

**INcreTin-based thERapies for Cardiovascular Event PrevenTion in patients
with and without ASCVD (INTERCEPT-ASCVD)**

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1. Title Page

Title	INcreTin-based thERapies for Cardiovascular Event PrevenTion in patients with and without ASCVD (INTERCEPT-ASCVD)
Research question & Objectives	The aim of this study is to assess the comparative effectiveness of the incretin therapies dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the risk of major adverse cardiovascular events (MACE) among individuals with type 2 diabetes and overweight with and without atherosclerotic cardiovascular disease (ASCVD).
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Study registration	Site: clinicaltrials.gov Identifier: N/A
Sponsor	Organization: N/A Contact: N/A
Conflict of interest	Dr. Krüger has no conflict of interest. Dr. Wang has consulted for Cytel Inc, ICA Group, and MITRE an FFRDC for Centers for Medicare and Medicaid Services for unrelated work.

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2. Abstract

This is a non-randomized, non-interventional study that is part of the *Randomized Controlled Trials Duplicated Using Prospective Longitudinal Insurance Claims: Applying Techniques of Epidemiology* (RCT-DUPLICATE) initiative (www.rctduplicate.org) of the Brigham and Women's Hospital, Harvard Medical School. Randomized controlled trials (RCTs) have demonstrated cardiovascular benefits of the modern incretin therapies semaglutide and tirzepatide in selected populations. SUSTAIN-6 ([NCT01720446](https://clinicaltrials.gov/ct2/show/study/NCT01720446)) and SURPASS-CVOT ([NCT04255433](https://clinicaltrials.gov/ct2/show/study/NCT04255433)) showed reductions in cardiovascular events with semaglutide and tirzepatide among patients with T2DM at high cardiovascular risk, findings that were also replicated in clinical practice settings ([NCT06659744](https://clinicaltrials.gov/ct2/show/study/NCT06659744), [NCT07088718](https://clinicaltrials.gov/ct2/show/study/NCT07088718)).¹⁻³ The REWIND trial ([NCT01394952](https://clinicaltrials.gov/ct2/show/study/NCT01394952)) demonstrated similar cardiovascular efficacy for dulaglutide and suggested benefit in patients both with and without prior cardiovascular disease.⁴ These findings raise the broader question of whether cardiovascular benefits of modern incretin therapies extend to individuals without established atherosclerotic cardiovascular disease (ASCVD) when used in routine clinical practice.

To address this question, this comparative effectiveness study will use a target trial emulation approach to assess the incretin therapies dulaglutide, semaglutide, and tirzepatide vs sitagliptin (used as an active comparator placebo proxy) on major adverse cardiovascular events (MACE) among individuals with type 2 diabetes (T2DM) and overweight with or without ASCVD.

Although many features of the target trial cannot be directly replicated in healthcare claims, measurements of key design features, including outcomes, exposures, and inclusion/exclusion criteria, were designed to proxy those features from the target trial. Randomization cannot be achieved in healthcare claims data but was proxied through a statistical balancing of measured covariates according to standard practice.

The database analyses will be new-user active-comparative studies, conducted using 3 national United States claims databases, where we compare the effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on preventing atherosclerotic cardiovascular events.

Optum: Eligible cohort entry period from September 18, 2014 to May 31, 2025.

Marketscan: Eligible cohort entry from September 18, 2014 to September 30, 2023.

Medicare: Eligible cohort entry from September 18, 2014 to September 30, 2020.

3. Amendments and updates

Version date	Version number	Section of protocol	Amendment or update	Reason

4. Rationale and background

The purpose of this protocol is to specify two target trial emulation studies, one in patients with ASCVD, the other in patients without ASCVD, where ASCVD is defined in alignment with international guidelines on cardiovascular disease prevention and management of blood cholesterol.⁵⁻⁷ Each target trial emulation study will assess the comparative effectiveness of the three incretin-based agents dulaglutide, semaglutide, and tirzepatide vs the dipeptidyl peptidase-4 (DPP-4) inhibitor sitagliptin (used as an active comparator placebo proxy) on MACE in patients with type 2 diabetes and overweight. Clinical guidelines during the study period recommended both drug classes under investigation as second- or third-line options for glucose lowering and the compared drug classes were similarly costly.

The glucagon-like peptide-1 receptor agonists (GLP-1-RA) dulaglutide was approved on September 18, 2014 to improve glycemic control in adults with T2DM.⁸ On February 21, 2020, FDA approved dulaglutide to reduce the risk of major adverse cardiovascular events in adults with T2DM who have established CVD or multiple cardiovascular risk factors.⁹ In the same year, on March 9, an additional dosing regimen was approved.¹⁰ Finally, on November 17, 2022, dulaglutide was approved for use in pediatric patients aged 10 years and older.

Injectable semaglutide became available on December 5, 2017 under the brand name Ozempic.¹¹ On January 16, 2020, the approval was expanded to include cardiovascular risk reduction in adults with type 2 diabetes mellitus and known heart disease. On March 28, 2022, Novo Nordisk received FDA approval for a higher-dose semaglutide (2 mg) to provide improved glycemic control for adults with type 2 diabetes mellitus. Meanwhile, semaglutide received its first FDA approval for the treatment of obesity in adults under the brand name Wegovy on June 4, 2021. On December 23, 2022, the approval was extended to include teenagers aged 12 and older. Later, on March 8, 2024, Wegovy was additionally approved for cardiovascular risk reduction in people with overweight or obesity and established cardiovascular disease. On January 28, 2025, Ozempic became the first and only GLP-1-RA approved to reduce the risk of worsening kidney disease and cardiovascular death in adults with Type 2 diabetes and chronic kidney disease.

The dual GLP-1 and glucose-dependent insulinotropic polypeptide (GIP)-RA tirzepatide became available on May 13, 2022, when it was approved to treat type 2 diabetes mellitus.¹² A year later, on November 8, 2023, tirzepatide was approved for chronic weight management in adults with obesity or overweight who also have at least one weight-related comorbid condition, such as hypertension, dyslipidemia, type 2 diabetes mellitus, obstructive sleep apnea, or cardiovascular disease. Later on, on December 20, 2024, tirzepatide was approved to treat moderate to severe obstructive sleep apnea (OSA) in adults with obesity, to be used in combination with a reduced-calorie diet and increased physical activity.

Sitagliptin was specifically chosen as an active comparator that could proxy for placebo because a major randomized controlled trial on cardiovascular outcomes demonstrated that it does not affect the cardiovascular outcomes under investigation.¹³ This contrasts with other DPP4i such as saxagliptin, which has raised concerns regarding potential increased risks of heart failure,¹⁴⁻¹⁷ and linagliptin, which is commonly prescribed for patients with renal impairment because it does not require dose modifications based on kidney function, potentially leading to increased confounding compared to sitagliptin.^{18,19} Sodium-glucose Cotransporter-2 (SGLT2) inhibitors would not be a neutral comparator, as they significantly reduce clinically important kidney events, kidney failure, and cardiovascular events.²⁰⁻²³ Sulfonylureas (SUs), though inexpensive and widely used, are a poor comparator in cardiovascular outcome studies due to their association with hypoglycemia, weight gain, and channeling bias, as they are often prescribed to elderly, lower socioeconomic status patients with higher baseline cardiovascular risk, making direct comparisons to other GLP-1-RAs less reliable.²⁴

Previous emulation studies have been benchmarked against reference RCTs evaluating clinically related questions on the cardiovascular benefits of semaglutide and tirzepatide, and have obtained results that closely replicated findings of the trials. These benchmarking studies have increased our understanding and confidence in the robustness of the design, data, and analytic approach. We will draw from this infrastructure, tailored to address the study question outlined in this protocol. In alignment with our previous work and pivotal cardiovascular outcomes trials such as REWIND, SUSTAIN-6, and SURPASS-CVOT, we consider the event of MACE (myocardial infarction or stroke) with and without all-cause mortality as a co-primary end point. All-cause mortality will be interpreted with caution as an end point in this study, as a previous emulation of the SUSTAIN-6 cardiovascular outcomes trial showed divergent results for mortality that were suggestive of residual confounding, informing the development of the current protocol.

5. Research question and objectives

Table 2. Primary and secondary research questions and objectives

A. Co-Primary research questions and objectives: Individuals with ASCVD

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction, stroke, or all-cause mortality in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction, stroke, or all-cause mortality in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, or all-cause mortality.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations and death index.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction or stroke in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction or stroke in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, or stroke.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

B. Co-Primary research questions and objectives: Individuals without ASCVD

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction, stroke, or all-cause mortality in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction, stroke, or all-cause mortality in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, or all-cause mortality.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations and death index.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction or stroke in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction, or stroke in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, or stroke.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

C. Secondary research questions and objectives: Individuals with ASCVD

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of myocardial infarction in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Myocardial infarction.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of stroke in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing stroke in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Stroke.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of all-cause mortality in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing all-cause mortality in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	All-cause mortality.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from death index.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization in individuals with T2DM and overweight with ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of unstable angina in individuals with T2DM and overweight with ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing the occurrence of unstable angina events in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Unstable angina.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of coronary revascularization in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing the occurrence of unstable angina events in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Coronary revascularization.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of hospitalization for heart failure in individuals with T2DM and overweight with ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing the occurrence of hospitalization for heart failure events in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Hospitalization for heart failure.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on time to first hospitalization for any cause in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing all-cause hospitalizations in individuals with T2DM and overweight with ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Time to first hospitalization for any cause.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

D. Secondary research questions and objectives: Individuals without ASCVD

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of myocardial infarction in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Myocardial infarction.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of stroke in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing stroke in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Stroke.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of all-cause mortality in individuals with T2DM and overweight without ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing all-cause mortality in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	All-cause mortality.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from death index.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the composite of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure in individuals with T2DM and overweight without ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of unstable angina in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing the occurrence of unstable angina events in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Unstable angina.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of coronary revascularization in individuals with T2DM and overweight without ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing the occurrence of unstable angina events in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Coronary revascularization.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the occurrence of hospitalization for heart failure in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing the occurrence of hospitalization for heart failure events in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Hospitalization for heart failure.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on time to first hospitalization for any cause in individuals with T2DM and overweight without ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will be superior to sitagliptin at preventing all-cause hospitalizations in individuals with T2DM and overweight without ASCVD.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Time to first hospitalization for any cause.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured from inpatient hospitalizations.
Main measure of effect:	Hazard ratio.

E. Safety research questions and objectives: Individuals with ASCVD

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the safety outcome of urinary tract infections in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect from sitagliptin.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Urinary tract infections.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using diagnosis codes in an inpatient or outpatient setting that are followed by an antibiotic prescription within 7 days of the diagnosis code.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the safety outcome of serious infections in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect from dulaglutide.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Serious infections.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using primary diagnosis codes in an inpatient setting.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the safety outcome of gastrointestinal adverse events in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect compared to sitagliptin.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Gastrointestinal adverse events.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using diagnosis codes in an inpatient and outpatient setting.
Main measure of effect:	Hazard ratio.

F. Safety research questions and objectives: Individuals without ASCVD

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the safety outcome of urinary tract infections in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect from sitagliptin.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Urinary tract infections.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using diagnosis codes in an inpatient or outpatient setting that are followed by an antibiotic prescription within 7 days of the diagnosis code.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the safety outcome of serious infections in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect from dulaglutide.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Serious infections.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using primary diagnosis codes in an inpatient setting.
Main measure of effect:	Hazard ratio.

Objective:	To evaluate the comparative effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on the safety outcome of gastrointestinal adverse events in individuals with T2DM and overweight without ASCVD.
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Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect compared to sitagliptin.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Gastrointestinal adverse events.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using diagnosis codes in an inpatient and outpatient setting.
Main measure of effect:	Hazard ratio.

G. Additional research questions and objectives: Individuals with ASCVD

Objective:	To evaluate the effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on negative control outcomes, (1) hernia and (2) lumbar radiculopathy in individuals with T2DM and overweight with ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect compared to sitagliptin.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight with ASCVD. In addition, patients will be excluded with recent hernia or lumbar radiculopathy prior to the follow-up time window (30 days) when studying the negative outcome hernia or lumbar radiculopathy, respectively.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Separate analyses for hernia and lumbar radiculopathy.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using diagnosis codes in an inpatient or outpatient setting.
Main measure of effect:	Hazard ratio.

H. Additional research questions and objectives: Individuals without ASCVD

Objective:	To evaluate the effect of dulaglutide, semaglutide, and tirzepatide vs sitagliptin on negative control outcomes, (1) hernia and (2) lumbar radiculopathy in individuals with T2DM and overweight without ASCVD.
Hypothesis:	We hypothesize that dulaglutide, semaglutide, and tirzepatide will not have a different effect compared to sitagliptin.
Population (mention key inclusion-exclusion criteria):	Individuals with T2DM and overweight without ASCVD. In addition, patients will be excluded with recent hernia or lumbar radiculopathy prior to the follow-up time window (30 days) when studying the negative outcome hernia or lumbar radiculopathy, respectively.
Exposure:	Dulaglutide, injectable semaglutide, tirzepatide.
Comparator:	Sitagliptin.
Outcome:	Separate analyses for hernia and lumbar radiculopathy.
Time (when follow-up begins and ends):	1 day after cohort entry date until the first of outcome, disenrollment, end of study period, 365 days after cohort entry, discontinuation (45 days grace and risk window), switch between study arms, nursing home admission, or start of any other GLP-1-RA or DPP4i.
Setting:	The outcome will be measured using diagnosis codes in an inpatient or outpatient setting.
Main measure of effect:	Hazard ratio.

6. Research methods

6.1 Study design

Research design (e.g. cohort, case-control, etc.): New user active-comparator cohort study.

Rationale for study design choice: The new user active-comparator design is a powerful design that may be able to address confounding by indication. It accomplishes this, in large part, through judicious selection of an appropriate active-comparator group.^{25,26} While selection of an appropriate comparator in the design phase is crucial, cohort studies often require additional adjustment of measurable confounders. A common method for adjusting for confounding is via a propensity score.

6.2 Study design diagrams for the comparison of dulaglutide, semaglutide, or tirzepatide vs. sitagliptin, in two cohorts with or without ASCVD.

Figure 1. Study diagram for the comparison of dulaglutide/semaglutide/tirzepatide vs sitagliptin (with ASCVD).

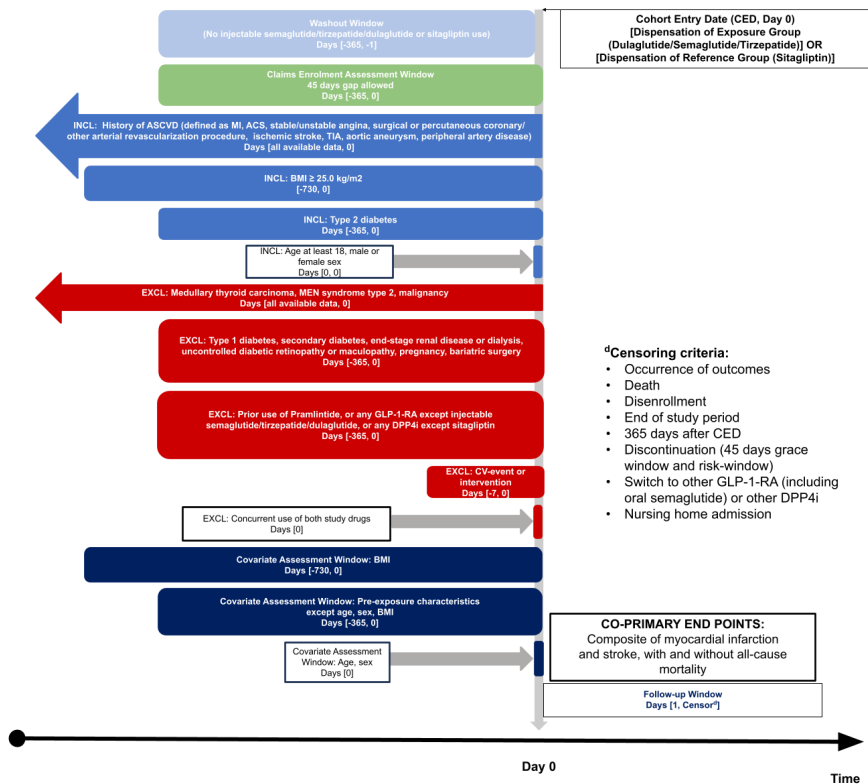
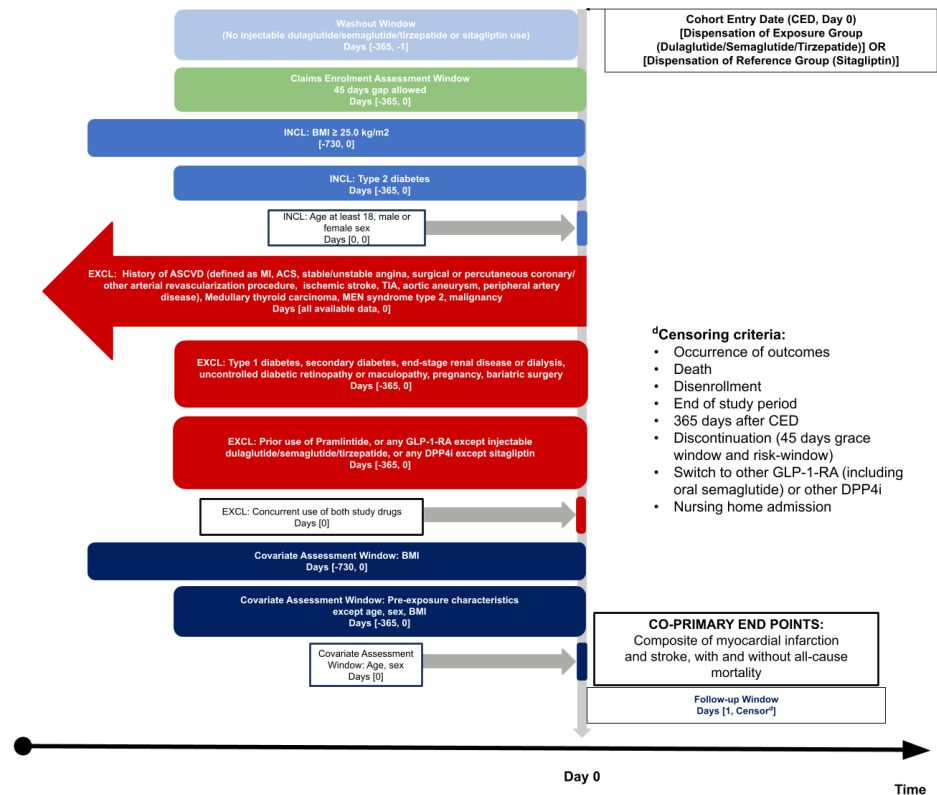


Figure 2. Study diagram for the comparison of dulaglutide/semaglutide/tirzepatide vs sitagliptin (without ASCVD).



6.3 Setting

6.3.1 Context and rationale for definition of time 0 (and other primary time anchors) for entry to the study population

Time 0 in the database studies was defined to emulate randomization to dulaglutide/ semaglutide/ tirzepatide vs sitagliptin in the trial design. See appendix tables 1^{with_ASCVD, w/o_ASCVD} and 2a^{with_ASCVD, w/o_ASCVD} for operational definitions and detailed code algorithms.

6.3.2 Context and rationale for study inclusion criteria:

Study inclusion criteria were defined to reflect clinical routine care settings in patients with and without ASCVD. See appendix tables 1^{with_ASCVD, w/o_ASCVD} and 2^{with_ASCVD, w/o_ASCVD} for operational definitions and detailed code algorithms. A flowchart of the study cohort assembly is provided in appendices 3^{with_ASCVD, w/o_ASCVD}.

6.3.3 Context and rationale for study exclusion criteria

Study exclusion criteria were defined to reflect clinical routine care settings in patients with and without ASCVD. See appendix tables 1^{with_ASCVD, w/o_ASCVD} and 2^{with_ASCVD, w/o_ASCVD} for operational definitions and detailed code algorithms. A flowchart of the study cohort assembly is provided in appendices 3^{with_ASCVD, w/o_ASCVD}.

6.4 Variables

6.4.1 Context and rationale for exposure(s) of interest

The exposure and comparator were defined to emulate the agents compared for the target trial, dulaglutide, semaglutide, or tirzepatide vs sitagliptin (active-comparator placebo proxy). See appendix tables 1^{with_ASCVD, w/o_ASCVD} and 2^{with_ASCVD, w/o_ASCVD} for operational definitions and detailed code algorithms.

Algorithm to define duration of exposure effect:

Assuming the effect of the drug lasts for 45 days after the last day's supply, we allow a 45 days gap between the dispensation (grace period) and also add 45 days at the end of the last day's supply (exposure risk window).

6.4.2 Context and rationale for outcome(s) of interest

The co-primary outcome for the database study was defined as MACE with and MACE without all-cause mortality in line with typical cardiovascular outcomes trials. The results for all-cause mortality or composite outcomes that include death will be interpreted with caution because a benchmarking database study designed to emulate the SUSTAIN-6 trial using Optum and MarketScan data yielded divergent results for the mortality outcome. See appendix tables 1^{with_ASCVD, w/o_ASCVD} and 2^{with_ASCVD, w/o_ASCVD} for operational definitions and detailed code algorithms. Optum includes death information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. MarketScan includes information from the inpatient discharged dead status as well as social security death master file. PPV for myocardial infarction using ICD9 codes was

94%.²⁷⁻²⁹ PPV for ischemic stroke using ICD9 codes was 95%. Both of the above ICD9 codes were mapped to ICD10, but no validation study was performed.³⁰

Secondary outcomes from the trial that will be evaluated include:

1. Myocardial infarction.
2. Stroke.
3. Composite of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization.
4. Composite of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure.
5. Hospitalization for unstable angina.
6. Coronary revascularization.
7. Hospitalization for heart failure.
8. Time to first hospitalization for any cause.

Safety outcomes of interest include:

1. Urinary tract infections.
2. Serious infections.
3. Gastrointestinal adverse events.

Control outcomes of interest include:

1. Hernia (excluding patients with recent outcome prior to the follow-up time window). This is a negative control outcome where no difference in effect is expected for the three comparative studies.
2. Lumbar radiculopathy (excluding patients with recent outcome prior to the follow-up time window). This is a negative control outcome where no difference in effect is expected for the three comparative studies.

6.4.3 Context and rationale for follow-up

Both on-treatment (OT) and intention-to-treat (ITT) analyses will be conducted. Adherence in clinical practice databases is expected to be much worse than in a trial, therefore the OT analysis will be the primary analysis. The OT analysis targets the relative hazard of outcomes while on treatment and

may more closely emulate the effect observed in highly adherent trial participants. Both OT and ITT analyses will be conducted with up to 1-year follow-up.

Table 1. Operational Definitions of follow-up

follow-up start	Day 1	
follow-up end¹	Select all that apply	Specify
Date of outcome	Yes	
Date of death	Yes	Part of the primary outcome.
End of observation in data	Yes	Date of disenrollment.
Day X following index date (specify day)	Yes	Day 365.
End of study period (specify date)	Yes	Different dates for different databases (Optum: August 31, 2025; MarketScan: October 31, 2023; Medicare: October 31, 2020).
End of exposure (specify operational details, e.g. stockpiling algorithm, grace period)	Yes	45 days grace window and 45 days risk window.
Date of add to/switch from exposure (specify algorithm)	Yes	Date of augmentation or switching from an exposure to a comparator and vice versa.
Other date (specify)	Yes	Censor upon nursing home admission or starting any other GLP-1-RA (including oral semaglutide) or DPP4i.

¹ follow-up ends at the first occurrence of any of the selected criteria that end follow-up.

6.4.4 Context and rationale for covariates (confounding variables and effect modifiers, e.g. risk factors, comorbidities, comedications)

We identified a series of covariates that were likely confounders due to being strong risk factors for the outcomes of interest that were associated with choice of treatment. These include demographics, disease severity related variables, comorbid conditions, comedications, frailty, healthcare utilization and markers of health seeking behaviour.

Table 2. Operational Definitions of Covariates

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Demographics									
Age	Cohort entry year – year of birth, (last observed value in the baseline); < 50 years, 50 - <60, 60 - <65, 65 - <70, 70 - <75, 75 - <80, >= 80 (Optum, MarketScan); <70, 70 - <75, 75 - <80, 80 - <85, >= 85 (Medicare)	Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
Gender	Male, Female (last observed value in the baseline)	Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
Race*	White, Black, Other (Asian, Hispanic), Missing/Unknown (last	Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
	observed value in the baseline)								
Region	Northeast, Midwest/Northern central, South, West (last observed value in the baseline)	Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
Dual status for Medicare***	Dual Status code: 01/02/03/04/05/06/08	Binary	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
Lifestyle risk factors									
Smoking / Tobacco use		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Overweight, if BMI is 25.0 to 29.9		Binary	[-730, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Class 1 (low-risk) obesity, if BMI is 30.0 to 34.9		Binary	[-730, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Class 2 (moderate-risk) obesity, if BMI is 35.0 to 39.9		Binary	[-730, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Class 3 (high-risk) obesity if BMI is equal to or greater than 40		Binary	[-730, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Unspecified obesity		Binary	[-730, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Diabetes complications									

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Diabetic retinopathy		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	
Diabetic neuropathy		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Diabetic nephropathy		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Diabetes with other ophthalmic complications		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Diabetes with peripheral circulatory disorders		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Diabetic foot		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Erectile dysfunction		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hypoglycemia		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hyperglycemia/DKA/HONK		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Skin infections		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Cardiovascular-related conditions									

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Stable/ unstable angina		Binary	[all available data, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hypertension		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hypotension		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hyperlipidemia		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Atrial fibrillation		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Previous MI		Binary	[all available data, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD	n/a	Appendix, Covariate – Algorithm
Cerebrovascular procedure		Binary	[all available data, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD	n/a	Appendix, Covariate – Algorithm
Coronary atherosclerosis		Binary	[all available data, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD	n/a	Appendix, Covariate – Algorithm
Cardiac conduction disorder		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Previous cardiac procedure (CABG, PTCA, Stent)		Binary	[all available data, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Ischemic stroke		Binary	[all available data, 0]	IP	ICD-10-CM, ICD-9-CM	Any	with_ASCVD,	n/a	Appendix, Covariate – Algorithm
PVD diagnosis or surgery PVD		Binary	[all available data, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD	n/a	Appendix, Covariate – Algorithm
Other cardiac dysrhythmia		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Heart failure		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Acute heart failure		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Microalbuminuria/proteinuria		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Cardiomyopathy		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Valve disorders		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Valve replacement		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
TIA		Binary	[all available data, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD,	n/a	Appendix, Covariate – Algorithm
Edema		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Venous thromboembolism / Pulmonary embolism		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Pulmonary hypertension		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Insertion of pacemakers / removal of cardiac lead		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Implantable cardioverter defibrillator		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hyperkalemia		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Renal-related conditions									
CKD stage 1-2		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
CKD stage 3-4		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Unspecified CKD		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Acute kidney injury		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Urolithiasis (kidney and urinary stones)		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hypertensive nephropathy		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Urinary tract infections		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Genital infections		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Nephrotic syndrome		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Other renal conditions		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Other comorbidities									
COPD		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
COPD exacerbation		Binary	[-365, 0]	Inpatient	ICD-10-CM, ICD-9-CM	Primary/any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Asthma		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Serious infections		Binary	[-365, 0]	Inpatient	ICD-10-CM, ICD-9-CM	Primary	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Pneumonia		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Influenza		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Obstructive sleep apnea		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Liver disease		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
MASH/MASLD		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
COVID-19		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hyperthyroidism and other thyroid gland disorders		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hypothyroidism		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Fractures / Falls		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Osteoporosis		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Osteoarthritis		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Depression		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Dementia		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Delirium or psychosis		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Anxiety		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Sleep disorder		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Anemia		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Urinary incontinence		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
GERD		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Biliary disease		Binary	[-365, 0]	Inpatient	ICD-10-CM, ICD-9-CM	Primary	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Pancreatitis		Binary	[-365, 0]	Inpatient	ICD-10-CM, ICD-9-CM	Primary	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Bowel obstruction		Binary	[-365, 0]	Inpatient	ICD-10-CM, ICD-9-CM	Primary	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Gastroparesis		Binary	[-365, 0]	Any	ICD-10-CM, ICD-9-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Diabetes medications									

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Number of antidiabetic drugs on CED		Continuous	[0, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Concomitant use or initiation of metformin		Binary	[0, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Concomitant use or initiation of insulin		Binary	[0, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Concomitant use or initiation of sulfonylureas		Binary	[0, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Concomitant use or initiation of DPP4i		Binary	[0, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Concomitant use or initiation of SGLT2i		Binary	[0, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Concomitant use or initiation of other glucose-lowering drugs		Binary	[0, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Past use of metformin		Binary	[-365, -1]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Past use of insulin		Binary	[-365, -1]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Past use of sulfonylureas		Binary	[-365, -1]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Past use of DPP4i		Binary	[-365, -1]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Past use of SGLT2i		Binary	[-365, -1]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Past use of other glucose-lowering drugs		Binary	[-365, -1]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Heart failure medications									
ACEi / ARB		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
ARNI		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Thiazides		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Beta-blockers		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Calcium channel blockers		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Digoxin / Digitoxin		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Loop diuretics		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Other diuretics		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Intravenous diuretics		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Nitrates		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
COPD treatments									
Short acting inhalers only		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Long acting inhalers only		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Dual therapy with or without inhaled steroids		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Triple therapy		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Other COPD/Asthma medications		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Other medications									
Anti-arrhythmics		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Statins		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
PCSK9 inhibitors and other lipid-lowering drugs		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Antiplatelet agents		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Oral anticoagulants		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
NSAIDs		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Oral corticosteroids		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Osteoporosis agents (incl. bisphosphonates)		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Opioids		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Anti-depressants		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Antipsychotics		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Anxiolytics/hypnotics, benzodiazepines		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Dementia medication		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Urinary tract infections antibiotics		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Laxatives		Binary	[-365, 0]	n/a	generic	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Healthcare utilization markers									
Number of distinct medications, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of office visits, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of endocrinologist visits, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Any endocrinologist visit within prior 91 days		Continuous	[-91, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of cardiologist visits, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Any cardiologist visit within prior 91 days		Continuous	[-91, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Number of internal medicine/family medicine visits, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Any internal/family medicine visit within prior 91 days		Continuous	[-91, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of nephrologist visits, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Any nephrologist visit within prior 91 days		Continuous	[-91, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of Electrocardiograms, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of Echocardiograms, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Pharmacy out-of-pocket cost, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Unique brand medications, median (iqr), mean (sd)**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Unique generic medications, median (iqr), mean (sd)**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Ratio of unique brand to generic medications, median (iqr), mean (sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Healthy behavior markers									
Colonoscopy / Sigmoidoscopy		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Flu vaccine / Pneumococcal vaccine		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Pap smear test		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
PSA test		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Fecal occult blood test		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Bone mineral density tests		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Mammograms		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Telemedicine		Binary	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Laboratory and diagnostic tests									
Number of HbA1c tests, median (iqr), mean (sd)		Continuous	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of lipid panels, median (iqr), mean (sd)		Continuous	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of creatinine tests, median (iqr), mean (sd)		Continuous	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Number of urine tests, median (iqr), mean (sd)		Continuous	[-365, 0]	Any	CPT/HCPCS	Any	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Lab values									
HbA1c**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Glucose**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Creatinine**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Systolic blood pressure**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Heart rate**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
BMI**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
BNP**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
proBNP**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
eGFR**		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
LDL** (mg/dl; mean, sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
HDL** (mg/dl; mean, sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Total cholesterol** (mg/dl; mean, sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Triglyceride** (mg/dl; mean, sd)		Continuous	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Burden of comorbidities									

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Combined comorbidity score		Continuous	[-365, 0]	Any	ICD10-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Gagne et al., Sun et al. ^{31,32}
Frailty score		Continuous	[-365, 0]	Any	ICD10-CM	Any	with_ASCVD, w/o_ASCVD	n/a	Kim et al. ³³
Baseline hospitalizations and hospital metrics									
Any hospitalization within prior 91 days; n (%)		Binary	[-91, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Any hospitalization within prior 92-365 days; n (%)		Binary	[-365, -92]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
0, 1, >1 hospitalizations (any)		Categorical	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hospitalization for heart failure within prior 91 days; n (%)		Binary	[-91, 0]	Inpatient	n/a	Primary	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Hospitalization for heart failure within prior 92-365 days; n (%)		Binary	[-365, -92]	Inpatient	n/a	Primary	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
0, 1, >1 hospitalizations for heart failure		Categorical	[-365, 0]	Inpatient	n/a	Primary	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm
Emergency department visits; n (%)		Binary	[-365, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	Appendix, Covariate – Algorithm

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
Calendar year of cohort entry									
2014		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2015		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2016		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2017		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2018		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2019		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2020		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2021		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2022		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2023		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a
2024		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a

Characteristics	Details	Type of variable	Assessment window	Care Settings ¹	Code Type ²	Diagnosis Position ³	Applied to study populations:	Measurement characteristics / validation	Source for algorithm
2025		Categorical	[0, 0]	n/a	n/a	n/a	with_ASCVD, w/o_ASCVD	n/a	n/a

¹IP = inpatient, OP = outpatient, ED = emergency department, OT = other, n/a = not applicable

²See appendix for listing of clinical codes for each study parameter

³Specify whether a diagnosis code is required to be in the primary position (main reason for encounter)

*Available for Optum Clinformatics and Medicare

**Not used in the PS model

***Available for Medicare

6.5 Data analysis

6.5.1 Context and rationale for analysis plan

The studies will use a propensity score based overlap weighting method.³⁴ The propensity score will be estimated as the probability of initiating dulaglutide, injectable semaglutide, or tirzepatide vs sitagliptin given the baseline patient characteristics using multivariable logistic regression models. As diagnostics for PS models, the study will evaluate distributional overlap, weight distribution, and covariate balance using standardized differences post-weighting. The study will estimate the hazard ratio for injectable semaglutide, tirzepatide, or dulaglutide vs sitagliptin on MACE outcome in the weighted population using a Cox proportional hazards model with robust standard errors. Effect estimates obtained across databases will be summarized using fixed-effects models for meta-analysis.

Table 3. Primary, secondary, and subgroup analysis specification

A. Co-primary analysis: Individuals with ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction, stroke, or death in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, or all-cause mortality.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases

Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	Age <65, Age ≥65, Male, Female, Stratification by exposure: Dulaglutide, Semaglutide, Tirzepatide, Individuals with or without concomitant SGLT2 inhibitor.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction or stroke in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Composite of myocardial infarction or stroke.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	Age <65, Age ≥65, Male, Female, Stratification by exposure: Dulaglutide, Semaglutide, Tirzepatide, Individuals with or without concomitant SGLT2 inhibitor.

B. Co-primary analysis: Individuals without ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction, stroke, or death in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, or all-cause mortality.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3

Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other. Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups Age <65, Age ≥65, Male, Female, Stratification by exposure: Dulaglutide, Semaglutide, Tirzepatide, Individuals with or without concomitant SGLT2 inhibitor.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction or stroke in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Composite of myocardial infarction or stroke.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other. Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups Age <65, Age ≥65, Male, Female, Stratification by exposure: Dulaglutide, Semaglutide, Tirzepatide, Individuals with or without concomitant SGLT2 inhibitor.

C. Secondary research questions and objectives: Individuals with ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of myocardial infarction in individuals with T2DM and overweight with ASCVD.
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Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Myocardial infarction.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of stroke in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Stroke.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of all-cause mortality in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.

Outcome:	All-cause mortality.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.

Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other. Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of unstable angina events in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Unstable angina.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other. Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of coronary revascularization in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Coronary revascularization.

Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of hospitalization for heart failure events in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Hospitalization for heart failure.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of hospitalization for any cause in individuals with T2DM and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Hospitalization for any cause.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s):	Outcome model: Cox proportional hazards

(provide details or code)	Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

D. Secondary research questions and objectives: Individuals without ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of myocardial infarction in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Myocardial infarction.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of stroke in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Stroke.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3

Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other. Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of all-cause mortality in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	All-cause mortality.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other. Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s):	Outcome model: Cox proportional hazards

(provide details or code)	Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of a composite event of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Composite of myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of unstable angina events in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Unstable angina.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s):	Outcome model: Cox proportional hazards

(provide details or code)	Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of coronary revascularization in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Coronary revascularization.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of heart failure events in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Heart failure.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure

Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin decreases the risk of hospitalization for any cause in individuals with T2DM and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Hospitalization for any cause.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time * status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

E. Safety research questions and objectives: Individuals with ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no increased or decreased risk of urinary tract infections (safety outcome) in patients with type 2 diabetes and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Urinary tract infections.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time*status(0) = exposure

	Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no increased or decreased risk of serious infections (safety outcome) in patients with type 2 diabetes and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Serious infections.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time*status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no increased or decreased risk of gastrointestinal adverse events (safety outcome) in patients with type 2 diabetes and overweight with ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Gastrointestinal adverse events.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time*status(0) = exposure Fixed-effects meta analysis for combining estimates across databases

Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

F. Safety research questions and objectives: Individuals without ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no increased or decreased risk of urinary tract infections (safety outcome) in patients with type 2 diabetes and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Urinary tract infections.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time*status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no increased or decreased risk of serious infections (safety outcome) in patients with type 2 diabetes and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Serious infections.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time*status(0) = exposure

	Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no increased or decreased risk of gastrointestinal adverse events (safety outcome) in patients with type 2 diabetes and overweight without ASCVD.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Gastrointestinal adverse events.
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time*status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other.
	Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

G. Additional research questions and objectives: Individuals with ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no effect on risk of negative control outcomes in patients with T2DM and overweight with ASCVD. Negative control outcomes include (1) hernia and (2) lumbar radiculopathy.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Separate analyses for each negative control outcome, including hernia and lumbar radiculopathy
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s):	Outcome model: Cox proportional hazards

(provide details or code)	Follow-up time*status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

H. Additional research questions and objectives: Individuals without ASCVD

Hypothesis:	Dulaglutide, semaglutide, and tirzepatide vs sitagliptin has no effect on risk of negative control outcomes in patients with T2DM and overweight without ASCVD. Negative control outcomes include (1) hernia and (2) lumbar radiculopathy.
Exposure contrast:	Dulaglutide, injectable semaglutide, and tirzepatide vs sitagliptin.
Outcome:	Separate analyses for each negative control outcome, including hernia and lumbar radiculopathy
Analytic software:	Aetion, SAS 9.4, R.4.4.0, Python 3.13.3
Model(s): (provide details or code)	Outcome model: Cox proportional hazards Follow-up time*status(0) = exposure Fixed-effects meta analysis for combining estimates across databases
Confounding adjustment method	Name method and provide relevant details, e.g. bivariate, multivariable, propensity score weighting (specify weighting algorithm ratio and caliper), propensity score weighting (specify weight formula, trimming, truncation), propensity score stratification (specify strata definition), other. Overlap weighting based on the propensity score.
Missing data methods	Name method and provide relevant details, e.g. missing indicators, complete case, last value carried forward, multiple imputation (specify model/variables), other.
	Assumption that if no relevant claims diagnoses/procedures are present, the condition is not present.
Subgroup Analyses	List all subgroups
	N/A.

Table 4. Sensitivity analyses – rationale, strengths and limitations

	What is being varied? How?	Why? (What do you expect to learn?)	Strengths of the sensitivity analysis compared to the primary	Limitations of the sensitivity analysis compared to the primary
Negative control outcomes, including hernia and lumbar radiculopathy	We evaluate negative control outcomes of hernia and lumbar radiculopathy, where no causal effect is expected from tirzepatide, dulaglutide, semaglutide, or sitagliptin.	We will evaluate the potential impact of residual confounding on this outcome for which there is not expected to be a causal effect	Evaluates the robustness of the interpretation of the primary analysis by evaluating the potential magnitude of unmeasured confounding	This analysis assumes that the confounding structure is the same or similar for the negative control outcome as the outcome of interest
Effect estimation in individuals with HbA1c measurement.	The population will be restricted to individuals with a HbA1c measurement in the 120 days before cohort entry.	To assess the impact of restricting to individuals with HbA1c measurement and including HbA1c in the PS model.	Includes baseline glycemic information as captured in laboratory HbA1c measurements.	This approach highly restricts the number of eligible individuals under study and thereby the statistical power of the analysis.
As-started analyses (observational analogue to intention-to-treat) to address potential informative censoring.	To address potential informative censoring.	We will consider the first-used medication for 365 days without considering drug discontinuation or switching, mimicking an “intention-to-treat” approach.	Reflects follow-up regimen of RCT.	Persistence of drug use is shorter in clinical practice whereas adherence is typically higher in RCTs. Therefore, we expect the estimated effects will be diluted toward the null, underestimating the true treatment effect had patients remained on therapy.
2-year on-treatment analysis	We will follow the patients for up to 2 years on-treatment.	To examine potential changes in the comparative effectiveness beyond the 1-year on-treatment analysis.	Examines potential changes of effectiveness beyond the 1-year follow-up in the primary analysis.	Few patients in clinical practice remain on treatment beyond one year. Consequently, the small number of individuals still at risk during extended follow-up represents a selected subset of patients, which may introduce bias. Moreover, the sparse data in this later period mean that outcomes among a few remaining participants can

<p>ASCVD misclassification assessment including (1) varying lookback windows for ASCVD ascertainment, and (2) quantitative bias analysis</p>	<p>(1): Within a fixed subset of the primary cohort with ≥ 24 months of continuous pre-index enrollment, we vary the ASCVD ascertainment window (e.g., 6, 12, 18, and 24 months, all available data). We will report the number of patients from the primary cohort meeting the fixed enrollment requirement and assess the proportion of patients reclassified from no-ASCVD to ASCVD as the window extends. (2): We then recalculate effect estimates under assumptions of (a) non-differential misclassification (equal misclassification across exposure groups and outcome strata) and (b) differential misclassification, allowing misclassification parameters to vary by exposure status and by outcome status.</p>	<p>To quantify misclassification or what proportion of patients in the "without-ASCVD" group actually had prior events that are missed as the window shortens. We aim to model the extent to which the "no-ASCVD" cohort is contaminated by individuals who actually have a history of ASCVD (found in step 1). We will then adjust the observed HRs to account for the mixing of effects (step 2).</p>	<p>Quantifies the trade-off between data retention and strict disease-free classification. Helps identify the optimal window where extending the required available lookback yields diminishing returns on exclusions. Evaluates the robustness of our findings by providing a range of bias-adjusted effect estimates under different assumptions.</p>	<p>have a disproportionate effect on the Kaplan–Meier estimates. While informed by the lookback window assessment, the true proportion of misclassification of ASCVD status in the “no-ASCVD” group remains unknown. The quantitative bias analysis relies on assumptions on non-differential and differential misclassification. In the differential misclassification scenario, we vary the degree of imbalance between exposure status, as well as the magnitude of the ASCVD-outcome association.</p>
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6.6 Data sources

6.6.1 Context and rationale for data sources

Reason for selection: The studies will be conducted in 3 US health care claims databases: Optum Clinformatics (2004-2025), Merative MarketScan (2012-2023), and Medicare (2007-2020). Data from the Merative MarketScan database will only be included if sufficient sample size can be accrued.

Strengths of data source(s): Each data source contains deidentified, longitudinal, date-stamped information on patient enrollment, demographics, inpatient/outpatient diagnosis and procedures, admission and discharge dates, and medication dispensation. The death data is captured in the Optum database from inpatient discharge status, social security death master file, and deaths scraped from obituaries or other sources. The death data in MarketScan is captured from the social security death master file and inpatient discharge status. It is recognized that the social security death master file has high specificity and positive predictive value for deaths. While this data resource has under captured deaths since 2011, the capture of deaths is not expected to be differential between compared exposure groups. The death data is captured in the Medicare database from inpatient discharge status, and social security death master file.³⁵⁻³⁷

Limitations of data source(s): Patient healthcare encounters are only observable when they are enrolled in an insurance plan that contributes to the database. Patients may change insurance plans for multiple reasons. Both Optum Clinformatics and Merative MarketScan are primarily employer based insurance databases where patients may disenroll with job changes. In claims data, dispensing data for inpatient medication is unavailable. Diagnoses reflect billing practices, therefore algorithms (preferably validated) are needed for accurate phenotyping of patient conditions. Services that are not covered by insurance do not appear in the data. The trial evaluated cardiovascular deaths, however we will evaluate all-cause mortality in the emulation because most deaths in this cohort of patients at high cardiovascular risk will be related to cardiovascular reasons, the cause of death is not recorded for databases not linked to NDI, and the performance of NDI at identifying cardiovascular causes of death may be suboptimal.³⁷

Data source provenance/curation:

Information about Optum Clinformatics and Merative MarketScan can be found in data dictionaries and user guides that are provided to clients.

Table 5. Metadata about data sources and software

	Data 1	Data 2	Data 3
Data Source(s):	Optum Clinformatics	Merative MarketScan	Medicare
Study Period:	January 1, 2004 - Aug 31, 2025	December 31, 2012 - December 31, 2023	January 1, 2007 - December 31, 2020

Eligible Cohort Entry Period:	September 18, 2014 - May 31, 2025	September 18, 2014 - Sept 30, 2023	September 18, 2014 - Sept 30, 2020
Data Version (or date of last update):	Jan 2026	May 2025	Jan 2024
Data sampling/extraction criteria:	n/a	n/a	Patients were extracted on the basis of having a diabetes diagnosis or diabetes drug in any of the years of data
Type(s) of data:	Administrative claims	Administrative claims	Administrative claims
Data linkage:	n/a	n/a	Linkage to National Death Index
Conversion to CDM*:	n/a	n/a	n/a
Software for data management:	Aetion Evidence Platform® (2026)	Aetion Evidence Platform® (2026)	Aetion Evidence Platform® (2026)

*CDM = Common Data Model

6.7 Data management

Tracking data: The Data Use Agreement (DUA) Custodian (Principal Investigator) and the Division Operations Manager (Winta Tekle) are responsible for receiving and creating a record of new data associated with the given request. The Operations Manager is responsible for all indexing and archiving of documents and electronic media related to data that the Division receives and will log data location, data contents, and associated DUA and Institutional Review Board (IRB) numbers in the Division's centralized tracking system.

Handling and storage: In-scope data will be stored utilizing Mass General Brigham approved information systems – i.e., Division servers and Mass General Brigham network storage.

Archiving: Data retention and any removal will be executed by the Division Operations Manager (Winta Tekle) and Data Manager (Todd MacGarvey). The Division follows Mass General Brigham enterprise record retention policies and follows the terms of the agreement through which the in-scope data was received.

Information security: The Division follows Mass General Brigham's Enterprise Information Security Program (EISP). The EISP helps by providing assurance that Mass General Brigham information and information systems are protected from unauthorized access, use, disclosure, duplication, modification, or destruction in order to maintain their confidentiality, integrity, and availability. To that end, the EISP policies, standards and procedures create an information security framework that is aligned with the recommendations of the International Organization for Standardization's (ISO) publication 27001 and the National Institute of Standards and Technology's (NIST) publication 800-53 Family of Controls and MGB regulatory and legal requirements (as a HIPAA covered entity).

Mass General Brigham workforce members are required to complete new workforce privacy and information security training upon hire and annually thereafter. Refresh training is provided as appropriate. Mass General Brigham workforce members are required to review and sign a Confidentiality Agreement upon hire and annually thereafter. Additionally, we follow Enterprise Information Security and Privacy policies, including Managing Workforce Members Information Security Responsibilities Policy, which was developed to help assure that Mass General Brigham workforce members are competent and eligible to support the information security responsibilities associated with their role. Mass General Brigham workforce, including Division staff, are required to comply with Enterprise Information Security and Privacy Policies.

Facilities: The research team uses a highly secure, state-of-the-art, computing facility housed at Mass General Brigham's Corporate Data Centers in Needham and Marlborough, Massachusetts as well as Amazon Web Services (AWS). We maintain redundant storage for maximal data integrity and high-speed data access.

The Division uses Mass General Brigham corporate provisioned servers to analyze and store data in connection with this project. There are strict access controls enforced by technical means to ensure that only study staff who have been approved to conduct data analyses and contracted data engineers are able to access data (e.g., Mass General Brigham Authentication (Active Directory) utilized; auditing, logging, and monitoring enabled; firewalls enabled; etc.). All Division servers used in this study are accessible to only authorized staff only through the MGB network and utilizing VPN as appropriate (i.e., users must be on the network and logged into VPN to access). Mass General Brigham has a network information security monitoring team and in-scope servers are enrolled in enterprise security tools (e.g., vulnerability scanning service, antivirus, etc.).

The Division also uses AWS. In-scope AWS services / resources have undergone review and assessment by Mass General Brigham's Information Security Risk Assessment Team/ InfoSec Risk Management Team as required and in alignment with NIST 800-30: Guide for Conducting Risk Assessments. In-scope AWS servers are for our exclusive use (reserved instances), and are covered under our organization's Business Associate Agreement with AWS. In-scope servers are housed in anonymous facilities that are not branded as AWS facilities. Physical access is strictly controlled both at the perimeter and at building ingress points by professional security staff utilizing video surveillance, intrusion detection systems, and other electronic means.

Security attributes and controls for the Division's use of in-scope AWS in connection with this project include: encryption at rest and in transit (industry standard AES-256 encryption, SSL/TSL), anti-malware, latest OS updates and patches as well as anti-virus; multi-factor authentication (MFA), Identity and Access Management, including SSO; auditing and logging; principle of least privilege, including for traffic and ports (e.g., deny all default configurations), use of VPC enabled Step functions, etc.; separation between environments; minimum necessary (out of the box AWS roles are not used as they can be overly permissive); all data would reside in the US domestic regions – use only US east HIPAA compliant region; performance monitoring enabled and reviewed as per internal processes; passwords compliant with enterprise password policy and, as appropriate, more protective password requirements; etc. Our Division's AWS use is also subject to ongoing evaluation and monitoring as well – e.g., vulnerability scanning and management, access review, etc.

A data file list will be maintained in Amazon S3 and tracked through Cloudtrail and Cloudwatch. Reporting of data file availability for any file stored in an S3 bucket will be controlled by MGB.

Amazon EC2, Amazon EBS, and Amazon VPC are integrated with AWS CloudTrail, a service that provides a record of actions taken by a user, role, or an AWS service in Amazon EC2, Amazon EBS, and Amazon VPC. CloudTrail captures all API calls for Amazon EC2, Amazon EBS, and Amazon VPC as

events, including calls from the console and from code calls to the APIs. MGB IT/security staff have full access to CloudTrail to ensure that CloudTrail monitoring is available at all times. Amazon CloudWatch Events delivers a near-real-time stream of system events that describe changes in AWS resources. Amazon CloudTrail can log, continuously monitor, and retain account activity related to actions across the MGB AWS infrastructure. CloudTrail provides event history of MGB AWS account activity. This event history simplifies security analysis, resource change tracking, and troubleshooting and complies with requirements to ensure the data file inventory is controlled by MGB.

Backups: Backups are created using industry recognized Cryptographic mechanisms (e.g., 256-bit AES encryption) as appropriate and required. Data are backed up within the MGB network from the MGB Needham data center to the MGB Marlborough data center via replication/mirroring and volume-level snapshots. AWS Backup supports both instance-level backups as Amazon Machine Images (AMIs) and volume-level backups as separate snapshots based on the resource tags. AMIs allow MGB IT and security staff to create backups of all S3 and EC2 instances.

In addition to the safeguards listed above, the Division follows enterprise privacy and information security policies and maintains internally procedures in connection with this project to safeguard the data in connection with this project as appropriate and required including: Physical Security and Environmental Controls for Electronic Information Policy; IT Access Control Standards for Users policy; Safeguarding Fax Copiers Printers Telephone Use and Pagers; Physical Removal and Transport of Protected Health Information and Personal Information policy, etc.

6.8 Quality control

Senior Programmers and Research Specialists perform QA/QC on raw or common data model converted data via SAS/R/Aetion software. The protocol will be iteratively developed and pre-specified data checks including feasibility counts and balance on baseline covariates will be conducted with outputs reviewed by MGB team members. Team members will review code lists to ensure fidelity to intended algorithms.

6.9 Study size and feasibility

See appendices 4^{with_ASCVD, w/o_ASCVD} and appendices 5^{with_ASCVD, w/o_ASCVD} (feasibility, weighting on age, sex, comorbidity score as well as all predefined propensity score variables). Propensity score distribution plots with c-statistics are available in appendices 6^{with_ASCVD, w/o_ASCVD}. Tables 1^{with_ASCVD, w/o_ASCVD} showing prevalence of baseline characteristics and standardized differences in distribution are available in appendices 7^{with_ASCVD, w/o_ASCVD}. Additional diagnostic evaluations, including balance assessments of laboratory and clinical examination test results not included in the propensity score will be conducted to assess potential residual confounding and divergence of treatment over time.

7. Limitation of the methods

As we are using secondary data and the data were not collected for research purposes, some important variables may not be collected or will be measured imperfectly. We have selected validated algorithms when possible and we have created proxies for important variables that are not directly captured in the data to reduce confounding by unmeasured factors.

8. Protection of human subjects

This study has been approved by the Brigham and Women's Hospital Institutional Review Board.

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10. Appendices

See accompanying excel files that specify the cohort studies.

- 1^{with_ASCVD, w/o_ASCVD} Target Trial Framework, Operational Definitions, and Data Fitness Assessment
- 2^{with_ASCVD, w/o_ASCVD} Code algorithms
 - 2a^{with_ASCVD, w/o_ASCVD} Exposure
 - 2b^{with_ASCVD, w/o_ASCVD} Inclusion
 - 2c^{with_ASCVD, w/o_ASCVD} Exclusion
 - 2d^{with_ASCVD, w/o_ASCVD} Outcome
 - 2e^{with_ASCVD, w/o_ASCVD} Algorithm sources
- 3^{with_ASCVD, w/o_ASCVD} Flowchart for cohort assembly
- 4^{with_ASCVD, w/o_ASCVD} 1st feasibility assessment
- 5^{with_ASCVD, w/o_ASCVD} 2nd feasibility assessment
- 6^{with_ASCVD, w/o_ASCVD} Balance Assessment - PS Distribution and C-Statistic
- 7^{with_ASCVD, w/o_ASCVD} Balance Assessment - Table 1
- 8^{with_ASCVD, w/o_ASCVD} Covariate - Algorithm Sources

	SEMASITA	OPTUM	MARKETSCAN	MEDICARE	Notes/Questions	Color coding
Treatment assignment (time 0, index date)	Randomized, active-controlled trial to treatment A vs B	Non-randomized initiation of treatment Semaglutide/ Tirzepatide/ Dulaglutide vs Sitagliptin (first eligible entry to study population)	Non-randomized initiation of treatment Semaglutide/ Tirzepatide/ Dulaglutide vs Sitagliptin (first eligible entry to study population)	Non-randomized initiation of treatment Semaglutide/ Tirzepatide/ Dulaglutide vs Sitagliptin (first eligible entry to study population)		
Exposure	Semaglutide/ Tirzepatide/ Dulaglutide (subcutaneously once per week)	Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Semaglutide/ Tirzepatide/ Dulaglutide in injectable formulation and any dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Sitagliptin in any formulation or dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A	Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Semaglutide/ Tirzepatide/ Dulaglutide in injectable formulation and any dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Sitagliptin in any formulation or dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A	Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Semaglutide/ Tirzepatide/ Dulaglutide in injectable formulation and any dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Sitagliptin in any formulation or dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A	Good proxy definition	
Comparator	Sitagliptin (oral once daily)	Code type: DX, PX Care setting: Inpatient for stroke/MI, any for death Diagnosis position: Primary for Stroke, Any for MI Washout window: Source of algorithm: Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/] Both of the above ICD9 codes were mapped to ICD10, but no validation study was performed.	Code type: DX, PX Care setting: Inpatient for stroke/MI, any for death Diagnosis position: Primary for Stroke, Any for MI Washout window: Source of algorithm: Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/] Both of the above ICD9 codes were mapped to ICD10, but no validation study was performed.	Code type: DX, PX Care setting: Inpatient for stroke/MI, any for death Diagnosis position: Primary for Stroke, Any for MI Washout window: Source of algorithm: Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/] Both of the above ICD9 codes were mapped to ICD10, but no validation study was performed.	Moderate proxy definition	
Primary outcome to be emulated	- 2pMACE, defined as MI, or stroke - 3pMACE, defined as all-cause mortality, MI, or stroke	- 2pMACE, defined as MI, or stroke - 3pMACE, defined as all-cause mortality, MI, or stroke	- 2pMACE, defined as MI, or stroke - 3pMACE, defined as all-cause mortality, MI, or stroke	- 2pMACE, defined as MI, or stroke - 3pMACE, defined as all-cause mortality, MI, or stroke	Poorly measured in database	
Secondary outcome to be emulated	- 4p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization. - 5p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure. - Individual components of the primary and secondary endpoint, i.e., all-cause mortality, myocardial infarction, stroke, unstable angina, coronary revascularization, or hospitalization for heart failure.	- 4p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization. - 5p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure. - Individual components of the primary and secondary endpoint, i.e., all-cause mortality, myocardial infarction, stroke, unstable angina, coronary revascularization, or hospitalization for heart failure.	- 4p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization. - 5p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure. - Individual components of the primary and secondary endpoint, i.e., all-cause mortality, myocardial infarction, stroke, unstable angina, coronary revascularization, or hospitalization for heart failure.	- 4p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization. - 5p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure. - Individual components of the primary and secondary endpoint, i.e., all-cause mortality, myocardial infarction, stroke, unstable angina, coronary revascularization, or hospitalization for heart failure.	Poorly measured in database and not important	
Follow up start	Randomization date	One day after initiation of treatment with semaglutide/ tirzepatide/ dulaglutide	One day after initiation of treatment with semaglutide/ tirzepatide/ dulaglutide	One day after initiation of treatment with semaglutide/ tirzepatide/ dulaglutide or sitagliptin		
Follow up end	1 year	Earliest of: Outcome, end of observation in data, end of study period (365 days), discontinuation of study drug (45 days grace window and risk-window), switch to other GLP-1-RA or DPP4i, nursing home admission	Earliest of: Outcome, end of observation in data, end of study period (365 days), discontinuation of study drug (45 days grace window and risk-window), switch to other GLP-1-RA or DPP4i, nursing home admission	Earliest of: Outcome, end of observation in data, end of study period (365 days), discontinuation of study drug (45 days grace window and risk-window), switch to other GLP-1-RA or DPP4i, nursing home admission		
Causal estimand	Intention-to-treat effect	On-treatment effect	On-treatment effect	On-treatment effect		
Effect estimation	Cox proportional hazards model	Cox proportional hazards regression model	Cox proportional hazards regression model	Cox proportional hazards regression model		
Inclusion criteria						
1	Men and women aged 18 years or older	Applied before/after selection of index date: Before Assessment window: [0, 0] Code type: N/A Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: N/A Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [0, 0] Code type: N/A Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: N/A Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [0, 0] Code type: N/A Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: N/A Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A		
2	Type 2 diabetes mellitus	Applied before/after selection of index date: Before Assessment window: [-730, 0] Code type: DX, LOINC Care setting: Any Diagnosis position: Any Source of algorithm: Validation of obesity-related diagnosis codes in claims data; Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-730, 0] Code type: DX, LOINC Care setting: Any Diagnosis position: Any Source of algorithm: Validation of obesity-related diagnosis codes in claims data; Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-730, 0] Code type: DX, LOINC Care setting: Any Diagnosis position: Any Source of algorithm: Validation of obesity-related diagnosis codes in claims data; Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data Measurement characteristics: N/A		
3	BMI ≥ 25kg/m2					
4	Atherosclerotic cardiovascular disease (ASCVD), defined as either one of the following:	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Algorithm detail: If BMI measurement via LOINC code is below 10 or above 100 then measurement is set to missing. Algorithm detail: ASCVD as defined by guidelines on: CVD Prevention (ESC, 2021) , Primary Prevention of Cardiovascular Disease (ACC/AHA, 2019) , Management of Blood Cholesterol (2018, AHA, ACC among others)	
4.1	Documented history of myocardial infarction or unstable angina/ ACS				Algorithm detail: ACS as defined by 2025 ACC/AHA/ACEP/NAEMSP/SCA guideline for the Management of Patients With Acute Coronary Syndromes	

		<p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX, PX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: PROMISE team</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX, PX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p>	<p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX, PX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: PROMISE team</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX, PX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p>	<p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX, PX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: PROMISE team</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX, PX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p> <p>Applied before/after selection of index date: Before</p> <p>Assessment window: [all available data, 0]</p> <p>Code type: DX</p> <p>Care setting: Any</p> <p>Diagnosis position: Any</p> <p>Source of algorithm: N/A</p> <p>Measurement characteristics: N/A</p>
4.2	History of surgical or percutaneous coronary revascularization procedure			
4.3	History of other arterial revascularization			
4.4	History of ischemic stroke or TIA			
4.5	History of aortic aneurysm			
4.6	History of peripheral artery disease			
4.7	History of stable angina			
4.8	Documented history of coronary artery disease			
4.9	Documented history of carotid artery disease			
Exclusion criteria				
5	History of T1DM or secondary diabetes			
6	Family or personal history of multiple endocrine neoplasia or medullary thyroid carcinoma			
7	End-stage renal disease or dialysis			
8	History of treatment for diabetic retinopathy and/or macular edema			
9	History of any malignancy			

Algorithm detail: Proxied by ICD-10-CM codes for chronic kidney disease stage 5 OR end-stage renal disease OR ICD-10-CM procedure codes for dialysis.

Algorithm detail: Will be proxied by a history of treatment (e.g. codes for intravitreal injection of anti-VEGFI OR photocoagulation)

10	Cardiovascular event or intervention in the past 7 days	Applied before/after selection of index date: Before Assessment window: [-7, 0] Code type: DX, PX Care setting: Inpatient/ED for MI, Stroke, TIA, inpatient for procedures Diagnosis position: Any Source of algorithm: PROMISE team, Investigator reviewed codes Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-7, 0] Code type: DX, PX Care setting: Inpatient/ED for MI, Stroke, TIA, inpatient for procedures Diagnosis position: Any Source of algorithm: PROMISE team, Investigator reviewed codes Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-7, 0] Code type: DX, PX Care setting: Inpatient/ED for MI, Stroke, TIA, inpatient for procedures Diagnosis position: Any Source of algorithm: PROMISE team, Investigator reviewed codes Measurement characteristics: N/A
		Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: Pregnancy team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: Pregnancy team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: Pregnancy team Measurement characteristics: N/A
11	Women who are pregnant or breastfeeding	Applied before/after selection of index date: Before Assessment window: [-183, 0] Code type: RX Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: n/a	Applied before/after selection of index date: Before Assessment window: [-183, 0] Code type: RX Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: n/a	Applied before/after selection of index date: Before Assessment window: [-183, 0] Code type: RX Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: n/a
12	GLP-1-RA, DPP4i or pramlintide treatment within past 6 months	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A
13	Bariatric surgery within the past 12 months	Applied before/after selection of index date: Before Assessment window: [-7, 0] Code type: DX, PX Care setting: Inpatient/ED for MI, Stroke, TIA, inpatient for procedures Diagnosis position: Any Source of algorithm: PROMISE team, Investigator reviewed codes Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-7, 0] Code type: DX, PX Care setting: Inpatient/ED for MI, Stroke, TIA, inpatient for procedures Diagnosis position: Any Source of algorithm: PROMISE team, Investigator reviewed codes Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-7, 0] Code type: DX, PX Care setting: Inpatient/ED for MI, Stroke, TIA, inpatient for procedures Diagnosis position: Any Source of algorithm: PROMISE team, Investigator reviewed codes Measurement characteristics: N/A

Algorithm detail: Proxied by ICD-10-CM codes indicative of pregnancy at baseline.

Variable_Name	Code	Code_category	Code_type	Notes
Exposure				
Semaglutide	00169413001	RX	NDC	
Semaglutide	00169413013	RX	NDC	
Semaglutide	00169413211	RX	NDC	
Semaglutide	00169413212	RX	NDC	
Semaglutide	00169413602	RX	NDC	
Semaglutide	00169413611	RX	NDC	
Semaglutide	00169450101	RX	NDC	
Semaglutide	00169450114	RX	NDC	
Semaglutide	00169450501	RX	NDC	
Semaglutide	00169450514	RX	NDC	
Semaglutide	00169451701	RX	NDC	
Semaglutide	00169451714	RX	NDC	
Semaglutide	00169452401	RX	NDC	
Semaglutide	00169452414	RX	NDC	
Semaglutide	00169452501	RX	NDC	
Semaglutide	00169452514	RX	NDC	
Semaglutide	00169452590	RX	NDC	
Semaglutide	00169452594	RX	NDC	
Semaglutide	OZEMPIC	RX	Brand	
Semaglutide	WEGOVY	RX	Brand	
Tirzepatide	TIRZEPATIDE	RX	Generic	NDC Route of administration: SUBCUTANEOUS
Tirzepatide	0002115201	RX	NDC	
Tirzepatide	0002124301	RX	NDC	
Tirzepatide	0002145701	RX	NDC	
Tirzepatide	0002145780	RX	NDC	
Tirzepatide	0002146001	RX	NDC	
Tirzepatide	0002146080	RX	NDC	
Tirzepatide	0002147101	RX	NDC	
Tirzepatide	0002147180	RX	NDC	
Tirzepatide	0002148401	RX	NDC	
Tirzepatide	0002148480	RX	NDC	
Tirzepatide	0002149501	RX	NDC	
Tirzepatide	0002149580	RX	NDC	
Tirzepatide	0002150601	RX	NDC	
Tirzepatide	0002150661	RX	NDC	
Tirzepatide	0002150680	RX	NDC	
Tirzepatide	0002221401	RX	NDC	
Tirzepatide	0002234001	RX	NDC	
Tirzepatide	0002242301	RX	NDC	
Tirzepatide	0002300201	RX	NDC	
Tirzepatide	MOUNJARO	RX	Brand	NDC Route of administration: SUBCUTANEOUS
Tirzepatide	ZEPBOUND	RX	Brand	NDC Route of administration: SUBCUTANEOUS

Dulaglutide	DULAGLUTIDE	RX	Generic	NDC Route of Administration: SUBCUTANEOUS
Dulaglutide	00021433	RX	NDC	
Dulaglutide	0002143301	RX	NDC	
Dulaglutide	0002143361	RX	NDC	
Dulaglutide	0002143380	RX	NDC	
Dulaglutide	00021434	RX	NDC	
Dulaglutide	00021434-01	RX	NDC	
Dulaglutide	00021434-61	RX	NDC	
Dulaglutide	00021434-80	RX	NDC	
Dulaglutide	00022236	RX	NDC	
Dulaglutide	00022236-01	RX	NDC	
Dulaglutide	00022236-61	RX	NDC	
Dulaglutide	00022236-80	RX	NDC	
Dulaglutide	00023182	RX	NDC	
Dulaglutide	00023182-01	RX	NDC	
Dulaglutide	00023182-61	RX	NDC	
Dulaglutide	00023182-80	RX	NDC	
Dulaglutide	500903483	RX	NDC	
Dulaglutide	500903484	RX	NDC	
Dulaglutide	TRULICITY	RX	Brand	

Comparator

Sitagliptin	SITAGLIPTIN PHOSPHATE/METFORMIN HCL	RX	Generic	NDC Route of Administration: ORAL
Sitagliptin	SITAGLIPTIN PHOSPHATE	RX	Generic	
Sitagliptin	0006011201	RX	NDC	
Sitagliptin	0006011228	RX	NDC	
Sitagliptin	0006011231	RX	NDC	
Sitagliptin	0006011254	RX	NDC	
Sitagliptin	0006022101	RX	NDC	
Sitagliptin	0006022128	RX	NDC	
Sitagliptin	0006022131	RX	NDC	
Sitagliptin	0006022154	RX	NDC	
Sitagliptin	0006027701	RX	NDC	
Sitagliptin	0006027702	RX	NDC	
Sitagliptin	0006027714	RX	NDC	
Sitagliptin	0006027727	RX	NDC	
Sitagliptin	0006027728	RX	NDC	
Sitagliptin	0006027730	RX	NDC	
Sitagliptin	0006027731	RX	NDC	
Sitagliptin	0006027733	RX	NDC	
Sitagliptin	0006027754	RX	NDC	
Sitagliptin	0006027782	RX	NDC	
Sitagliptin	0006057501	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057502	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057503	RX	NDC	Sitagliptin/metformin

Sitagliptin	0006057552	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057556	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057561	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057562	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057582	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057701	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057702	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057703	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057752	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057756	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057761	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057762	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057782	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007814	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007828	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007861	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007862	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007882	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008014	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008028	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008061	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008062	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008082	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008107	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008114	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008131	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008154	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008182	RX	NDC	Sitagliptin/metformin
Sitagliptin	JANUVIA	RX	Generic	NDC Route of Administration: ORAL

Category	Variable_name	Variable_subtype	Code	Code_category	Description	Code_type	Notes
1	Patients aged ≥ 18 years						
	Diagnosed with T2DM		250.00	DX	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE II OR UNSPECIFIED T	ICD-9-CM	
	Diagnosed with T2DM		250.02	DX	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE II OR UNSPECIFIED I	ICD-9-CM	
	Diagnosed with T2DM		250.10	DX	DIABETES WITH KETOACIDOSIS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCON	ICD-9-CM	
	Diagnosed with T2DM		250.12	DX	DIABETES WITH KETOACIDOSIS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
	Diagnosed with T2DM		250.20	DX	DIABETES WITH HYPEROSMOLARITY, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS U	ICD-9-CM	
	Diagnosed with T2DM		250.22	DX	DIABETES WITH HYPEROSMOLARITY, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
	Diagnosed with T2DM		250.30	DX	DIABETES WITH OTHER COMA, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONT	ICD-9-CM	
	Diagnosed with T2DM		250.32	DX	DIABETES WITH OTHER COMA, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
	Diagnosed with T2DM		250.40	DX	DIABETES WITH RENAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED	ICD-9-CM	
	Diagnosed with T2DM		250.42	DX	DIABETES WITH RENAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROL	ICD-9-CM	
	Diagnosed with T2DM		250.50	DX	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT S	ICD-9-CM	
	Diagnosed with T2DM		250.52	DX	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCO	ICD-9-CM	
	Diagnosed with T2DM		250.60	DX	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT	ICD-9-CM	
	Diagnosed with T2DM		250.62	DX	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNC	ICD-9-CM	
	Diagnosed with T2DM		250.70	DX	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE II OR UNSPECIFIED TYP	ICD-9-CM	
	Diagnosed with T2DM		250.72	DX	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE II OR UNSPECIFIED TYP	ICD-9-CM	
	Diagnosed with T2DM		250.80	DX	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE I OR UNSPECIFIED TYPE, NC	ICD-9-CM	
	Diagnosed with T2DM		250.82	DX	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE I OR UNSPECIFIED TYPE, U	ICD-9-CM	
	Diagnosed with T2DM		250.90	DX	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE II OR UNSPECIFIED TYPE, NOT STA	ICD-9-CM	
	Diagnosed with T2DM		250.92	DX	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE II OR UNSPECIFIED TYPE, UNCONT	ICD-9-CM	
	Diagnosed with T2DM		E11.0	DX	TYPE 2 DIABETES MELLITUS WITH HYPEROSMOLARITY	ICD-10-CM	
	Diagnosed with T2DM		E11.00	DX	TYPE 2 DIABETES MELLITUS WITH HYPEROSMOLARITY WITHOUT NONKETOTIC HYPER	ICD-10-CM	
	Diagnosed with T2DM		E11.01	DX	TYPE 2 DIABETES MELLITUS WITH HYPEROSMOLARITY WITH COMA	ICD-10-CM	
	Diagnosed with T2DM		E11.1	DX	TYPE 2 DIABETES MELLITUS WITH KETOACIDOSIS	ICD-10-CM	
	Diagnosed with T2DM		E11.10	DX	TYPE 2 DIABETES MELLITUS WITH KETOACIDOSIS WITHOUT COMA	ICD-10-CM	
	Diagnosed with T2DM		E11.11	DX	TYPE 2 DIABETES MELLITUS WITH KETOACIDOSIS WITH COMA	ICD-10-CM	
	Diagnosed with T2DM		E11.2	DX	TYPE 2 DIABETES MELLITUS WITH KIDNEY COMPLICATIONS	ICD-10-CM	
	Diagnosed with T2DM		E11.21	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC NEPHROPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.22	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC CHRONIC KIDNEY DISEASE	ICD-10-CM	
	Diagnosed with T2DM		E11.29	DX	TYPE 2 DIABETES MELLITUS WITH OTHER DIABETIC KIDNEY COMPLICATION	ICD-10-CM	
	Diagnosed with T2DM		E11.3	DX	TYPE 2 DIABETES MELLITUS WITH OPHTHALMIC COMPLICATIONS	ICD-10-CM	
	Diagnosed with T2DM		E11.31	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.311	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITH MACUL	ICD-10-CM	
	Diagnosed with T2DM		E11.319	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITHOUT MA	ICD-10-CM	
	Diagnosed with T2DM		E11.32	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.321	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3211	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3212	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3213	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3219	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.329	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3291	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3292	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3293	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.3299	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
	Diagnosed with T2DM		E11.33	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOP	ICD-10-CM	
	Diagnosed with T2DM		E11.331	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOP	ICD-10-CM	
	Diagnosed with T2DM		E11.3311	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOP	ICD-10-CM	
	Diagnosed with T2DM		E11.3312	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOP	ICD-	

2 Diagnosed with T2DM	E11.3532	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRA/ICD-10-CM	
2 Diagnosed with T2DM	E11.3533	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRA/ICD-10-CM	
2 Diagnosed with T2DM	E11.3539	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRA/ICD-10-CM	
2 Diagnosed with T2DM	E11.354	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COM/ICD-10-CM	
2 Diagnosed with T2DM	E11.3541	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COM/ICD-10-CM	
2 Diagnosed with T2DM	E11.3542	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COM/ICD-10-CM	
2 Diagnosed with T2DM	E11.3543	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COM/ICD-10-CM	
2 Diagnosed with T2DM	E11.3549	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COM/ICD-10-CM	
2 Diagnosed with T2DM	E11.355	DX	TYPE 2 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY ICD-10-CM	
2 Diagnosed with T2DM	E11.3551	DX	TYPE 2 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, R ICD-10-CM	
2 Diagnosed with T2DM	E11.3552	DX	TYPE 2 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, L ICD-10-CM	
2 Diagnosed with T2DM	E11.3553	DX	TYPE 2 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, B ICD-10-CM	
2 Diagnosed with T2DM	E11.3559	DX	TYPE 2 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, U ICD-10-CM	
2 Diagnosed with T2DM	E11.359	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT I ICD-10-CM	
2 Diagnosed with T2DM	E11.3591	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT I ICD-10-CM	
2 Diagnosed with T2DM	E11.3592	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT I ICD-10-CM	
2 Diagnosed with T2DM	E11.3593	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT I ICD-10-CM	
2 Diagnosed with T2DM	E11.3599	DX	TYPE 2 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT I ICD-10-CM	
2 Diagnosed with T2DM	E11.36	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC CATARACT ICD-10-CM	
2 Diagnosed with T2DM	E11.37	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING ICD-10-CM	
2 Diagnosed with T2DM	E11.37X1	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING ICD-10-CM	
2 Diagnosed with T2DM	E11.37X2	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING ICD-10-CM	
2 Diagnosed with T2DM	E11.37X3	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING ICD-10-CM	
2 Diagnosed with T2DM	E11.37X9	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING ICD-10-CM	
2 Diagnosed with T2DM	E11.39	DX	TYPE 2 DIABETES MELLITUS WITH OTHER DIABETIC OPHTHALMIC COMPLICATION ICD-10-CM	
2 Diagnosed with T2DM	E11.4	DX	TYPE 2 DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.40	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC NEUROPATHY, UNSPECIFIED ICD-10-CM	
2 Diagnosed with T2DM	E11.41	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC MONONEUROPATHY ICD-10-CM	
2 Diagnosed with T2DM	E11.42	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC POLYNEUROPATHY ICD-10-CM	
2 Diagnosed with T2DM	E11.43	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC AUTONOMIC (POLY)NEUROPATHY ICD-10-CM	
2 Diagnosed with T2DM	E11.44	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC AMYOTROPHY ICD-10-CM	
2 Diagnosed with T2DM	E11.49	DX	TYPE 2 DIABETES MELLITUS WITH OTHER DIABETIC NEUROLOGICAL COMPLICATION ICD-10-CM	
2 Diagnosed with T2DM	E11.5	DX	TYPE 2 DIABETES MELLITUS WITH CIRCULATORY COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.51	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITHOUT GANGRE ICD-10-CM	
2 Diagnosed with T2DM	E11.52	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITH GANGRE ICD-10-CM	
2 Diagnosed with T2DM	E11.59	DX	TYPE 2 DIABETES MELLITUS WITH OTHER CIRCULATORY COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.6	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.61	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC ARTHROPATHY ICD-10-CM	
2 Diagnosed with T2DM	E11.610	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC NEUROPATHIC ARTHROPATHY ICD-10-CM	
2 Diagnosed with T2DM	E11.618	DX	TYPE 2 DIABETES MELLITUS WITH OTHER DIABETIC ARTHROPATHY ICD-10-CM	
2 Diagnosed with T2DM	E11.62	DX	TYPE 2 DIABETES MELLITUS WITH SKIN COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.620	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC DERMATITIS ICD-10-CM	
2 Diagnosed with T2DM	E11.621	DX	TYPE 2 DIABETES MELLITUS WITH FOOT ULCER ICD-10-CM	
2 Diagnosed with T2DM	E11.622	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SKIN ULCER ICD-10-CM	
2 Diagnosed with T2DM	E11.628	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SKIN COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.63	DX	TYPE 2 DIABETES MELLITUS WITH ORAL COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.630	DX	TYPE 2 DIABETES MELLITUS WITH PERIODONTAL DISEASE ICD-10-CM	
2 Diagnosed with T2DM	E11.638	DX	TYPE 2 DIABETES MELLITUS WITH OTHER ORAL COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.64	DX	TYPE 2 DIABETES MELLITUS WITH HYPOGLYCEMIA ICD-10-CM	
2 Diagnosed with T2DM	E11.641	DX	TYPE 2 DIABETES MELLITUS WITH HYPOGLYCEMIA WITH COMA ICD-10-CM	
2 Diagnosed with T2DM	E11.649	DX	TYPE 2 DIABETES MELLITUS WITH HYPOGLYCEMIA WITHOUT COMA ICD-10-CM	
2 Diagnosed with T2DM	E11.65	DX	TYPE 2 DIABETES MELLITUS WITH HYPERGLYCEMIA ICD-10-CM	
2 Diagnosed with T2DM	E11.69	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATION ICD-10-CM	
2 Diagnosed with T2DM	E11.8	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED COMPLICATIONS ICD-10-CM	
2 Diagnosed with T2DM	E11.9	DX	TYPE 2 DIABETES MELLITUS WITHOUT COMPLICATIONS ICD-10-CM	
3 BMI ≥ 25kg/m2	V85.2	DX	Body mass index between 25-29, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.21	DX	Body Mass Index 25.0-25.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.22	DX	Body Mass Index 26.0-26.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.23	DX	Body Mass Index 27.0-27.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.24	DX	Body Mass Index 28.0-28.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.25	DX	Body Mass Index 29.0-29.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.3	DX	Body mass index between 30-39, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.30	DX	Body Mass Index 30.0-30.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.31	DX	Body Mass Index 31.0-31.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.32	DX	Body Mass Index 32.0-32.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.33	DX	Body Mass Index 33.0-33.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.34	DX	Body Mass Index 34.0-34.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.35	DX	Body Mass Index 35.0-35.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.36	DX	Body Mass Index 36.0-36.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.37	DX	Body Mass Index 37.0-37.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.38	DX	Body Mass Index 38.0-38.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.39	DX	Body Mass Index 39.0-39.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.4	DX	Body mass index 40 and over, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.41	DX	Body Mass Index 40.0-44.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.42	DX	Body Mass Index 45.0-49.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.43	DX	Body Mass Index 50.0-59.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.44	DX	Body Mass Index 60.0-69.9, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	V85.45	DX	Body Mass Index 70 and over, adult ICD-9-CM	
3 BMI ≥ 25kg/m2	39156-5	LOINC	BODY MASS INDEX (BMI) [Ratio]	
3 BMI ≥ 25kg/m2	Z68.25	DX	BMI 25.0-25.9, ADULT ICD-10-CM	
3 BMI ≥ 25kg/m2	Z68.26	DX	BMI 26.0-26.9, ADULT ICD-10-CM	
3 BMI ≥ 25kg/m2	Z68.27	DX	BMI 27.0-27.9, ADULT ICD-10-CM	

3 BMI ≥ 25kg/m2		26828		DX	BMI 28.0-28.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		26829		DX	BMI 29.0-29.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		E66		DX	OVERWEIGHT AND OBESITY	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.0		DX	OBESITY DUE TO EXCESS CALORIES	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.01		DX	MORBID (SEVERE) OBESITY DUE TO EXCESS CALORIES	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.09		DX	OTHER OBESITY DUE TO EXCESS CALORIES	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.1		DX	DRUG-INDUCED OBESITY	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.2		DX	MORBID (SEVERE) OBESITY WITH ALVEOLAR HYPOVENTILATION	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.3		DX	OVERWEIGHT	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.30		DX		ICD-10-CM
3 BMI ≥ 25kg/m2		E66.31		DX		ICD-10-CM
3 BMI ≥ 25kg/m2		E66.32		DX		ICD-10-CM
3 BMI ≥ 25kg/m2		E66.36		DX		ICD-10-CM
3 BMI ≥ 25kg/m2		E66.8		DX	OTHER OBESITY	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.81		DX	OBESITY CLASS	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.811		DX	OBESITY, CLASS 1	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.812		DX	OBESITY, CLASS 2	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.813		DX	OBESITY, CLASS 3	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.89		DX	OTHER OBESITY NOT ELSEWHERE CLASSIFIED	ICD-10-CM
3 BMI ≥ 25kg/m2		E66.9		DX	OBESITY, UNSPECIFIED	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.30		DX	BODY MASS INDEX (BMI) 30.0-30.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.31		DX	BODY MASS INDEX (BMI) 31.0-31.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.32		DX	BODY MASS INDEX (BMI) 32.0-32.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.33		DX	BODY MASS INDEX (BMI) 33.0-33.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.34		DX	BODY MASS INDEX (BMI) 34.0-34.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.35		DX	BODY MASS INDEX (BMI) 35.0-35.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.36		DX	BODY MASS INDEX (BMI) 36.0-36.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.37		DX	BODY MASS INDEX (BMI) 37.0-37.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.38		DX	BODY MASS INDEX (BMI) 38.0-38.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.39		DX	BODY MASS INDEX (BMI) 39.0-39.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.4		DX	BODY MASS INDEX (BMI) 40 OR GREATER, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.41		DX	BODY MASS INDEX (BMI) 40.0-44.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.42		DX	BODY MASS INDEX (BMI) 45.0-49.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.43		DX	BODY MASS INDEX (BMI) 50.0-59.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.44		DX	BODY MASS INDEX (BMI) 60.0-69.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2		Z68.45		DX	BODY MASS INDEX (BMI) 70 OR GREATER, ADULT	ICD-10-CM
4 Atherosclerotic cardiovascular disease (ASCVD), defined as either one of the				DX		ICD-10-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.0		DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.00		DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.01		DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.1		DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.10		DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.11		DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.2		DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.20		DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.21		DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.3		DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.30		DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.31		DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.4		DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.40		DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM
4.1 Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.41		DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL, INITIAL EPISODE OF CARE	ICD-

4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.19	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER CORONARY ARTERY	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.2	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.21	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT CIRCUMFLEX CORONARY ARTERY	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.29	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER SITES	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.3	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.4	DX	NON-ST ELEVATION (NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.9	DX	ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.A	DX	OTHER TYPE OF MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.A1	DX	MYOCARDIAL INFARCTION TYPE 2	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.A9	DX	OTHER MYOCARDIAL INFARCTION TYPE	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I21.B	DX	Myocardial infarction with coronary microvascular dysfunction	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I22	DX	SUBSEQUENT ST ELEVATION (STEMI) AND NON-ST ELEVATION (NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I22.0	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF ANTERIOR WALL	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I22.1	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF INFERIOR WALL	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I22.2	DX	SUBSEQUENT NON-ST ELEVATION (NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I22.8	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I22.9	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.0	DX	HEMOPERICARDIUM AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.1	DX	ATRIAL SEPTAL DEFECT AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.2	DX	VENTRICULAR SEPTAL DEFECT AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.3	DX	RUPTURE OF CARDIAC WALL WITHOUT HEMOPERICARDIUM AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.4	DX	RUPTURE OF CHORDAE TENDINEAE AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.5	DX	RUPTURE OF PAPILLARY MUSCLE AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.6	DX	THROMBOSIS OF ATRIUM, AURICULAR APPENDAGE, AND VENTRICLE AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.7	DX	POSTINFARCTION ANGINA	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I23.8	DX	OTHER CURRENT COMPLICATIONS FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.2	DX	OLD MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I20.0	DX	UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I24.0	DX	ACUTE CORONARY THROMBOSIS NOT RESULTING IN MYOCARDIAL INFARCTION	ICD-10-CM	
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I24.1	DX	DRESSLER'S SYNDROME	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I24.8*	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I24.81	DX	ACUTE CORONARY MICROVASCULAR DYSFUNCTION	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I24.89	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I24.9	DX	ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.110	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.700	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.710	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.720	DX	ATHEROSCLEROSIS OF AUTOLOGOUS ARTERY CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.730	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.750	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.760	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I25.790	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
4.1	Documented history of myocardial infarction or unstable angina/ ACS	I45.81	DX	AORTOCORONARY BYPASS STATUS	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 996.03	DX	MECHANICAL COMPLICATION DUE TO CORONARY BYPASS GRAFT	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 00.66	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY (PTCA)	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.03	PX	OPEN CHEST CORONARY ARTERY ANGIOPLASTY	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.06	PX	INSERTION OF NON-DRUG-ELUTING CORONARY ARTERY STENT(S)	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.07	PX	INSERTION OF DRUG-ELUTING CORONARY ARTERY STENT(S)	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.09	PX	OTHER REMOVAL OF CORONARY ARTERY OBSTRUCTION	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.10	PX	AORTOCORONARY BYPASS FOR HEART REVASCULARIZATION, NOT OTHERWISE SPECIFIED	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.11	PX	(AORTO)CORONARY BYPASS OF ONE CORONARY ARTERY	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.12	PX	(AORTO)CORONARY BYPASS OF TWO CORONARY ARTERIES	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.13	PX	(AORTO)CORONARY BYPASS OF THREE CORONARY ARTERIES	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.14	PX	(AORTO)CORONARY BYPASS OF FOUR OR MORE CORONARY ARTERIES	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.15	PX	SINGLE INTERNAL MAMMARY-CORONARY ARTERY BYPASS	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.16	PX	DOUBLE INTERNAL MAMMARY-CORONARY ARTERY BYPASS	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.17	PX	ABDOMINAL-CORONARY ARTERY BYPASS	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.19	PX	OTHER BYPASS ANASTOMOSIS FOR HEART REVASCULARIZATION	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.2	PX	HEART REVASCULARIZATION BY ARTERIAL IMPLANT	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.31	PX	OPEN CHEST TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.32	PX	OTHER TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.33	PX	ENDOSCOPIC TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization 36.34	PX	PERCUTANEOUS TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	T82.211A	DX	BREAKDOWN (MECHANICAL) OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	T82.212A	DX	DISPLACEMENT OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	T82.213A	DX	LEAKAGE OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	T82.218A	DX	OTHER MECHANICAL COMPLICATION OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	0210083	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH ZOOPLASTIC TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	0210088	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	0210089	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	021008C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH ZOOPLASTIC TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	021008F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH ZOOPLASTIC TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	021008W	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH ZOOPLASTIC TISSUE, OF	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	0210093	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	0210098	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	0210099	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	021009C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	021009F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	021009W	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	02100A3	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	02100A8	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	02100A9	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH AUTOLOGOUS TISSUE	ICD-10-PCS	

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[illegible]

4.2	History of surgical or percutaneous coronary revascularization procedure	33534	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 2 CORONARY ARTERIAL GRA	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	33535	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 3 CORONARY ARTERIAL GRA	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	33536	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 4 OR MORE CORONARY ARTE	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	33545	PX	REPAIR OF POSTINFARCTION VENTRICULAR SEPTAL DEFECT, WITH OR WITHOUT MYOI	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	33572	PX	CORONARY ENDARTERECTOMY, OPEN, ANY METHOD, OF LEFT ANTERIOR DESCENDING	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92920	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; SINGLE MAJOR CORONAI	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92921	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; EACH ADDITIONAL BRAN	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92924	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH CORONARY ANGIC	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92925	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH CORONARY ANGIC	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92928	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92929	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92933	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92934	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92937	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92938	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92941	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF ACUTE TOTAL/SUBTOTAL	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92943	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF CHRONIC TOTAL OCCLUSI	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92944	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF CHRONIC TOTAL OCCLUSI	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92973	PX	PERCUTANEOUS TRANSLUMINAL CORONARY THROMBECTOMY MECHANICAL (LIST SE	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92980	PX	TRANSCATHETER PLACEMENT OF AN INTRACORONARY STENT(S), PERCUTANEOUS,	W/CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92981	PX	TRANSCATHETER PLACEMENT OF AN INTRACORONARY STENT(S), PERCUTANEOUS,	W/CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92982	PX	PERCUTANEOUS TRANSLUMINAL CORONARY BALLOON ANGIOPLASTY; SINGLE VESSE	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92984	PX	PERCUTANEOUS TRANSLUMINAL CORONARY BALLOON ANGIOPLASTY; EACH ADDITIO	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92995	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, BY MECHANICAL OR OTI	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	92996	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, BY MECHANICAL OR OTI	CPT/HCPCS	
4.2	History of surgical or percutaneous coronary revascularization procedure	2951	DX	PRESENCE OF AORTOCORONARY BYPASS GRAFT	ICD-10- CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	2955	DX	PRESENCE OF CORONARY ANGIOPLASTY IMPLANT AND GRAFT	ICD-10- CM	
4.2	History of surgical or percutaneous coronary revascularization procedure	298.61	DX	CORONARY ANGIOPLASTY STATUS	ICD-10- CM	
4.3	History of other arterial revascularization	00.62	PX	PERCUTANEOUS ANGIOPLASTY OF INTRACRANIAL VESSEL(S)	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	00.63	PX	PERCUTANEOUS INSERTION OF CAROTID ARTERY STENT(S)	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	38.11	PX	ENDARTERECTOMY, INTRACRANIAL VESSELS	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	38.12	PX	ENDARTERECTOMY, OTHER VESSELS OF HEAD AND NECK	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	39.28	PX	EXTRACRANIAL-INTRACRANIAL (EC-IC) VASCULAR BYPASS	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	00.61	PX	PERCUTANEOUS ANGIOPLASTY OF EXTRACRANIAL VESSEL(S)	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	00.64	PX	PERCUTANEOUS INSERTION OF OTHER EXTRACRANIAL ARTERY STENT(S)	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	00.65	PX	PERCUTANEOUS INSERTION OF INTRACRANIAL VASCULAR STENT(S)	ICD-9- CM	Cerebrovascular procedure
4.3	History of other arterial revascularization	38.08	PX	INCISION OF VESSEL, LOWER LIMB ARTERIES	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	38.18	PX	ENDARTERECTOMY, LOWER LIMB ARTERIES	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	38.38	PX	RESECTION OF VESSEL WITH ANASTOMOSIS, LOWER LIMB ARTERIES	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	38.48	PX	RESECTION OF VESSEL WITH REPLACEMENT, LOWER LIMB ARTERIES	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.25	PX	AORTA-ILIAC-FEMORAL BYPASS	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.29	PX	OTHER (PERIPHERAL) VASCULAR SHUNT OR BYPASS	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.50	PX	ANGIOPLASTY OF OTHER NON-CORONARY VESSEL(S)	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.51	PX	CLIPPING OF ANEURYSM	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.52	PX	OTHER REPAIR OF ANEURYSM	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.54	PX	RE-ENTRY OPERATION (AORTA)	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.56	PX	REPAIR OF BLOOD VESSEL WITH TISSUE PATCH GRAFT	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.57	PX	REPAIR OF BLOOD VESSEL WITH SYNTHETIC PATCH GRAFT	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.58	PX	REPAIR OF BLOOD VESSEL WITH UNSPECIFIED TYPE OF PATCH GRAFT	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.59	PX	OTHER REPAIR OF VESSEL	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.90	PX	INSERTION OF NON-DRUG-ELUTING PERIPHERAL (NON-CORONARY) VESSEL STENT(S)	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.91	PX	FREEDING OF VESSEL	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	39.99	PX	OTHER OPERATIONS ON VESSELS	ICD-9- CM	PVD surgery
4.3	History of other arterial revascularization	History of carotid stenting : 031H09G	PX	BYPASS RIGHT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH AUTOLO	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031H0AG	PX	BYPASS RIGHT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH AUTOLO	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031H0JG	PX	BYPASS RIGHT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH SYNTHET	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031H0KG	PX	BYPASS RIGHT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH NONAUT	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031H0ZG	PX	BYPASS RIGHT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY, OPEN APPROA	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031J09G	PX	BYPASS LEFT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH AUTOLOGI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031J0AG	PX	BYPASS LEFT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH AUTOLOGI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031J0JG	PX	BYPASS LEFT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH SYNTHETI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031J0KG	PX	BYPASS LEFT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY WITH NONAUT	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 031J0ZG	PX	BYPASS LEFT COMMON CAROTID ARTERY TO INTRACRANIAL ARTERY, OPEN APPROA	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G04Z	PX	DILATION OF INTRACRANIAL ARTERY WITH DRUG-ELUTING INTRALUMINAL DEVI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G05Z	PX	DILATION OF INTRACRANIAL ARTERY WITH TWO DRUG-ELUTING INTRALUMINAL DEVI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G06Z	PX	DILATION OF INTRACRANIAL ARTERY WITH THREE DRUG-ELUTING INTRALUMINAL DEVI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G07Z	PX	DILATION OF INTRACRANIAL ARTERY WITH FOUR OR MORE DRUG-ELUTING INTRALUMI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G0DZ	PX	DILATION OF INTRACRANIAL ARTERY WITH INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G0EZ	PX	DILATION OF INTRACRANIAL ARTERY WITH TWO INTRALUMINAL DEVICES, OPEN APPR	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G0FZ	PX	DILATION OF INTRACRANIAL ARTERY WITH THREE INTRALUMINAL DEVICES, OPEN APP	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G0GZ	PX	DILATION OF INTRACRANIAL ARTERY WITH FOUR OR MORE INTRALUMINAL DEVICES, OI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G0ZZ	PX	DILATION OF INTRACRANIAL ARTERY, OPEN APPROACH	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G34Z	PX	DILATION OF INTRACRANIAL ARTERY, BIFURCATION, WITH DRUG-ELUTING INTRALUMI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G34Z	PX	DILATION OF INTRACRANIAL ARTERY WITH DRUG-ELUTING INTRALUMINAL DEVI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G35Z	PX	DILATION OF INTRACRANIAL ARTERY, BIFURCATION, WITH TWO DRUG-ELUTING INTRA	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G35Z	PX	DILATION OF INTRACRANIAL ARTERY WITH TWO DRUG-ELUTING INTRALUMINAL DEVI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G36Z	PX	DILATION OF INTRACRANIAL ARTERY, BIFURCATION, WITH THREE DRUG-ELUTING INTR	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G36Z	PX	DILATION OF INTRACRANIAL ARTERY WITH THREE DRUG-ELUTING INTRALUMINAL DEVI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G37Z	PX	DILATION OF INTRACRANIAL ARTERY, BIFURCATION, WITH FOUR OR MORE DRUG-ELUT	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G37Z	PX	DILATION OF INTRACRANIAL ARTERY WITH FOUR OR MORE DRUG-ELUTING INTRALUMI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G3D6	PX	DILATION OF INTRACRANIAL ARTERY, BIFURCATION, WITH INTRALUMINAL DEVI	ICD-10- PCS	
4.3	History of other arterial revascularization	History of carotid stenting : 037G3DZ	PX	DILATION OF INTRACRANIAL ARTERY WITH INTRALUMINAL DEVI	ICD-10- PCS	

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4.3	History of other arterial revascularization	History of peripheral	T82.390A	DX	OTHER MECHANICAL COMPLICATION OF AORTIC (BIFURCATION) GRAFT (REPLACEMENT ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.390D	DX	OTHER MECHANICAL COMPLICATION OF AORTIC (BIFURCATION) GRAFT (REPLACEMENT ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.390S	DX	OTHER MECHANICAL COMPLICATION OF AORTIC (BIFURCATION) GRAFT (REPLACEMENT ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.392A	DX	OTHER MECHANICAL COMPLICATION OF FEMORAL ARTERIAL GRAFT (BYPASS), INITIAL ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.392D	DX	OTHER MECHANICAL COMPLICATION OF FEMORAL ARTERIAL GRAFT (BYPASS), SUBSEQUENT ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.392S	DX	OTHER MECHANICAL COMPLICATION OF FEMORAL ARTERIAL GRAFT (BYPASS), SEQUELA ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.856A	DX	STENOSIS OF PERIPHERAL VASCULAR STENT, INITIAL ENCOUNTER ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.856D	DX	STENOSIS OF PERIPHERAL VASCULAR STENT, SUBSEQUENT ENCOUNTER ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	T82.856S	DX	STENOSIS OF PERIPHERAL VASCULAR STENT, SEQUELA ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	Z98.62	DX	PERIPHERAL VASCULAR ANGIOPLASTY STATUS ICD-10-CM
4.3	History of other arterial revascularization	History of peripheral	35256	PX	REPAIR BLOOD VESSEL WITH VEIN GRAFT; LOWER EXTREMITY CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35286	PX	REPAIR BLOOD VESSEL WITH GRAFT OTHER THAN VEIN; LOWER EXTREMITY CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35351	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35355	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; ILIOFEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35361	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; COMBINED / CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35363	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; COMBINED / CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35371	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; COMMON FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35372	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; DEEP (PROF) CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35381	PX	THROMBOENDARTERECTOMY, WITH OR WITHOUT PATCH GRAFT; FEMORAL AND/OR P CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35454	PX	TRANSILUMINAL BALLOON ANGIOPLASTY, OPEN; ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35456	PX	TRANSILUMINAL BALLOON ANGIOPLASTY, OPEN; FEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35459	PX	TRANSILUMINAL BALLOON ANGIOPLASTY, OPEN; TIBIOPERONEAL TRUNK AND BRANCH CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35470	PX	TRANSILUMINAL BALLOON ANGIOPLASTY, PERCUTANEOUS; TIBIOPERONEAL TRUNK CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35473	PX	TRANSILUMINAL BALLOON ANGIOPLASTY, PERCUTANEOUS; ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35474	PX	TRANSILUMINAL BALLOON ANGIOPLASTY, PERCUTANEOUS; FEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35482	PX	TRANSILUMINAL PERIPHERAL ATHERECTOMY, OPEN; ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35483	PX	TRANSILUMINAL PERIPHERAL ATHERECTOMY, OPEN; FEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35485	PX	TRANSILUMINAL PERIPHERAL ATHERECTOMY, OPEN; TIBIOPERONEAL TRUNK AND BRANCH CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35492	PX	TRANSILUMINAL PERIPHERAL ATHERECTOMY, PERCUTANEOUS; ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35493	PX	TRANSILUMINAL PERIPHERAL ATHERECTOMY, PERCUTANEOUS; FEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35495	PX	TRANSILUMINAL PERIPHERAL ATHERECTOMY, PERCUTANEOUS; TIBIOPERONEAL TRUNK CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35521	PX	BYPASS GRAFT, WITH VEIN; AXILLARY-FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35533	PX	BYPASS GRAFT, WITH VEIN; AXILLARY-FEMORAL-FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35541	PX	BYPASS GRAFT, WITH VEIN; AORTOILIAC OR BI-ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35546	PX	BYPASS GRAFT, WITH VEIN; AORTOFEMORAL OR BIFEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35548	PX	BYPASS GRAFT, WITH VEIN; AORTOILIOFEMORAL, UNILATERAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35549	PX	BYPASS GRAFT, WITH VEIN; AORTOILIOFEMORAL, BILATERAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35551	PX	BYPASS GRAFT, WITH VEIN; AORTOFEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35556	PX	BYPASS GRAFT, WITH VEIN; FEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35558	PX	BYPASS GRAFT, WITH VEIN; FEMORAL-FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35563	PX	BYPASS GRAFT, WITH VEIN; ILIOILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35565	PX	BYPASS GRAFT, WITH VEIN; ILIOFEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35566	PX	BYPASS GRAFT, WITH VEIN; FEMORAL-ANTERIOR TIBIAL, POSTERIOR TIBIAL, PERONEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35570	PX	BYPASS GRAFT, WITH VEIN; TIBIAL-TIBIAL, PERONEAL-TIBIAL, OR TIBIAL/PERONEAL T CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35571	PX	BYPASS GRAFT, WITH VEIN; POPLITEAL-TIBIAL, PERONEAL ARTERY OR OTHER DISTAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35582	PX	IN-SITU VEIN BYPASS; AORTOFEMORAL-POPLITEAL (ONLY FEMORAL-POPLITEAL FOR CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35583	PX	IN-SITU VEIN BYPASS; FEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35585	PX	IN-SITU VEIN BYPASS; FEMORAL-ANTERIOR TIBIAL, POSTERIOR TIBIAL, OR PERONEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35587	PX	IN-SITU VEIN BYPASS; POPLITEAL-TIBIAL, PERONEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35621	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35623	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-POPLITEAL OR -TIBIAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35637	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35638	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOBI-ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35641	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOILIAC OR BI-ILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35646	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOBI-FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35647	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOFEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35650	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-AXILLARY CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35651	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOFEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35654	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-FEMORAL-FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35656	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; FEMORAL-POPLITEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35661	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; FEMORAL-FEMORAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35663	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; ILIOILIAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35666	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; FEMORAL-ANTERIOR TIBIAL, POSTERIOR TIBIAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35671	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; POPLITEAL-TIBIAL, OR -PERONEAL ARTERY CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35681	PX	BYPASS GRAFT; COMPOSITE, PROSTHETIC AND VEIN (LIST SEPARATELY IN ADDITION T CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35682	PX	BYPASS GRAFT; AUTOGENOUS COMPOSITE, 2 SEGMENTS OF VEINS FROM 2 LOCATIONS CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35683	PX	BYPASS GRAFT; AUTOGENOUS COMPOSITE, 3 OR MORE SEGMENTS OF VEIN FROM 2 OR CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	35879	PX	REVISION, LOWER EXTREMITY ARTERIAL BYPASS, WITHOUT THROMBECTOMY, OPEN; V CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37207	PX	TRANSSCATHETER PLACEMENT OF AN INTRAVASCULAR STENT(S) (EXCEPT CORONARY CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37208	PX	TRANSSCATHETER PLACEMENT OF AN INTRAVASCULAR STENT(S) (EXCEPT CORONARY CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37220	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, ILIAC ARTERY, UNI CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37221	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, ILIAC ARTERY, UNI CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37222	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, ILIAC ARTERY, EAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37223	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, ILIAC ARTERY, EAC CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37224	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, FEMORAL, POPLIT CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37225	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, FEMORAL, POPLIT CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37226	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, FEMORAL, POPLIT CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37227	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, FEMORAL, POPLIT CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37228	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL, PERONEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37229	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL, PERONEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37230	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL, PERONEAL CPT/HCPCS
4.3	History of other arterial revascularization	History of peripheral	37231	PX	REVASCLARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL, PERONEAL CPT/HCPCS

4.3	History of other arterial revascularization	History of peripheral	37232	PX	REVASCULARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL/PERONEAL CPT/HPCPS	
4.3	History of other arterial revascularization	History of peripheral	37233	PX	REVASCULARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL/PERONEAL CPT/HPCPS	
4.3	History of other arterial revascularization	History of peripheral	37234	PX	REVASCULARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL/PERONEAL CPT/HPCPS	
4.3	History of other arterial revascularization	History of peripheral	37235	PX	REVASCULARIZATION, ENDOVASCULAR, OPEN OR PERCUTANEOUS, TIBIAL/PERONEAL CPT/HPCPS	
4.3	History of other arterial revascularization	Heart and Great Vessels - E 02CP*		PX	Pulmonary Trunk	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - E 02CQ*		PX	Pulmonary Artery, Right	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - E 02CR*		PX	Pulmonary Artery, Left	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - E 02CW*		PX	Thoracic Aorta, Descending	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - E 02CX*		PX	Thoracic Aorta, Ascending/Arch	ICD-10-PCS
4.3	History of other arterial revascularization	Upper arteries	031*	PX	Bypass	ICD-10-PCS
4.3	History of other arterial revascularization	Upper arteries	037*	PX	Dilation	ICD-10-PCS
4.3	History of other arterial revascularization	Upper arteries	03C*	PX	Extirpation	ICD-10-PCS
4.3	History of other arterial revascularization	Lower arteries	041*	PX	Bypass	ICD-10-PCS
4.3	History of other arterial revascularization	Lower arteries	047*	PX	Dilation	ICD-10-PCS
4.3	History of other arterial revascularization	Lower arteries	04C*	PX	Extirpation	ICD-10-PCS
4.3	History of other arterial revascularization	Complications of cardiac a	T82.21*	DX	Mechanical complication of coronary artery bypass graft	ICD-10-CM
4.3	History of other arterial revascularization	Heart and Great Vessels - D 027P*		PX	Heart and Great Vessels - Dilation - Pulmonary Trunk	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - D 027Q*		PX	Heart and Great Vessels - Dilation - Pulmonary Artery, Right	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - D 027R*		PX	Heart and Great Vessels - Dilation - Pulmonary Artery, Left	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - D 027W*		PX	Heart and Great Vessels - Dilation - Thoracic Aorta, Descending	ICD-10-PCS
4.3	History of other arterial revascularization	Heart and Great Vessels - D 027X*		PX	Heart and Great Vessels - Dilation - Thoracic Aorta, Ascending/Arch	ICD-10-PCS
4.4	Documented history of ischemic stroke or TIA		430	DX	SUBARACHNOID HEMORRHAGE	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		431	DX	INTRACEREBRAL HEMORRHAGE	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		433.01	DX	OCCLUSION AND STENOSIS OF BASILAR ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		433.11	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		433.21	DX	OCCLUSION AND STENOSIS OF VERTEBRAL ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		433.31	DX	OCCLUSION AND STENOSIS OF MULTIPLE AND BILATERAL PRECEREBRAL ARTERIES WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		433.81	DX	OCCLUSION AND STENOSIS OF OTHER SPECIFIED PRECEREBRAL ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		433.91	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED PRECEREBRAL ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		434.01	DX	CEREBRAL THROMBOSIS WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		434.11	DX	CEREBRAL EMBOLISM WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		434.91	DX	CEREBRAL ARTERY OCCLUSION, UNSPECIFIED WITH CEREBRAL INFARCTION	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		436	DX	ACUTE, BUT ILL-DEFINED, CEREBROVASCULAR DISEASE	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		997.02	DX	ISCHEMIC CEREBROVASCULAR INFARCTION OR HEMORRHAGE	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		435	DX	TRANSIENT CEREBRAL ISCHEMIA	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		435.0	DX	BASILAR ARTERY SYNDROME	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		435.1	DX	VERTEBRAL ARTERY SYNDROME	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		435.2	DX	SUBCLAVIAN STEAL SYNDROME	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		435.3	DX	VERTEBROBASILAR ARTERY SYNDROME	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		435.8	DX	OTHER SPECIFIED TRANSIENT CEREBRAL ISCHEMIAS	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		435.9	DX	UNSPECIFIED TRANSIENT CEREBRAL ISCHEMIA	ICD-9-CM
4.4	Documented history of ischemic stroke or TIA		G43.609	DX	PERSISTENT MIGRAINE AURA WITH CEREBRAL INFARCTION, NOT INTRACTABLE, WITH CEREBRAL INFARCTION	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		G43.619	DX	PERSISTENT MIGRAINE AURA WITH CEREBRAL INFARCTION, INTRACTABLE, WITHOUT CEREBRAL INFARCTION	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		G46.3	DX	BRAIN STEM STROKE SYNDROME	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		G46.4	DX	CEREBELLAR STROKE SYNDROME	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.0	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF PRECEREBRAL ARTERIES	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.00	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF UNSPECIFIED PRECEREBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.01	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.011	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF RIGHT VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.012	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF LEFT VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.013	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF BILATERAL VERTEBRAL ARTERIES	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.019	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF UNSPECIFIED VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.02	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF BASILAR ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.03	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.031	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF RIGHT CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.032	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF LEFT CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.033	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF BILATERAL CAROTID ARTERIES	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.039	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF UNSPECIFIED CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.09	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF OTHER PRECEREBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.1	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF PRECEREBRAL ARTERIES	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.10	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF UNSPECIFIED PRECEREBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.11	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.111	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF RIGHT VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.112	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF LEFT VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.113	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF BILATERAL VERTEBRAL ARTERIES	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.119	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF UNSPECIFIED VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.12	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF BASILAR ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.13	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.131	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF RIGHT CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.132	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF LEFT CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.133	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF BILATERAL CAROTID ARTERIES	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.139	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF UNSPECIFIED CAROTID ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.19	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF OTHER PRECEREBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.2	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF PRECEREBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.20	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED PRECEREBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.21	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.211	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF RIGHT VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.212	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF LEFT VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.213	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BILATERAL VERTEBRAL ARTERIES	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.219	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED VERTEBRAL ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.22	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BASILAR ARTERY	ICD-10-CM
4.4	Documented history of ischemic stroke or TIA		I63.23	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF CAROTID ARTERY	ICD-10-CM

4.4 Documented history of ischemic stroke or TIA	165.03	DX	OCCLUSION AND STENOSIS OF BILATERAL VERTEBRAL ARTERIES	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	165.09	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED VERTEBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	165.1	DX	OCCLUSION AND STENOSIS OF BASILAR ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	165.8	DX	OCCLUSION AND STENOSIS OF OTHER PRECEREBRAL ARTERIES	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	165.9	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED PRECEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.0	DX	OCCLUSION AND STENOSIS OF MIDDLE CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.01	DX	OCCLUSION AND STENOSIS OF RIGHT MIDDLE CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.02	DX	OCCLUSION AND STENOSIS OF LEFT MIDDLE CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.03	DX	OCCLUSION AND STENOSIS OF BILATERAL MIDDLE CEREBRAL ARTERIES	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.09	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED MIDDLE CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.1	DX	OCCLUSION AND STENOSIS OF ANTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.11	DX	OCCLUSION AND STENOSIS OF RIGHT ANTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.12	DX	OCCLUSION AND STENOSIS OF LEFT ANTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.13	DX	OCCLUSION AND STENOSIS OF BILATERAL ANTERIOR CEREBRAL ARTERIES	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.19	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED ANTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.2	DX	OCCLUSION AND STENOSIS OF POSTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.21	DX	OCCLUSION AND STENOSIS OF RIGHT POSTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.22	DX	OCCLUSION AND STENOSIS OF LEFT POSTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.23	DX	OCCLUSION AND STENOSIS OF BILATERAL POSTERIOR CEREBRAL ARTERIES	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.29	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED POSTERIOR CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.3	DX	OCCLUSION AND STENOSIS OF CEREBELLAR ARTERIES	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.8	DX	OCCLUSION AND STENOSIS OF OTHER CEREBRAL ARTERIES	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	166.9	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED CEREBRAL ARTERY	ICD-10-CM	
4.4 Documented history of ischemic stroke or TIA	G45.0	DX	VERTEBRO-BASILAR ARTERY SYNDROME	ICD-10-CM	TIA
4.4 Documented history of ischemic stroke or TIA	G45.1	DX	CAROTID ARTERY SYNDROME (HEMISPHERIC)	ICD-10-CM	TIA
4.4 Documented history of ischemic stroke or TIA	G45.2	DX	MULTIPLE AND BILATERAL PRECEREBRAL ARTERY SYNDROMES	ICD-10-CM	TIA
4.4 Documented history of ischemic stroke or TIA	G45.8	DX	OTHER TRANSIENT CEREBRAL ISCHEMIC ATTACKS AND RELATED SYNDROMES	ICD-10-CM	TIA
4.4 Documented history of ischemic stroke or TIA	G45.9	DX	TRANSIENT CEREBRAL ISCHEMIC ATTACK, UNSPECIFIED	ICD-10-CM	TIA
4.4 Documented history of ischemic stroke or TIA	G46.0	DX	MIDDLE CEREBRAL ARTERY SYNDROME	ICD-10-CM	TIA
4.4 Documented history of ischemic stroke or TIA	G46.1	DX	ANTERIOR CEREBRAL ARTERY SYNDROME	ICD-10-CM	TIA
4.4 Documented history of ischemic stroke or TIA	G46.2	DX	POSTERIOR CEREBRAL ARTERY SYNDROME	ICD-10-CM	TIA
4.5 History of aortic aneurysm	441.1	DX	Thoracic aneurysm, ruptured	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	441.2	DX	Thoracic aneurysm without mention of rupture	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	441.3	DX	Abdominal aneurysm, ruptured	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	441.4	DX	Abdominal aneurysm without mention of rupture	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	441.5	DX	Aortic aneurysm of unspecified site, ruptured	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	441.6	DX	Thoracoabdominal aneurysm, ruptured	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	441.7	DX	Thoracoabdominal aneurysm, without mention of rupture	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	441.9	DX	Aortic aneurysm of unspecified site without mention of rupture	ICD-9-CM Diagnosis	
4.5 History of aortic aneurysm	I71.1	DX	THORACIC AORTIC ANEURYSM, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.10	DX	THORACIC AORTIC ANEURYSM, RUPTURED, UNSPECIFIED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.11	DX	ANEURYSM OF THE ASCENDING AORTA, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.12	DX	ANEURYSM OF THE AORTIC ARCH, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.13	DX	ANEURYSM OF THE DESCENDING THORACIC AORTA, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.2	DX	THORACIC AORTIC ANEURYSM, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.20	DX	THORACIC AORTIC ANEURYSM, WITHOUT RUPTURE, UNSPECIFIED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.21	DX	ANEURYSM OF THE ASCENDING AORTA, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.22	DX	ANEURYSM OF THE AORTIC ARCH, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.23	DX	ANEURYSM OF THE DESCENDING THORACIC AORTA, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.3	DX	ABDOMINAL AORTIC ANEURYSM, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.30	DX	ABDOMINAL AORTIC ANEURYSM, RUPTURED, UNSPECIFIED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.31	DX	PARARENAL ABDOMINAL AORTIC ANEURYSM, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.32	DX	JUXTARENAL ABDOMINAL AORTIC ANEURYSM, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.33	DX	INFARENAL ABDOMINAL AORTIC ANEURYSM, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.4	DX	ABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.40	DX	ABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE, UNSPECIFIED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.41	DX	PARARENAL ABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.42	DX	JUXTARENAL ABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.43	DX	INFARENAL ABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.5	DX	THORACOABDOMINAL AORTIC ANEURYSM, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.50	DX	THORACOABDOMINAL AORTIC ANEURYSM, RUPTURED, UNSPECIFIED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.51	DX	SUPRACELIAC ANEURYSM OF THE THORACOABDOMINAL AORTA, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.52	DX	PARAVISCERAL ANEURYSM OF THE THORACOABDOMINAL AORTA, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.6	DX	THORACOABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.60	DX	THORACOABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE, UNSPECIFIED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.61	DX	SUPRACELIAC ANEURYSM OF THE THORACOABDOMINAL AORTA, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.62	DX	PARAVISCERAL ANEURYSM OF THE THORACOABDOMINAL AORTA, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I71.8	DX	AORTIC ANEURYSM OF UNSPECIFIED SITE, RUPTURED	ICD-10-CM	
4.5 History of aortic aneurysm	I71.9	DX	AORTIC ANEURYSM OF UNSPECIFIED SITE, WITHOUT RUPTURE	ICD-10-CM	
4.5 History of aortic aneurysm	I79.0	DX	ANEURYSM OF AORTA IN DISEASES CLASSIFIED ELSEWHERE	ICD-10-CM	
4.6 History of peripheral artery disease	440.20	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES UNSPECIFIED	ICD-9-CM	
4.6 History of peripheral artery disease	440.21	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION	ICD-9-CM	
4.6 History of peripheral artery disease	440.22	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH REST PAIN	ICD-9-CM	
4.6 History of peripheral artery disease	440.23	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH ULCERATION	ICD-9-CM	
4.6 History of peripheral artery disease	440.24	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH GANGRENE	ICD-9-CM	
4.6 History of peripheral artery disease	440.29	DX	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES	ICD-9-CM	
4.6 History of peripheral artery disease	440.30	DX	ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT OF THE EXTREMITIES	ICD-9-CM	
4.6 History of peripheral artery disease	440.31	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT OF THE EXTREMITIES	ICD-9-CM	
4.6 History of peripheral artery disease	440.32	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GRAFT OF THE EXTREMITIES	ICD-9-CM	
4.6 History of peripheral artery disease	440.4	DX	CHRONIC TOTAL OCCLUSION OF ARTERY OF THE EXTREMITIES	ICD-9-CM	
4.6 History of peripheral artery disease	443.9	DX	PERIPHERAL VASCULAR DISEASE UNSPECIFIED	ICD-9-CM	
4.6 History of peripheral artery disease	I70.211	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH INTERMITTENT CLAUDICATION	ICD-10-CM	

4.7 History of stable angina	I25.111	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH ANGINA PE	ICD-10-CM
4.7 History of stable angina	I25.118	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH OTHER FOR	ICD-10-CM
4.7 History of stable angina	I25.119	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH UNSPECIF	ICD-10-CM
4.7 History of stable angina	I25.701	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH AN	ICD-10-CM
4.7 History of stable angina	I25.708	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH OT	ICD-10-CM
4.7 History of stable angina	I25.709	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH UN	ICD-10-CM
4.7 History of stable angina	I25.711	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WIT	ICD-10-CM
4.7 History of stable angina	I25.718	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WIT	ICD-10-CM
4.7 History of stable angina	I25.719	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WIT	ICD-10-CM
4.7 History of stable angina	I25.721	DX	ATHEROSCLEROSIS OF AUTOLOGOUS ARTERY CORONARY ARTERY BYPASS GRAFT(S) I	ICD-10-CM
4.7 History of stable angina	I25.728	DX	ATHEROSCLEROSIS OF AUTOLOGOUS ARTERY CORONARY ARTERY BYPASS GRAFT(S) I	ICD-10-CM
4.7 History of stable angina	I25.729	DX	ATHEROSCLEROSIS OF AUTOLOGOUS ARTERY CORONARY ARTERY BYPASS GRAFT(S) I	ICD-10-CM
4.7 History of stable angina	I25.731	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS G	ICD-10-CM
4.7 History of stable angina	I25.738	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS G	ICD-10-CM
4.7 History of stable angina	I25.739	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS G	ICD-10-CM
4.7 History of stable angina	I25.751	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH I	ICD-10-CM
4.7 History of stable angina	I25.758	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH I	ICD-10-CM
4.7 History of stable angina	I25.759	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH I	ICD-10-CM
4.7 History of stable angina	I25.761	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HE	ICD-10-CM
4.7 History of stable angina	I25.768	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HE	ICD-10-CM
4.7 History of stable angina	I25.769	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HE	ICD-10-CM
4.7 History of stable angina	I25.791	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH ANGINA PE	ICD-10-CM
4.7 History of stable angina	I25.798	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH OTHER FO	ICD-10-CM
4.7 History of stable angina	I25.799	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH UNSPECIF	ICD-10-CM
4.8 History of coronary artery disease	414.0	DX	CORONARY ATHEROSCLEROSIS	ICD-9-CM
4.8 History of coronary artery disease	414.05	DX	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT	ICD-9-CM
4.8 History of coronary artery disease	414.06	DX	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLA	ICD-9-CM
4.8 History of coronary artery disease	414.10	DX	ANEURYSM OF HEART (WALL)	ICD-9-CM
4.8 History of coronary artery disease	414.11	DX	ANEURYSM OF CORONARY VESSELS	ICD-9-CM
4.8 History of coronary artery disease	414.12	DX	DISSECTION OF CORONARY ARTERY	ICD-9-CM
4.8 History of coronary artery disease	414.2	DX	CHRONIC TOTAL OCCLUSION OF CORONARY ARTERY	ICD-9-CM
4.8 History of coronary artery disease	414.4	DX	CORONARY ATHEROSCLEROSIS DUE TO CALCIFIED CORONARY LESION	ICD-9-CM
4.8 History of coronary artery disease	414.00	DX	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF VESSEL NATIVE OR	ICD-9-CM
4.8 History of coronary artery disease	414.01	DX	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY	ICD-9-CM
4.8 History of coronary artery disease	414.02	DX	CORONARY ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT	ICD-9-CM
4.8 History of coronary artery disease	414.03	DX	CORONARY ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GF	ICD-9-CM
4.8 History of coronary artery disease	414.04	DX	CORONARY ATHEROSCLEROSIS OF ARTERY BYPASS GRAFT	ICD-9-CM
4.8 History of coronary artery disease	414.07	DX	CORONARY ATHEROSCLEROSIS OF BYPASS GRAFT (ARTERY) (VEIN) OF TRANS	ICD-9-CM
4.8 History of coronary artery disease	414.1	DX	ANEURYSM AND DISSECTION OF HEART	ICD-9-CM
4.8 History of coronary artery disease	414.19	DX	OTHER ANEURYSM OF HEART	ICD-9-CM
4.8 History of coronary artery disease	414.3	DX	CORONARY ATHEROSCLEROSIS DUE TO LIPID RICH PLAQUE	ICD-9-CM
4.8 History of coronary artery disease	414.8	DX	OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE	ICD-9-CM
4.8 History of coronary artery disease	414.9	DX	CHRONIC ISCHEMIC HEART DISEASE UNSPECIFIED	ICD-9-CM
4.8 History of coronary artery disease	429.2	DX	CARDIOVASCULAR DISEASE UNSPECIFIED	ICD-9-CM
4.8 History of coronary artery disease	I25.10	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITHOUT	ICD-10-CM
4.8 History of coronary artery disease	I25.41	DX	CORONARY ARTERY ANEURYSM	ICD-10-CM
4.8 History of coronary artery disease	I25.42	DX	CORONARY ARTERY DISSECTION	ICD-10-CM
4.8 History of coronary artery disease	I25.5	DX	ISCHEMIC CARDIOMYOPATHY	ICD-10-CM
4.8 History of coronary artery disease	I25.83	DX	CORONARY ATHEROSCLEROSIS DUE TO LIPID RICH PLAQUE	ICD-10-CM
4.8 History of coronary artery disease	I25.3	DX	ANEURYSM OF HEART	ICD-10-CM
4.8 History of coronary artery disease	I25.6	DX	SILENT MYOCARDIAL ISCHEMIA	ICD-10-CM
4.8 History of coronary artery disease	I25.810	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S) WITHOUT ANGI	ICD-10-CM
4.8 History of coronary artery disease	I25.811	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEAR	ICD-10-CM
4.8 History of coronary artery disease	I25.812	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLA	ICD-10-CM
4.8 History of coronary artery disease	I25.82	DX	CHRONIC TOTAL OCCLUSION OF CORONARY ARTERY	ICD-10-CM
4.8 History of coronary artery disease	I25.84	DX	CORONARY ATHEROSCLEROSIS DUE TO CALCIFIED CORONARY LESION	ICD-10-CM
4.8 History of coronary artery disease	I25.89	DX	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	ICD-10-CM
4.8 History of coronary artery disease	I25.9	DX	CHRONIC ISCHEMIC HEART DISEASE, UNSPECIFIED	ICD-10-CM
4.9 History of carotid artery disease	433.1	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY	ICD-9-CM
4.9 History of carotid artery disease	433.10	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY WITHOUT CEREBRAL INFARCT	ICD-9-CM
4.9 History of carotid artery disease	433.11	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM
4.9 History of carotid artery disease	I65.2	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I65.21	DX	OCCLUSION AND STENOSIS OF RIGHT CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I65.22	DX	OCCLUSION AND STENOSIS OF LEFT CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I65.23	DX	OCCLUSION AND STENOSIS OF BILATERAL CAROTID ARTERIES	ICD-10-CM
4.9 History of carotid artery disease	I65.29	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I63.03	DX	Cerebral infarction due to thrombosis of carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.031	DX	Cerebral infarction due to thrombosis of right carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.032	DX	Cerebral infarction due to thrombosis of left carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.033	DX	Cerebral infarction due to thrombosis of bilateral carotid arteries	ICD-10-CM
4.9 History of carotid artery disease	I63.039	DX	Cerebral infarction due to thrombosis of unspecified carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.13	DX	Cerebral infarction due to embolism of carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.131	DX	Cerebral infarction due to embolism of right carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.132	DX	Cerebral infarction due to embolism of left carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.133	DX	Cerebral infarction due to embolism of bilateral carotid arteries	ICD-10-CM
4.9 History of carotid artery disease	I63.139	DX	Cerebral infarction due to embolism of unspecified carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.19	DX	Cerebral infarction due to embolism of other precerebral artery	ICD-10-CM

Category	Variable_name	Variable_subtype	Code	Code_category	Description	Code_type	Notes
5	History of T1DM		250.01	DX	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.03	DX	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.11	DX	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.13	DX	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.21	DX	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.23	DX	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.31	DX	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.33	DX	Diabetes with other coma, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.41	DX	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.43	DX	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.51	DX	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.53	DX	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.61	DX	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.63	DX	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.71	DX	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.73	DX	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.81	DX	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.83	DX	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		250.91	DX	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	
5	History of T1DM		250.93	DX	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	ICD-9-CM	
5	History of T1DM		E10.1	DX	TYPE 1 DIABETES MELLITUS WITH KETOACIDOSIS	ICD-10-CM	
5	History of T1DM		E10.10	DX	TYPE 1 DIABETES MELLITUS WITH KETOACIDOSIS WITHOUT COMA	ICD-10-CM	
5	History of T1DM		E10.11	DX	TYPE 1 DIABETES MELLITUS WITH KETOACIDOSIS WITH COMA	ICD-10-CM	
5	History of T1DM		E10.2	DX	TYPE 1 DIABETES MELLITUS WITH KIDNEY COMPLICATIONS	ICD-10-CM	
5	History of T1DM		E10.21	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC NEPHROPATHY	ICD-10-CM	
5	History of T1DM		E10.22	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC CHRONIC KIDNEY DISEASE	ICD-10-CM	
5	History of T1DM		E10.29	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC KIDNEY COMPLICATION	ICD-10-CM	
5	History of T1DM		E10.3	DX	TYPE 1 DIABETES MELLITUS WITH OPHTHALMIC COMPLICATIONS	ICD-10-CM	
5	History of T1DM		E10.31	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY	ICD-10-CM	
5	History of T1DM		E10.311	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.319	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.32	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
5	History of T1DM		E10.321	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.3211	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
5	History of T1DM		E10.3212	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM	
5	History of T1DM		E10.3213	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM	
5	History of T1DM		E10.3219	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM	
5	History of T1DM		E10.329	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.3291	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
5	History of T1DM		E10.3292	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM	
5	History of T1DM		E10.3293	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM	
5	History of T1DM		E10.3299	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM	
5	History of T1DM		E10.33	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
5	History of T1DM		E10.331	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.3311	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
5	History of T1DM		E10.3312	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM	
5	History of T1DM		E10.3313	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM	
5	History of T1DM		E10.3319	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM	
5	History of T1DM		E10.339	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.3391	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
5	History of T1DM		E10.3392	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM	
5	History of T1DM		E10.3393	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM	
5	History of T1DM		E10.3399	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM	
5	History of T1DM		E10.34	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
5	History of T1DM		E10.341	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.3411	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
5	History of T1DM		E10.3412	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM	
5	History of T1DM		E10.3413	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM	
5	History of T1DM		E10.3419	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM	
5	History of T1DM		E10.349	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM	
5	History of T1DM		E10.3491	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
5	History of T1DM		E10.3492	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM	
5	History of T1DM		E10.3493	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM	

5 History of T1DM	E10.3499	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.35	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM
5 History of T1DM	E10.351	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM
5 History of T1DM	E10.3511	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3512	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3513	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3519	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE INVOLVING THE MACULA	ICD-10-CM
5 History of T1DM	E10.352	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT INVOLVING THE MACULA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3521	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT INVOLVING THE MACULA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3522	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT INVOLVING THE MACULA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3523	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT INVOLVING THE MACULA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3529	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT NOT INVOLVING THE MACULA	ICD-10-CM
5 History of T1DM	E10.353	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT NOT INVOLVING THE MACULA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3531	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT NOT INVOLVING THE MACULA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3532	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT NOT INVOLVING THE MACULA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3533	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT NOT INVOLVING THE MACULA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3539	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT	ICD-10-CM
5 History of T1DM	E10.354	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3541	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3542	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3543	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3549	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.355	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3551	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3552	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3553	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM
5 History of T1DM	E10.3559	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.359	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3591	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3592	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3593	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3599	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC CATARACT	ICD-10-CM
5 History of T1DM	E10.36	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT	ICD-10-CM
5 History of T1DM	E10.37	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.37X1	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.37X2	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT, BILATERAL	ICD-10-CM
5 History of T1DM	E10.37X3	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.37X9	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC OPHTHALMIC COMPLICATION	ICD-10-CM
5 History of T1DM	E10.39	DX	TYPE 1 DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.4	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC NEUROPATHY, UNSPECIFIED	ICD-10-CM
5 History of T1DM	E10.40	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MONONEUROPATHY	ICD-10-CM
5 History of T1DM	E10.41	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC POLYNEUROPATHY	ICD-10-CM
5 History of T1DM	E10.42	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC AUTONOMIC (POLY)NEUROPATHY	ICD-10-CM
5 History of T1DM	E10.43	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC AMYOTROPHY	ICD-10-CM
5 History of T1DM	E10.44	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC NEUROLOGICAL COMPLICATION	ICD-10-CM
5 History of T1DM	E10.49	DX	TYPE 1 DIABETES MELLITUS WITH CIRCULATORY COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.5	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITHOUT GANGRENE	ICD-10-CM
5 History of T1DM	E10.51	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITH GANGRENE	ICD-10-CM
5 History of T1DM	E10.52	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITH GANGRENE	ICD-10-CM
5 History of T1DM	E10.59	DX	TYPE 1 DIABETES MELLITUS WITH OTHER CIRCULATORY COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.6	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.61	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC ARTHROPATHY	ICD-10-CM
5 History of T1DM	E10.610	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC NEUROPATHIC ARTHROPATHY	ICD-10-CM
5 History of T1DM	E10.618	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC ARTHROPATHY	ICD-10-CM
5 History of T1DM	E10.62	DX	TYPE 1 DIABETES MELLITUS WITH SKIN COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.620	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC DERMATITIS	ICD-10-CM
5 History of T1DM	E10.621	DX	TYPE 1 DIABETES MELLITUS WITH FOOT ULCER	ICD-10-CM
5 History of T1DM	E10.622	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SKIN ULCER	ICD-10-CM
5 History of T1DM	E10.628	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SKIN COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.630	DX	TYPE 1 DIABETES MELLITUS WITH PERIODONTAL DISEASE	ICD-10-CM
5 History of T1DM	E10.638	DX	TYPE 1 DIABETES MELLITUS WITH OTHER ORAL COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.64	DX	TYPE 1 DIABETES MELLITUS WITH HYPOGLYCEMIA	ICD-10-CM
5 History of T1DM	E10.641	DX	TYPE 1 DIABETES MELLITUS WITH HYPOGLYCEMIA WITH COMA	ICD-10-CM
5 History of T1DM	E10.649	DX	TYPE 1 DIABETES MELLITUS WITH HYPOGLYCEMIA WITHOUT COMA	ICD-10-CM
5 History of T1DM	E10.65	DX	TYPE 1 DIABETES MELLITUS WITH HYPERGLYCEMIA	ICD-10-CM
5 History of T1DM	E10.69	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATION	ICD-10-CM
5 History of T1DM	E10.8	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.9	DX	TYPE 1 DIABETES MELLITUS WITHOUT COMPLICATIONS	ICD-10-CM

Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	258.02	DX	Multiple endocrine neoplasia [MEN] type IIA	ICD-9-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	258.03	DX	Multiple endocrine neoplasia [MEN] type IIB	ICD-9-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	Malignant neoplasm of thyroid gland	193	DX	Malignant neoplasm of thyroid gland	ICD-9-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	E31.22	DX	MULTIPLE ENDOCRINE NEOPLASIA [MEN] TYPE IIA	ICD-10-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	E31.23	DX	MULTIPLE ENDOCRINE NEOPLASIA [MEN] TYPE IIB	ICD-10-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	Malignant neoplasm of thyroid gland	C73	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-10-CM
7 End-stage renal disease or dialysis		585.6	DX	END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		V45.1	DX	POSTSURGICAL RENAL DIALYSIS STATUS	ICD-9-CM
7 End-stage renal disease or dialysis		V45.11	DX	RENAL DIALYSIS STATUS	ICD-9-CM
7 End-stage renal disease or dialysis		V45.12	DX	NONCOMPLIANCE WITH RENAL DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56	DX	ENCOUNTER FOR DIALYSIS AND DIALYSIS CATHETER CARE	ICD-9-CM
7 End-stage renal disease or dialysis		V56.0	DX	ENCOUNTER FOR EXTRACORPOREAL DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56.1	DX	FITTING AND ADJUSTMENT OF EXTRACORPOREAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		V56.2	DX	FITTING AND ADJUSTMENT OF PERITONEAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		V56.31	DX	ENCOUNTER FOR ADEQUACY TESTING FOR HEMODIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56.32	DX	ENCOUNTER FOR ADEQUACY TESTING FOR PERITONEAL DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56.8	DX	ENCOUNTER FOR OTHER DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		792.5	DX	CLOUDY (HEMODIALYSIS) (PERITONEAL) DIALYSIS EFFLUENT	ICD-9-CM
7 End-stage renal disease or dialysis		996.56	DX	MECHANICAL COMPLICATION DUE TO PERITONEAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		996.68	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		996.73	DX	OTHER COMPLICATIONS DUE TO RENAL DIALYSIS DEVICE, IMPLANT, AND GRAFT	ICD-9-CM
7 End-stage renal disease or dialysis		E87.91	DX	KIDNEY DIALYSIS AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT TIME OF PROCEDURE	ICD-9-CM
7 End-stage renal disease or dialysis		39.95	PX	HEMODIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		54.98	PX	PERITONEAL DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		403.01	DX	HYPERTENSIVE CHRONIC KIDNEY DISEASE, MALIGNANT, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		403.11	DX	HYPERTENSIVE CHRONIC KIDNEY DISEASE, BENIGN, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		403.91	DX	HYPERTENSIVE CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		404.03	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		404.13	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		404.93	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		N18.5	DX	CHRONIC KIDNEY DISEASE, STAGE 5	ICD-10-CM
7 End-stage renal disease or dialysis		N18.6	DX	END STAGE RENAL DISEASE	ICD-10-CM
7 End-stage renal disease or dialysis		90920	PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS	CPT/HCPCS
7 End-stage renal disease or dialysis		90921	PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS TWENTY YEARS OF AGE AND OVER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS TWENTY YEARS OF AGE AND OLDER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS TWENTY YEARS OF AGE AND OVER	CPT/HCPCS
7 End-stage renal disease or dialysis		90924	PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE	CPT/HCPCS
7 End-stage renal disease or dialysis		90925	PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS TWENTY YEARS OF AGE AND OVER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS TWENTY YEARS OF AGE AND OLDER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS TWENTY YEARS OF AGE AND OVER	CPT/HCPCS
7 End-stage renal disease or dialysis		90935	PX	HEMODIALYSIS PROCEDURE WITH SINGLE EVALUATION BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE	CPT/HCPCS
7 End-stage renal disease or dialysis		90937	PX	PROFESSIONAL HEMODIALYSIS PROCEDURE REQUIRING REPEATED EVALUATION(S) WITH OR WITHOUT SUBSTANTIAL REVISION OF DIALYSIS PRESCRIPTION	CPT/HCPCS
7 End-stage renal disease or dialysis		90939	PX	HEMODIALYSIS ACCESS FLOW STUDY TO DETERMINE BLOOD FLOW IN GRAFTS AND ARTERIOVENOUS FISTULAE BY AN INDICATOR DILUTION METHOD, HOOK-UP; TRANSCUTANEOUS MEASUREMENT AND DISCONNECTION	CPT/HCPCS
7 End-stage renal disease or dialysis		90940	PX	HEMODIALYSIS ACCESS FLOW STUDY TO DETERMINE BLOOD FLOW IN GRAFTS AND ARTERIOVENOUS FISTULAE BY AN INDICATOR METHOD	CPT/HCPCS
7 End-stage renal disease or dialysis		90945	PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (EG, PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES), WITH SINGLE EVALUATION BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL	CPT/HCPCS
7 End-stage renal disease or dialysis		90947	PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (EG, PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES) REQUIRING REPEATED EVALUATIONS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL, WITH OR WITHOUT SUBSTANTIAL REVISION OF DIALYSIS PRESCRIPTION	CPT/HCPCS
7 End-stage renal disease or dialysis		90957	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS; WITH 4 OR MORE FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS
7 End-stage renal disease or dialysis		90958	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS; WITH 2-3 FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS
7 End-stage renal disease or dialysis		90959	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS; WITH 1 FACE-TO-FACE VISIT BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS
7 End-stage renal disease or dialysis		90960	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 20 YEARS OF AGE AND OLDER, WITH 4 OR MORE FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS

7 End-stage renal disease or dialysis	90961	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 20 YEARS OF AGE AND OLDER; WITH 2-3 FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS
7 End-stage renal disease or dialysis	90962	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 20 YEARS OF AGE AND OLDER; WITH 1 FACE-TO-FACE VISIT BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS
7 End-stage renal disease or dialysis	90965	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR HOME DIALYSIS PER FULL MONTH, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS	CPT/HCPCS
7 End-stage renal disease or dialysis	90966	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR HOME DIALYSIS PER FULL MONTH, FOR PATIENTS 20 YEARS OF AGE AND OLDER	CPT/HCPCS
7 End-stage renal disease or dialysis	90969	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR DIALYSIS LESS THAN A FULL MONTH OF SERVICE, PER DAY; FOR PATIENTS 12-19 YEARS OF AGE	CPT/HCPCS
7 End-stage renal disease or dialysis	90970	PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR DIALYSIS LESS THAN A FULL MONTH OF SERVICE, PER DAY; FOR PATIENTS 20 YEARS OF AGE AND OLDER	CPT/HCPCS
7 End-stage renal disease or dialysis	I12.0	DX	HYPERTENSIVE CHRONIC KIDNEY DISEASE WITH STAGE 5 CHRONIC KIDNEY DISEASE OR END-STAGE RENAL DISEASE	ICD-10-CM
7 End-stage renal disease or dialysis	I13.2	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE WITH HEART FAILURE AND WITH STAGE 5 CHRONIC KIDNEY DISEASE, OR END-STAGE RENAL DISEASE	ICD-10-CM
7 End-stage renal disease or dialysis	90989	PX	DIALYSIS TRAINING, PATIENT, INCLUDING HELPER WHERE APPLICABLE, ANY MODE, COMPLETED COURSE	CPT/HCPCS
7 End-stage renal disease or dialysis	90993	PX	DIALYSIS TRAINING, PATIENT, INCLUDING HELPER WHERE APPLICABLE, ANY MODE, COURSE NOT COMPLETED, PER TRAINING SESSION	CPT/HCPCS
7 End-stage renal disease or dialysis	90999	PX	UNLISTED DIALYSIS PROCEDURE, INPATIENT OR OUTPATIENT	CPT/HCPCS
7 End-stage renal disease or dialysis	99512	PX	HOME VISIT FOR HEMODIALYSIS	CPT/HCPCS
7 End-stage renal disease or dialysis	99559	PX	HOME INFUSION OF PERITONEAL DIALYSIS, PER DIEM / HOME INFUSION OF PERITONEAL DIALYSIS, PER VISIT	CPT/HCPCS
7 End-stage renal disease or dialysis	Z49	DX	ENCOUNTER FOR CARE INVOLVING RENAL DIALYSIS	ICD-10-CM
7 End-stage renal disease or dialysis	Z49.0	DX	PREPARATORY CARE FOR RENAL DIALYSIS	ICD-10-CM
7 End-stage renal disease or dialysis	Z49.3	DX	ENCOUNTER FOR ADEQUACY TESTING FOR DIALYSIS	ICD-10-CM
7 End-stage renal disease or dialysis	Z49.31	DX	ENCOUNTER FOR ADEQUACY TESTING FOR HEMODIALYSIS	ICD-10-CM
7 End-stage renal disease or dialysis	Z49.32	DX	ENCOUNTER FOR ADEQUACY TESTING FOR PERITONEAL DIALYSIS	ICD-10-CM
7 End-stage renal disease or dialysis	Z49.01	DX	ENCOUNTER FOR FITTING AND ADJUSTMENT OF EXTRACORPOREAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	Z49.02	DX	ENCOUNTER FOR FITTING AND ADJUSTMENT OF PERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	Z9115	DX	PATIENT'S NONCOMPLIANCE WITH RENAL DIALYSIS	ICD-10-CM
7 End-stage renal disease or dialysis	Z99.2	DX	DEPENDENCE ON RENAL DIALYSIS	ICD-10-CM
7 End-stage renal disease or dialysis	R88.0	DX	CLOUDY (HEMODIALYSIS) (PERITONEAL) DIALYSIS EFFLUENT	ICD-10-CM
7 End-stage renal disease or dialysis	T82.41	DX	BREAKDOWN (MECHANICAL) OF VASCULAR DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.41XA	DX	BREAKDOWN (MECHANICAL) OF VASCULAR DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.41XD	DX	BREAKDOWN (MECHANICAL) OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.41XS	DX	BREAKDOWN (MECHANICAL) OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42XA	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42XD	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42XS	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43XA	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43XD	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43XS	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49XA	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49XD	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49XS	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.611	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.611A	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.611D	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.611S	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.621	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.621A	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.621D	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.621S	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.631	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.631A	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.631D	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.631S	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.691	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.691A	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.691D	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.691S	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.71	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.71XA	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.71XD	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.71XS	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	Y84.1	DX	KIDNEY DIALYSIS AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	ICD-10-CM
7 End-stage renal disease or dialysis	5A1D70Z	PX	PERFORMANCE OF URINARY FILTRATION, INTERMITTENT, LESS THAN 6 HOURS PER DAY	ICD-10-CM
7 End-stage renal disease or dialysis	5A1D80Z	PX	PERFORMANCE OF URINARY FILTRATION, PROLONGED INTERMITTENT, 6-18 HOURS PER DAY	ICD-10-CM
7 End-stage renal disease or dialysis	5A1D90Z	PX	PERFORMANCE OF URINARY FILTRATION, CONTINUOUS, GREATER THAN 18 HOURS PER DAY	ICD-10-CM
7 End-stage renal disease or dialysis	5A1D00Z	PX	PERFORMANCE OF URINARY FILTRATION, SINGLE	ICD-10-CM
7 End-stage renal disease or dialysis	5A1D60Z	PX	PERFORMANCE OF URINARY FILTRATION, MULTIPLE	ICD-10-CM
7 End-stage renal disease or dialysis	3E1M39Z	PX	IRRIGATION OF PERITONEAL CAVITY USING DIALYSATE, PERCUTANEOUS APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	90945	PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (E.G., PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES), WITH SINGLE EVALUATION BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL	CPT/HCPCS
7 End-stage renal disease or dialysis	90947	PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (E.G., PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES) REQUIRING REPEATED EVALUATIONS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL, WITH OR WITHOUT SUBSTANTIAL REVISION OF DIALYSIS PRESCRIPTION	CPT/HCPCS
7 End-stage renal disease or dialysis	Z94.0	DX	KIDNEY TRANSPLANT STATUS	ICD-10-CM
7 End-stage renal disease or dialysis	T86.1	DX	COMPLICATIONS OF KIDNEY TRANSPLANT	ICD-10-CM
7 End-stage renal disease or dialysis	T86.10	DX	UNSPECIFIED COMPLICATION OF KIDNEY TRANSPLANT	ICD-10-CM
7 End-stage renal disease or dialysis	T86.11	DX	KIDNEY TRANSPLANT REJECTION	ICD-10-CM
7 End-stage renal disease or dialysis	T86.12	DX	KIDNEY TRANSPLANT FAILURE	ICD-10-CM
7 End-stage renal disease or dialysis	T86.13	DX	KIDNEY TRANSPLANT INFECTION	ICD-10-CM
7 End-stage renal disease or dialysis	T86.19	DX	OTHER COMPLICATION OF KIDNEY TRANSPLANT	ICD-10-CM
7 End-stage renal disease or dialysis	Z48.22	DX	ENCOUNTER FOR AFTERCARE FOLLOWING KIDNEY TRANSPLANT	ICD-10-CM

7	End-stage renal disease or dialysis		0TY00Z0	PX	TRANSPLANTATION OF RIGHT KIDNEY, ALLOGENEIC, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		0TY00Z1	PX	TRANSPLANTATION OF RIGHT KIDNEY, SYNGENEIC, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		0TY00Z2	PX	TRANSPLANTATION OF RIGHT KIDNEY, ZOOPLASTIC, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		0TY10Z0	PX	TRANSPLANTATION OF LEFT KIDNEY, ALLOGENEIC, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		0TY10Z1	PX	TRANSPLANTATION OF LEFT KIDNEY, SYNGENEIC, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		0TY10Z2	PX	TRANSPLANTATION OF LEFT KIDNEY, ZOOPLASTIC, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		0TS00ZZ	PX	REPOSITION RIGHT KIDNEY, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		0TS10ZZ	PX	REPOSITION LEFT KIDNEY, OPEN APPROACH	ICD-10-CM
7	End-stage renal disease or dialysis		50360	PX	RENAL ALLOTRANSPLANTATION, IMPLANTATION OF GRAFT; WITHOUT RECIPIENT NEPHRECTOMY	CPT/HCPCS
7	End-stage renal disease or dialysis		50365	PX	RENAL ALLOTRANSPLANTATION, IMPLANTATION OF GRAFT; WITH RECIPIENT NEPHRECTOMY	CPT/HCPCS
7	End-stage renal disease or dialysis		50370	PX	REMOVAL OF TRANSPLANTED RENAL ALLOGRAFT	CPT/HCPCS
7	End-stage renal disease or dialysis		50380	PX	RENAL AUTOTRANSPLANTATION, REIMPLANTATION OF KIDNEY	CPT/HCPCS
7	End-stage renal disease or dialysis				UNSCHEDULED OR EMERGENCY DIALYSIS TREATMENT FOR AN ESRD PATIENT IN A HOSPITAL OUTPATIENT	
7	End-stage renal disease or dialysis		G0257	PX	DEPARTMENT THAT IS NOT CERTIFIED AS AN ESRD FACILITY	CPT/HCPCS
7	End-stage renal disease or dialysis				END STAGE RENAL DISEASE (ESRD) RELATED SERVICES DURING THE COURSE OF TREATMENT, FOR PATIENTS 20 YEARS OF AGE AND OVER; WITH 1 FACE-TO-FACE PHYSICIAN VISIT PER MONTH / END STAGE RENAL DISEASE (ESRD) RELATED SERVICES DURING THE COURSE OF TREATMENT, FOR PATIENTS 20 YEARS OF AGE AND OVER; WITH 1 FACE-TO-FACE PHYSICIAN VISIT PER MONTH	CPT/HCPCS
7	End-stage renal disease or dialysis		G0319	PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR HOME DIALYSIS (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE / END STAGE RENAL DISEASE (ESRD) RELATED SERVICES LESS THAN FULL MONTH, PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE	CPT/HCPCS
7	End-stage renal disease or dialysis		G0326	PX	HOME THERAPY, HEMODIALYSIS; ADMINISTRATIVE SERVICES, PROFESSIONAL PHARMACY SERVICES, CARE COORDINATION, AND ALL NECESSARY SUPPLIES AND EQUIPMENT (DRUGS AND NURSING SERVICES CODED SEPARATELY), PER DIEM	CPT/HCPCS
7	End-stage renal disease or dialysis		S9335	PX		CPT/HCPCS
8	Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	Anti-VEGFi (component 2)	67028	PX	INTRAVITREAL INJECTION OF A PHARMACOLOGIC AGENT (SEPARATE PROCEDURE)	CPT/HCPCS
8	Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	Photocoagulation (component 3)	67028	PX	INTRAVITREAL INJECTION OF A PHARMACOLOGIC AGENT (SEPARATE PROCEDURE)	CPT/HCPCS
8	Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	Photocoagulation (component 3)	67220	PX	DESTRUCTION OF LOCALIZED LESION OF CHOROID (EG, CHOROIDAL NEOVASCULARIZATION); PHOTOCOAGULATION (EG, LASER), 1 OR MORE SESSIONS	CPT/HCPCS
8	Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	Photocoagulation (component 3)	67228	PX	TREATMENT OF EXTENSIVE OR PROGRESSIVE RETINOPATHY (EG, DIABETIC RETINOPATHY), PHOTOCOAGULATION	CPT/HCPCS
9	History of any malignancy		140	DX	MALIGNANT NEOPLASM OF LIP	ICD-9-CM
9	History of any malignancy		140.0	DX	MALIGNANT NEOPLASM OF UPPER LIP, VERMILION BORDER	ICD-9-CM
9	History of any malignancy		140.1	DX	MALIGNANT NEOPLASM OF LOWER LIP, VERMILION BORDER	ICD-9-CM
9	History of any malignancy		140.3	DX	MALIGNANT NEOPLASM OF UPPER LIP, INNER ASPECT	ICD-9-CM
9	History of any malignancy		140.4	DX	MALIGNANT NEOPLASM OF LOWER LIP, INNER ASPECT	ICD-9-CM
9	History of any malignancy		140.5	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED, INNER ASPECT	ICD-9-CM
9	History of any malignancy		140.6	DX	MALIGNANT NEOPLASM OF COMMISSURE OF LIP	ICD-9-CM
9	History of any malignancy		140.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF LIP	ICD-9-CM
9	History of any malignancy		140.9	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED, VERMILION BORDER	ICD-9-CM
9	History of any malignancy		141	DX	MALIGNANT NEOPLASM OF TONGUE	ICD-9-CM
9	History of any malignancy		141.0	DX	MALIGNANT NEOPLASM OF BASE OF TONGUE	ICD-9-CM
9	History of any malignancy		141.1	DX	MALIGNANT NEOPLASM OF DORSAL SURFACE OF TONGUE	ICD-9-CM
9	History of any malignancy		141.2	DX	MALIGNANT NEOPLASM OF TIP AND LATERAL BORDER OF TONGUE	ICD-9-CM
9	History of any malignancy		141.3	DX	MALIGNANT NEOPLASM OF VENTRAL SURFACE OF TONGUE	ICD-9-CM
9	History of any malignancy		141.4	DX	MALIGNANT NEOPLASM OF ANTERIOR TWO-THIRDS OF TONGUE, PART UNSPECIFIED	ICD-9-CM
9	History of any malignancy		141.5	DX	MALIGNANT NEOPLASM OF JUNCTIONAL ZONE OF TONGUE	ICD-9-CM
9	History of any malignancy		141.6	DX	MALIGNANT NEOPLASM OF LINGUAL TONSIL	ICD-9-CM
9	History of any malignancy		141.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF TONGUE	ICD-9-CM
9	History of any malignancy		141.9	DX	MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	ICD-9-CM
9	History of any malignancy		142	DX	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS	ICD-9-CM
9	History of any malignancy		142.0	DX	MALIGNANT NEOPLASM OF PAROTID GLAND	ICD-9-CM
9	History of any malignancy		142.1	DX	MALIGNANT NEOPLASM OF SUBMANDIBULAR GLAND	ICD-9-CM
9	History of any malignancy		142.2	DX	MALIGNANT NEOPLASM OF SUBLINGUAL GLAND	ICD-9-CM
9	History of any malignancy		142.8	DX	MALIGNANT NEOPLASM OF OTHER MAJOR SALIVARY GLANDS	ICD-9-CM
9	History of any malignancy		142.9	DX	MALIGNANT NEOPLASM OF SALIVARY GLAND, UNSPECIFIED	ICD-9-CM
9	History of any malignancy		143	DX	MALIGNANT NEOPLASM OF GUM	ICD-9-CM
9	History of any malignancy		143.0	DX	MALIGNANT NEOPLASM OF UPPER GUM	ICD-9-CM
9	History of any malignancy		143.1	DX	MALIGNANT NEOPLASM OF LOWER GUM	ICD-9-CM
9	History of any malignancy		143.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF GUM	ICD-9-CM
9	History of any malignancy		143.9	DX	MALIGNANT NEOPLASM OF GUM, UNSPECIFIED	ICD-9-CM
9	History of any malignancy		144	DX	MALIGNANT NEOPLASM OF FLOOR OF MOUTH	ICD-9-CM
9	History of any malignancy		144.0	DX	MALIGNANT NEOPLASM OF ANTERIOR PORTION OF FLOOR OF MOUTH	ICD-9-CM
9	History of any malignancy		144.1	DX	MALIGNANT NEOPLASM OF LATERAL PORTION OF FLOOR OF MOUTH	ICD-9-CM
9	History of any malignancy		144.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF FLOOR OF MOUTH	ICD-9-CM
9	History of any malignancy		144.9	DX	MALIGNANT NEOPLASM OF FLOOR OF MOUTH, PART UNSPECIFIED	ICD-9-CM
9	History of any malignancy		145	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH	ICD-9-CM
9	History of any malignancy		145.0	DX	MALIGNANT NEOPLASM OF CHEEK MUCOSA	ICD-9-CM
9	History of any malignancy		145.1	DX	MALIGNANT NEOPLASM OF VESTIBULE OF MOUTH	ICD-9-CM
9	History of any malignancy		145.2	DX	MALIGNANT NEOPLASM OF HARD PALATE	ICD-9-CM
9	History of any malignancy		145.3	DX	MALIGNANT NEOPLASM OF SOFT PALATE	ICD-9-CM
9	History of any malignancy		145.4	DX	MALIGNANT NEOPLASM OF UVULA	ICD-9-CM
9	History of any malignancy		145.5	DX	MALIGNANT NEOPLASM OF PALATE, UNSPECIFIED	ICD-9-CM
9	History of any malignancy		145.6	DX	MALIGNANT NEOPLASM OF RETROMOLAR AREA	ICD-9-CM
9	History of any malignancy		145.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED PARTS OF MOUTH	ICD-9-CM
9	History of any malignancy		145.9	DX	MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	ICD-9-CM
9	History of any malignancy		146	DX	MALIGNANT NEOPLASM OF OROPHARYNX	ICD-9-CM
9	History of any malignancy		146.0	DX	MALIGNANT NEOPLASM OF TONSIL	ICD-9-CM
9	History of any malignancy		146.1	DX	MALIGNANT NEOPLASM OF TONSILLAR FOSSA	ICD-9-CM
9	History of any malignancy		146.2	DX	MALIGNANT NEOPLASM OF TONSILLAR PILLARS (ANTERIOR) (POSTERIOR)	ICD-9-CM
9	History of any malignancy		146.3	DX	MALIGNANT NEOPLASM OF VALLECULA EPIGLOTTICA	ICD-9-CM
9	History of any malignancy		146.4	DX	MALIGNANT NEOPLASM OF ANTERIOR ASPECT OF EPIGLOTTIS	ICD-9-CM
9	History of any malignancy		146.5	DX	MALIGNANT NEOPLASM OF JUNCTIONAL REGION OF OROPHARYNX	ICD-9-CM
9	History of any malignancy		146.6	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF OROPHARYNX	ICD-9-CM
9	History of any malignancy		146.7	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF OROPHARYNX	ICD-9-CM
9	History of any malignancy		146.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF OROPHARYNX	ICD-9-CM
9	History of any malignancy		146.9	DX	MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED SITE	ICD-9-CM
9	History of any malignancy		147	DX	MALIGNANT NEOPLASM OF NASOPHARYNX	ICD-9-CM

9 History of any malignancy	147.0	DX	MALIGNANT NEOPLASM OF SUPERIOR WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.1	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.9	DX	MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	148	DX	MALIGNANT NEOPLASM OF HYPOPHARYNX	ICD-9-CM
9 History of any malignancy	148.0	DX	MALIGNANT NEOPLASM OF POSTCRICOID REGION OF HYPOPHARYNX	ICD-9-CM
9 History of any malignancy	148.1	DX	MALIGNANT NEOPLASM OF PYRIFORM SINUS	ICD-9-CM
9 History of any malignancy	148.2	DX	MALIGNANT NEOPLASM OF ARYEPIGLOTTIC FOLD, HYPOPHARYNGEAL ASPECT	ICD-9-CM
9 History of any malignancy	148.3	DX	MALIGNANT NEOPLASM OF POSTERIOR HYPOPHARYNGEAL WALL	ICD-9-CM
9 History of any malignancy	148.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF HYPOPHARYNX	ICD-9-CM
9 History of any malignancy	148.9	DX	MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	149	DX	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY AND PHARYNX	ICD-9-CM
9 History of any malignancy	149.0	DX	MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	149.1	DX	MALIGNANT NEOPLASM OF WALDEYER'S RING	ICD-9-CM
9 History of any malignancy	149.8	DX	MALIGNANT NEOPLASM OF OTHER SITES WITHIN THE LIP AND ORAL CAVITY	ICD-9-CM
9 History of any malignancy	149.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE LIP AND ORAL CAVITY	ICD-9-CM
9 History of any malignancy	150	DX	MALIGNANT NEOPLASM OF OESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.0	DX	MALIGNANT NEOPLASM OF CERVICAL ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.1	DX	MALIGNANT NEOPLASM OF THORACIC ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.2	DX	MALIGNANT NEOPLASM OF ABDOMINAL ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.3	DX	MALIGNANT NEOPLASM OF UPPER THIRD OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.4	DX	MALIGNANT NEOPLASM OF MIDDLE THIRD OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.5	DX	MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED PART OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.9	DX	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	151	DX	MALIGNANT NEOPLASM OF STOMACH	ICD-9-CM
9 History of any malignancy	151.0	DX	MALIGNANT NEOPLASM OF CARDIA	ICD-9-CM
9 History of any malignancy	151.1	DX	MALIGNANT NEOPLASM OF PYLORUS	ICD-9-CM
9 History of any malignancy	151.2	DX	MALIGNANT NEOPLASM OF PYLORIC ANTRUM	ICD-9-CM
9 History of any malignancy	151.3	DX	MALIGNANT NEOPLASM OF FUNDUS OF STOMACH	ICD-9-CM
9 History of any malignancy	151.4	DX	MALIGNANT NEOPLASM OF BODY OF STOMACH	ICD-9-CM
9 History of any malignancy	151.5	DX	MALIGNANT NEOPLASM OF LESSER CURVATURE OF STOMACH, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	151.6	DX	MALIGNANT NEOPLASM OF GREATER CURVATURE OF STOMACH, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	151.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF STOMACH	ICD-9-CM
9 History of any malignancy	151.9	DX	MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	152	DX	MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM	ICD-9-CM
9 History of any malignancy	152.0	DX	MALIGNANT NEOPLASM OF DUODENUM	ICD-9-CM
9 History of any malignancy	152.1	DX	MALIGNANT NEOPLASM OF JEJUNUM	ICD-9-CM
9 History of any malignancy	152.2	DX	MALIGNANT NEOPLASM OF ILEUM	ICD-9-CM
9 History of any malignancy	152.3	DX	MALIGNANT NEOPLASM OF MECKEL'S DIVERTICULUM	ICD-9-CM
9 History of any malignancy	152.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF SMALL INTESTINE	ICD-9-CM
9 History of any malignancy	152.9	DX	MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	153	DX	MALIGNANT NEOPLASM OF COLON	ICD-9-CM
9 History of any malignancy	153.0	DX	MALIGNANT NEOPLASM OF HEPATIC FLEXURE	ICD-9-CM
9 History of any malignancy	153.1	DX	MALIGNANT NEOPLASM OF TRANSVERSE COLON	ICD-9-CM
9 History of any malignancy	153.2	DX	MALIGNANT NEOPLASM OF DESCENDING COLON	ICD-9-CM
9 History of any malignancy	153.3	DX	MALIGNANT NEOPLASM OF SIGMOID COLON	ICD-9-CM
9 History of any malignancy	153.4	DX	MALIGNANT NEOPLASM OF CECUM	ICD-9-CM
9 History of any malignancy	153.5	DX	MALIGNANT NEOPLASM OF APPENDIX VERMIFORMIS	ICD-9-CM
9 History of any malignancy	153.6	DX	MALIGNANT NEOPLASM OF ASCENDING COLON	ICD-9-CM
9 History of any malignancy	153.7	DX	MALIGNANT NEOPLASM OF SPLENIC FLEXURE	ICD-9-CM
9 History of any malignancy	153.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF LARGE INTESTINE	ICD-9-CM
9 History of any malignancy	153.9	DX	MALIGNANT NEOPLASM OF COLON, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	154	DX	MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION AND ANUS	ICD-9-CM
9 History of any malignancy	154.0	DX	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	ICD-9-CM
9 History of any malignancy	154.1	DX	MALIGNANT NEOPLASM OF RECTUM	ICD-9-CM
9 History of any malignancy	154.2	DX	MALIGNANT NEOPLASM OF ANAL CANAL	ICD-9-CM
9 History of any malignancy	154.3	DX	MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	154.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	ICD-9-CM
9 History of any malignancy	155	DX	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	155.0	DX	MALIGNANT NEOPLASM OF LIVER, PRIMARY	ICD-9-CM
9 History of any malignancy	155.1	DX	MALIGNANT NEOPLASM OF INTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	155.2	DX	MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	ICD-9-CM
9 History of any malignancy	156	DX	MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	156.0	DX	MALIGNANT NEOPLASM OF GALLBLADDER	ICD-9-CM
9 History of any malignancy	156.1	DX	MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	156.2	DX	MALIGNANT NEOPLASM OF AMPULLA OF VATER	ICD-9-CM
9 History of any malignancy	156.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	156.9	DX	MALIGNANT NEOPLASM OF BILIARY TRACT, PART UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	157	DX	MALIGNANT NEOPLASM OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.0	DX	MALIGNANT NEOPLASM OF HEAD OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.1	DX	MALIGNANT NEOPLASM OF BODY OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.2	DX	MALIGNANT NEOPLASM OF TAIL OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.3	DX	MALIGNANT NEOPLASM OF PANCREATIC DUCT	ICD-9-CM
9 History of any malignancy	157.4	DX	MALIGNANT NEOPLASM OF ISLETS OF LANGERHANS	ICD-9-CM
9 History of any malignancy	157.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.9	DX	MALIGNANT NEOPLASM OF PANCREAS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	158	DX	MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	ICD-9-CM
9 History of any malignancy	158.0	DX	MALIGNANT NEOPLASM OF RETROPERITONEUM	ICD-9-CM
9 History of any malignancy	158.8	DX	MALIGNANT NEOPLASM OF SPECIFIED PARTS OF PERITONEUM	ICD-9-CM
9 History of any malignancy	158.9	DX	MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	159	DX	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	ICD-9-CM
9 History of any malignancy	159.0	DX	MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	159.1	DX	MALIGNANT NEOPLASM OF SPLEEN NOT ELSEWHERE CLASSIFIED	ICD-9-CM
9 History of any malignancy	159.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF DIGESTIVE SYSTEM AND INTRA-ABDOMINAL ORGANS	ICD-9-CM
9 History of any malignancy	159.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	ICD-9-CM
9 History of any malignancy	160	DX	MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	ICD-9-CM
9 History of any malignancy	160.0	DX	MALIGNANT NEOPLASM OF NASAL CAVITIES	ICD-9-CM
9 History of any malignancy	160.1	DX	MALIGNANT NEOPLASM OF AUDITORY TUBE, MIDDLE EAR, AND MASTOID AIR CELLS	ICD-9-CM

9 History of any malignancy	160.2	DX	MALIGNANT NEOPLASM OF MAXILLARY SINUS	ICD-9-CM
9 History of any malignancy	160.3	DX	MALIGNANT NEOPLASM OF ETHMOIDAL SINUS	ICD-9-CM
9 History of any malignancy	160.4	DX	MALIGNANT NEOPLASM OF FRONTAL SINUS	ICD-9-CM
9 History of any malignancy	160.5	DX	MALIGNANT NEOPLASM OF SPHENOIDAL SINUS	ICD-9-CM
9 History of any malignancy	160.8	DX	MALIGNANT NEOPLASM OF OTHER ACCESSORY SINUSES	ICD-9-CM
9 History of any malignancy	160.9	DX	MALIGNANT NEOPLASM OF ACCESSORY SINUS, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	161	DX	MALIGNANT NEOPLASM OF LARYNX	ICD-9-CM
9 History of any malignancy	161.0	DX	MALIGNANT NEOPLASM OF GLOTTIS	ICD-9-CM
9 History of any malignancy	161.1	DX	MALIGNANT NEOPLASM OF SUPRAGLOTTIS	ICD-9-CM
9 History of any malignancy	161.2	DX	MALIGNANT NEOPLASM OF SUBGLOTTIS	ICD-9-CM
9 History of any malignancy	161.3	DX	MALIGNANT NEOPLASM OF LARYNGEAL CARTILAGES	ICD-9-CM
9 History of any malignancy	161.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF LARYNX	ICD-9-CM
9 History of any malignancy	161.9	DX	MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	162	DX	MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS AND LUNG	ICD-9-CM
9 History of any malignancy	162.0	DX	MALIGNANT NEOPLASM OF TRACHEA	ICD-9-CM
9 History of any malignancy	162.2	DX	MALIGNANT NEOPLASM OF MAIN BRONCHUS	ICD-9-CM
9 History of any malignancy	162.3	DX	MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.4	DX	MALIGNANT NEOPLASM OF MIDDLE LOBE, BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.5	DX	MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.8	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.9	DX	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	163	DX	MALIGNANT NEOPLASM OF PLEURA	ICD-9-CM
9 History of any malignancy	163.0	DX	MALIGNANT NEOPLASM OF PARIETAL PLEURA	ICD-9-CM
9 History of any malignancy	163.1	DX	MALIGNANT NEOPLASM OF VISCERAL PLEURA	ICD-9-CM
9 History of any malignancy	163.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF PLEURA	ICD-9-CM
9 History of any malignancy	163.9	DX	MALIGNANT NEOPLASM OF PLEURA, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	164	DX	MALIGNANT NEOPLASM OF THYMUS, HEART AND MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.0	DX	MALIGNANT NEOPLASM OF THYMUS	ICD-9-CM
9 History of any malignancy	164.1	DX	MALIGNANT NEOPLASM OF HEART	ICD-9-CM
9 History of any malignancy	164.2	DX	MALIGNANT NEOPLASM OF ANTERIOR MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.3	DX	MALIGNANT NEOPLASM OF POSTERIOR MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.8	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.9	DX	MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	165	DX	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	ICD-9-CM
9 History of any malignancy	165.0	DX	MALIGNANT NEOPLASM OF UPPER RESPIRATORY TRACT, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	165.8	DX	MALIGNANT NEOPLASM OF OTHER SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	ICD-9-CM
9 History of any malignancy	165.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM	ICD-9-CM
9 History of any malignancy	170	DX	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE	ICD-9-CM
9 History of any malignancy	170.0	DX	MALIGNANT NEOPLASM OF BONES OF SKULL AND FACE, EXCEPT MANDIBLE	ICD-9-CM
9 History of any malignancy	170.1	DX	MALIGNANT NEOPLASM OF MANDIBLE	ICD-9-CM
9 History of any malignancy	170.2	DX	MALIGNANT NEOPLASM OF VERTEBRAL COLUMN, EXCLUDING SACRUM AND COCCYX	ICD-9-CM
9 History of any malignancy	170.3	DX	MALIGNANT NEOPLASM OF RIBS, STERNUM, AND CLAVICLE	ICD-9-CM
9 History of any malignancy	170.4	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF UPPER LIMB	ICD-9-CM
9 History of any malignancy	170.5	DX	MALIGNANT NEOPLASM OF SHORT BONES OF UPPER LIMB	ICD-9-CM
9 History of any malignancy	170.6	DX	MALIGNANT NEOPLASM OF PELVIC BONES, SACRUM, AND COCCYX	ICD-9-CM
9 History of any malignancy	170.7	DX	MALIGNANT NEOPLASM OF LONG BONES OF LOWER LIMB	ICD-9-CM
9 History of any malignancy	170.8	DX	MALIGNANT NEOPLASM OF SHORT BONES OF LOWER LIMB	ICD-9-CM
9 History of any malignancy	170.9	DX	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	171	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE	ICD-9-CM
9 History of any malignancy	171.0	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	171.2	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF UPPER LIMB, INCLUDING SHOULDER	ICD-9-CM
9 History of any malignancy	171.3	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF LOWER LIMB, INCLUDING HIP	ICD-9-CM
9 History of any malignancy	171.4	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF THORAX	ICD-9-CM
9 History of any malignancy	171.5	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF ABDOMEN	ICD-9-CM
9 History of any malignancy	171.6	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF PELVIS	ICD-9-CM
9 History of any malignancy	171.7	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF TRUNK, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	171.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF CONNECTIVE AND OTHER SOFT TISSUE	ICD-9-CM
9 History of any malignancy	171.9	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	172	DX	MALIGNANT MELANOMA OF SKIN	ICD-9-CM
9 History of any malignancy	172.0	DX	MALIGNANT MELANOMA OF SKIN OF LIP	ICD-9-CM
9 History of any malignancy	172.1	DX	MALIGNANT MELANOMA OF SKIN OF EYELID, INCLUDING CANTHUS	ICD-9-CM
9 History of any malignancy	172.2	DX	MALIGNANT MELANOMA OF SKIN OF EAR AND EXTERNAL AUDITORY CANAL	ICD-9-CM
9 History of any malignancy	172.3	DX	MALIGNANT MELANOMA OF SKIN OF OTHER AND UNSPECIFIED PARTS OF FACE	ICD-9-CM
9 History of any malignancy	172.4	DX	MALIGNANT MELANOMA OF SKIN OF SCALP AND NECK	ICD-9-CM
9 History of any malignancy	172.5	DX	MALIGNANT MELANOMA OF SKIN OF TRUNK, EXCEPT SCROTUM	ICD-9-CM
9 History of any malignancy	172.6	DX	MALIGNANT MELANOMA OF SKIN OF UPPER LIMB, INCLUDING SHOULDER	ICD-9-CM
9 History of any malignancy	172.7	DX	MALIGNANT MELANOMA OF SKIN OF LOWER LIMB, INCLUDING HIP	ICD-9-CM
9 History of any malignancy	172.8	DX	MALIGNANT MELANOMA OF OTHER SPECIFIED SITES OF SKIN	ICD-9-CM
9 History of any malignancy	172.9	DX	MELANOMA OF SKIN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	174	DX	MALIGNANT NEOPLASM OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.0	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.1	DX	MALIGNANT NEOPLASM OF CENTRAL PORTION OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.2	DX	MALIGNANT NEOPLASM OF UPPER-INNER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.3	DX	MALIGNANT NEOPLASM OF LOWER-INNER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.4	DX	MALIGNANT NEOPLASM OF UPPER-OUTER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.5	DX	MALIGNANT NEOPLASM OF LOWER-OUTER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.6	DX	MALIGNANT NEOPLASM OF AXILLARY TAIL OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.9	DX	MALIGNANT NEOPLASM OF BREAST (FEMALE), UNSPECIFIED	ICD-9-CM
9 History of any malignancy	175	DX	MALIGNANT NEOPLASM OF MALE BREAST	ICD-9-CM
9 History of any malignancy	175.0	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA OF MALE BREAST	ICD-9-CM
9 History of any malignancy	175.9	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES OF MALE BREAST	ICD-9-CM
9 History of any malignancy	176	DX	KAPOSI'S SARCOMA	ICD-9-CM
9 History of any malignancy	176.0	DX	KAPOSI'S SARCOMA, SKIN	ICD-9-CM
9 History of any malignancy	176.1	DX	KAPOSI'S SARCOMA, SOFT TISSUE	ICD-9-CM
9 History of any malignancy	176.2	DX	KAPOSI'S SARCOMA, PALATE	ICD-9-CM
9 History of any malignancy	176.3	DX	KAPOSI'S SARCOMA, GASTROINTESTINAL SITES	ICD-9-CM
9 History of any malignancy	176.4	DX	KAPOSI'S SARCOMA, LUNG	ICD-9-CM
9 History of any malignancy	176.5	DX	KAPOSI'S SARCOMA, LYMPH NODES	ICD-9-CM
9 History of any malignancy	176.8	DX	KAPOSI'S SARCOMA, OTHER SPECIFIED SITES	ICD-9-CM

9 History of any malignancy	176.9	DX	KAPOSI'S SARCOMA, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	179	DX	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	179.	DX	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	180	DX	MALIGNANT NEOPLASM OF CERVIX UTERI	ICD-9-CM
9 History of any malignancy	180.0	DX	MALIGNANT NEOPLASM OF ENDOCERVIX	ICD-9-CM
9 History of any malignancy	180.1	DX	MALIGNANT NEOPLASM OF EXOCERVIX	ICD-9-CM
9 History of any malignancy	180.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF CERVIX	ICD-9-CM
9 History of any malignancy	180.9	DX	MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	181	DX	MALIGNANT NEOPLASM OF PLACENTA	ICD-9-CM
9 History of any malignancy	181.	DX	MALIGNANT NEOPLASM OF PLACENTA	ICD-9-CM
9 History of any malignancy	182	DX	MALIGNANT NEOPLASM OF BODY OF UTERUS	ICD-9-CM
9 History of any malignancy	182.0	DX	MALIGNANT NEOPLASM OF CORPUS UTERI, EXCEPT ISTHMUS	ICD-9-CM
9 History of any malignancy	182.1	DX	MALIGNANT NEOPLASM OF ISTHMUS	ICD-9-CM
9 History of any malignancy	182.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF BODY OF UTERUS	ICD-9-CM
9 History of any malignancy	183	DX	MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA	ICD-9-CM
9 History of any malignancy	183.0	DX	MALIGNANT NEOPLASM OF OVARY	ICD-9-CM
9 History of any malignancy	183.2	DX	MALIGNANT NEOPLASM OF FALLOPIAN TUBE	ICD-9-CM
9 History of any malignancy	183.3	DX	MALIGNANT NEOPLASM OF BROAD LIGAMENT OF UTERUS	ICD-9-CM
9 History of any malignancy	183.4	DX	MALIGNANT NEOPLASM OF PARAMETRIUM	ICD-9-CM
9 History of any malignancy	183.5	DX	MALIGNANT NEOPLASM OF ROUND LIGAMENT OF UTERUS	ICD-9-CM
9 History of any malignancy	183.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF UTERINE ADNEXA	ICD-9-CM
9 History of any malignancy	183.9	DX	MALIGNANT NEOPLASM OF UTERINE ADNEXA, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	184	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	184.0	DX	MALIGNANT NEOPLASM OF VAGINA	ICD-9-CM
9 History of any malignancy	184.1	DX	MALIGNANT NEOPLASM OF LABIA MAJORA	ICD-9-CM
9 History of any malignancy	184.2	DX	MALIGNANT NEOPLASM OF LABIA MINORA	ICD-9-CM
9 History of any malignancy	184.3	DX	MALIGNANT NEOPLASM OF CLITORIS	ICD-9-CM
9 History of any malignancy	184.4	DX	MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	184.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF FEMALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	184.9	DX	MALIGNANT NEOPLASM OF FEMALE GENITAL ORGAN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	185	DX	MALIGNANT NEOPLASM OF PROSTATE	ICD-9-CM
9 History of any malignancy	185.	DX	MALIGNANT NEOPLASM OF PROSTATE	ICD-9-CM
9 History of any malignancy	186	DX	MALIGNANT NEOPLASM OF TESTIS	ICD-9-CM
9 History of any malignancy	186.0	DX	MALIGNANT NEOPLASM OF UNDESCENDED TESTIS	ICD-9-CM
9 History of any malignancy	186.9	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED TESTIS	ICD-9-CM
9 History of any malignancy	187	DX	MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	187.1	DX	MALIGNANT NEOPLASM OF PREPUCE	ICD-9-CM
9 History of any malignancy	187.2	DX	MALIGNANT NEOPLASM OF GLANS PENIS	ICD-9-CM
9 History of any malignancy	187.3	DX	MALIGNANT NEOPLASM OF BODY OF PENIS	ICD-9-CM
9 History of any malignancy	187.4	DX	MALIGNANT NEOPLASM OF PENIS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	187.5	DX	MALIGNANT NEOPLASM OF EPIDIDYMISS	ICD-9-CM
9 History of any malignancy	187.6	DX	MALIGNANT NEOPLASM OF SPERMATIC CORD	ICD-9-CM
9 History of any malignancy	187.7	DX	MALIGNANT NEOPLASM OF SCROTUM	ICD-9-CM
9 History of any malignancy	187.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF MALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	187.9	DX	MALIGNANT NEOPLASM OF MALE GENITAL ORGAN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	188	DX	MALIGNANT NEOPLASM OF BLADDER	ICD-9-CM
9 History of any malignancy	188.0	DX	MALIGNANT NEOPLASM OF TRIGONE OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.1	DX	MALIGNANT NEOPLASM OF DOME OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.4	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.5	DX	MALIGNANT NEOPLASM OF BLADDER NECK	ICD-9-CM
9 History of any malignancy	188.6	DX	MALIGNANT NEOPLASM OF URETERIC ORIFICE	ICD-9-CM
9 History of any malignancy	188.7	DX	MALIGNANT NEOPLASM OF URACHUS	ICD-9-CM
9 History of any malignancy	188.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF BLADDER	ICD-9-CM
9 History of any malignancy	188.9	DX	MALIGNANT NEOPLASM OF BLADDER, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	189	DX	MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS	ICD-9-CM
9 History of any malignancy	189.0	DX	MALIGNANT NEOPLASM OF KIDNEY, EXCEPT PELVIS	ICD-9-CM
9 History of any malignancy	189.1	DX	MALIGNANT NEOPLASM OF RENAL PELVIS	ICD-9-CM
9 History of any malignancy	189.2	DX	MALIGNANT NEOPLASM OF URETER	ICD-9-CM
9 History of any malignancy	189.3	DX	MALIGNANT NEOPLASM OF URETHRA	ICD-9-CM
9 History of any malignancy	189.4	DX	MALIGNANT NEOPLASM OF PARAURETHRAL GLANDS	ICD-9-CM
9 History of any malignancy	189.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF URINARY ORGANS	ICD-9-CM
9 History of any malignancy	189.9	DX	MALIGNANT NEOPLASM OF URINARY ORGAN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	190	DX	MALIGNANT NEOPLASM OF EYE	ICD-9-CM
9 History of any malignancy	190.0	DX	MALIGNANT NEOPLASM OF EYEBALL, EXCEPT CONJUNCTIVA, CORNEA, RETINA, AND CHOROID	ICD-9-CM
9 History of any malignancy	190.1	DX	MALIGNANT NEOPLASM OF ORBIT	ICD-9-CM
9 History of any malignancy	190.2	DX	MALIGNANT NEOPLASM OF LACRIMAL GLAND	ICD-9-CM
9 History of any malignancy	190.3	DX	MALIGNANT NEOPLASM OF CONJUNCTIVA	ICD-9-CM
9 History of any malignancy	190.4	DX	MALIGNANT NEOPLASM OF CORNEA	ICD-9-CM
9 History of any malignancy	190.5	DX	MALIGNANT NEOPLASM OF RETINA	ICD-9-CM
9 History of any malignancy	190.6	DX	MALIGNANT NEOPLASM OF CHOROID	ICD-9-CM
9 History of any malignancy	190.7	DX	MALIGNANT NEOPLASM OF LACRIMAL DUCT	ICD-9-CM
9 History of any malignancy	190.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF EYE	ICD-9-CM
9 History of any malignancy	190.9	DX	MALIGNANT NEOPLASM OF EYE, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	191	DX	MALIGNANT NEOPLASM OF BRAIN	ICD-9-CM
9 History of any malignancy	191.0	DX	MALIGNANT NEOPLASM OF CEREBRUM, EXCEPT LOBES AND VENTRICLES	ICD-9-CM
9 History of any malignancy	191.1	DX	MALIGNANT NEOPLASM OF FRONTAL LOBE	ICD-9-CM
9 History of any malignancy	191.2	DX	MALIGNANT NEOPLASM OF TEMPORAL LOBE	ICD-9-CM
9 History of any malignancy	191.3	DX	MALIGNANT NEOPLASM OF PARIETAL LOBE	ICD-9-CM
9 History of any malignancy	191.4	DX	MALIGNANT NEOPLASM OF OCCIPITAL LOBE	ICD-9-CM
9 History of any malignancy	191.5	DX	MALIGNANT NEOPLASM OF VENTRICLES	ICD-9-CM
9 History of any malignancy	191.6	DX	MALIGNANT NEOPLASM OF CEREBELLUM NOS	ICD-9-CM
9 History of any malignancy	191.7	DX	MALIGNANT NEOPLASM OF BRAIN STEM	ICD-9-CM
9 History of any malignancy	191.8	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF BRAIN	ICD-9-CM
9 History of any malignancy	191.9	DX	MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	192	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	ICD-9-CM
9 History of any malignancy	192.0	DX	MALIGNANT NEOPLASM OF CRANIAL NERVES	ICD-9-CM
9 History of any malignancy	192.1	DX	MALIGNANT NEOPLASM OF CEREBRAL MENINGES	ICD-9-CM
9 History of any malignancy	192.2	DX	MALIGNANT NEOPLASM OF SPINAL CORD	ICD-9-CM
9 History of any malignancy	192.3	DX	MALIGNANT NEOPLASM OF SPINAL MENINGES	ICD-9-CM

9 History of any malignancy	192.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF NERVOUS SYSTEM	ICD-9-CM
9 History of any malignancy	192.9	DX	MALIGNANT NEOPLASM OF NERVOUS SYSTEM, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	193	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-9-CM
9 History of any malignancy	193.	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-9-CM
9 History of any malignancy	194	DX	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	ICD-9-CM
9 History of any malignancy	194.0	DX	MALIGNANT NEOPLASM OF ADRENAL GLAND	ICD-9-CM
9 History of any malignancy	194.1	DX	MALIGNANT NEOPLASM OF PARATHYROID GLAND	ICD-9-CM
9 History of any malignancy	194.3	DX	MALIGNANT NEOPLASM OF PITUITARY GLAND AND CRANIOPHARYNGEAL DUCT	ICD-9-CM
9 History of any malignancy	194.4	DX	MALIGNANT NEOPLASM OF PINEAL GLAND	ICD-9-CM
9 History of any malignancy	194.5	DX	MALIGNANT NEOPLASM OF CAROTID BODY	ICD-9-CM
9 History of any malignancy	194.6	DX	MALIGNANT NEOPLASM OF AORTIC BODY AND OTHER PARAGANGLIA	ICD-9-CM
9 History of any malignancy	194.8	DX	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	ICD-9-CM
9 History of any malignancy	194.9	DX	MALIGNANT NEOPLASM OF ENDOCRINE GLAND, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	195	DX	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES	ICD-9-CM
9 History of any malignancy	195.0	DX	MALIGNANT NEOPLASM OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	195.1	DX	MALIGNANT NEOPLASM OF THORAX	ICD-9-CM
9 History of any malignancy	195.2	DX	MALIGNANT NEOPLASM OF ABDOMEN	ICD-9-CM
9 History of any malignancy	195.3	DX	MALIGNANT NEOPLASM OF PELVIS	ICD-9-CM
9 History of any malignancy	195.4	DX	MALIGNANT NEOPLASM OF UPPER LIMB	ICD-9-CM
9 History of any malignancy	195.5	DX	MALIGNANT NEOPLASM OF LOWER LIMB	ICD-9-CM
9 History of any malignancy	195.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-9-CM
9 History of any malignancy	196	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.0	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	196.1	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.2	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.3	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	196.5	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	196.6	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.8	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	196.9	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	197	DX	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS	ICD-9-CM
9 History of any malignancy	197.0	DX	SECONDARY MALIGNANT NEOPLASM OF LUNG	ICD-9-CM
9 History of any malignancy	197.1	DX	SECONDARY MALIGNANT NEOPLASM OF MEDIASTINUM	ICD-9-CM
9 History of any malignancy	197.2	DX	SECONDARY MALIGNANT NEOPLASM OF PLEURA	ICD-9-CM
9 History of any malignancy	197.3	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER RESPIRATORY ORGANS	ICD-9-CM
9 History of any malignancy	197.4	DX	SECONDARY MALIGNANT NEOPLASM OF SMALL INTESTINE INCLUDING DUODENUM	ICD-9-CM
9 History of any malignancy	197.5	DX	SECONDARY MALIGNANT NEOPLASM OF LARGE INTESTINE AND RECTUM	ICD-9-CM
9 History of any malignancy	197.6	DX	SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	ICD-9-CM
9 History of any malignancy	197.7	DX	MALIGNANT NEOPLASM OF LIVER, SECONDARY	ICD-9-CM
9 History of any malignancy	197.8	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER DIGESTIVE ORGANS AND SPLEEN	ICD-9-CM
9 History of any malignancy	198	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-9-CM
9 History of any malignancy	198.0	DX	SECONDARY MALIGNANT NEOPLASM OF KIDNEY	ICD-9-CM
9 History of any malignancy	198.1	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER URINARY ORGANS	ICD-9-CM
9 History of any malignancy	198.2	DX	SECONDARY MALIGNANT NEOPLASM OF SKIN	ICD-9-CM
9 History of any malignancy	198.3	DX	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD	ICD-9-CM
9 History of any malignancy	198.4	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER PARTS OF NERVOUS SYSTEM	ICD-9-CM
9 History of any malignancy	198.5	DX	SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	ICD-9-CM
9 History of any malignancy	198.6	DX	SECONDARY MALIGNANT NEOPLASM OF OVARY	ICD-9-CM
9 History of any malignancy	198.7	DX	SECONDARY MALIGNANT NEOPLASM OF ADRENAL GLAND	ICD-9-CM
9 History of any malignancy	198.81	DX	SECONDARY MALIGNANT NEOPLASM OF BREAST	ICD-9-CM
9 History of any malignancy	198.82	DX	SECONDARY MALIGNANT NEOPLASM OF GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	198.89	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-9-CM
9 History of any malignancy	199	DX	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	ICD-9-CM
9 History of any malignancy	199.0	DX	DISSEMINATED MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	ICD-9-CM
9 History of any malignancy	199.1	DX	OTHER MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	ICD-9-CM
9 History of any malignancy	199.2	DX	MALIGNANT NEOPLASM ASSOCIATED WITH TRANSPLANT ORGAN	ICD-9-CM
9 History of any malignancy	200	DX	LYMPHOSARCOMA AND RETICULOSARCOMA AND OTHER SPECIFIED MALIGNANT TUMORS OF LYMPHATIC TISSUE	ICD-9-CM
9 History of any malignancy	200.00	DX	RETICULOSARCOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.01	DX	RETICULOSARCOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.02	DX	RETICULOSARCOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.03	DX	RETICULOSARCOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.04	DX	RETICULOSARCOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.05	DX	RETICULOSARCOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.06	DX	RETICULOSARCOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.07	DX	RETICULOSARCOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.08	DX	RETICULOSARCOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.10	DX	LYMPHOSARCOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.11	DX	LYMPHOSARCOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.12	DX	LYMPHOSARCOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.13	DX	LYMPHOSARCOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.14	DX	LYMPHOSARCOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.15	DX	LYMPHOSARCOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.16	DX	LYMPHOSARCOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.17	DX	LYMPHOSARCOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.18	DX	LYMPHOSARCOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.20	DX	BURKITT'S TUMOR OR LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.21	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.22	DX	BURKITT'S TUMOR OR LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.23	DX	BURKITT'S TUMOR OR LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.24	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.25	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.26	DX	BURKITT'S TUMOR OR LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.27	DX	BURKITT'S TUMOR OR LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.28	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.30	DX	MARGINAL ZONE LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.31	DX	MARGINAL ZONE LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.32	DX	MARGINAL ZONE LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.33	DX	MARGINAL ZONE LYMPHOMA, INTRAABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.34	DX	MARGINAL ZONE LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.35	DX	MARGINAL ZONE LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.36	DX	MARGINAL ZONE LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM

9 History of any malignancy	20151	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20152	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20153	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20154	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20155	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20156	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20157	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, SPLEEN	ICD-9-CM
9 History of any malignancy	20158	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20160	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20161	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20162	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20163	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20164	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20165	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20166	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20167	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, SPLEEN	ICD-9-CM
9 History of any malignancy	20168	DX	HODGKIN'S DISEASE, MIXED CELLULARITY, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20170	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20171	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20172	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20173	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20174	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20175	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20176	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20177	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, SPLEEN	ICD-9-CM
9 History of any malignancy	20178	DX	HODGKIN'S DISEASE, LYMPHOCYTIC DEPLETION, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20190	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20191	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20192	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20193	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20194	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20195	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20196	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20197	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, SPLEEN	ICD-9-CM
9 History of any malignancy	20198	DX	HODGKIN'S DISEASE, UNSPECIFIED TYPE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202	DX	OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE	ICD-9-CM
9 History of any malignancy	20200	DX	NODULAR LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20201	DX	NODULAR LYMPHOMA, UNSPECIFIED TYPE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20202	DX	NODULAR LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20203	DX	NODULAR LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20204	DX	NODULAR LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20205	DX	NODULAR LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20206	DX	NODULAR LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20207	DX	NODULAR LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	20208	DX	NODULAR LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20210	DX	MYCOSIS FUNGOIDES, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20211	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20212	DX	MYCOSIS FUNGOIDES, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20213	DX	MYCOSIS FUNGOIDES, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20214	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20215	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20216	DX	MYCOSIS FUNGOIDES, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20217	DX	MYCOSIS FUNGOIDES, SPLEEN	ICD-9-CM
9 History of any malignancy	20218	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20220	DX	SEZARY'S DISEASE, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20221	DX	SEZARY'S DISEASE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20222	DX	SEZARY'S DISEASE, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20223	DX	SEZARY'S DISEASE, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20224	DX	SEZARY'S DISEASE, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20225	DX	SEZARY'S DISEASE, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20226	DX	SEZARY'S DISEASE, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20227	DX	SEZARY'S DISEASE, SPLEEN	ICD-9-CM
9 History of any malignancy	20228	DX	SEZARY'S DISEASE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20230	DX	MALIGNANT HISTIOCYTOSIS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20231	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20232	DX	MALIGNANT HISTIOCYTOSIS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20233	DX	MALIGNANT HISTIOCYTOSIS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20234	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20235	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20236	DX	MALIGNANT HISTIOCYTOSIS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20237	DX	MALIGNANT HISTIOCYTOSIS, SPLEEN	ICD-9-CM
9 History of any malignancy	20238	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20240	DX	LEUKEMIC RETICULOENDOTHELIOSIS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20241	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20242	DX	LEUKEMIC RETICULOENDOTHELIOSIS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20243	DX	LEUKEMIC RETICULOENDOTHELIOSIS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20244	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20245	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20246	DX	LEUKEMIC RETICULOENDOTHELIOSIS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20247	DX	LEUKEMIC RETICULOENDOTHELIOSIS, SPLEEN	ICD-9-CM
9 History of any malignancy	20248	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20250	DX	LETTERER-SIWE DISEASE, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	20251	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	20252	DX	LETTERER-SIWE DISEASE, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20253	DX	LETTERER-SIWE DISEASE, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	20254	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	20255	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	20256	DX	LETTERER-SIWE DISEASE, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	20257	DX	LETTERER-SIWE DISEASE, SPLEEN	ICD-9-CM
9 History of any malignancy	20258	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	20260	DX	MALIGNANT MAST CELL TUMORS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM

9 History of any malignancy	202.61	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.62	DX	MALIGNANT MAST CELL TUMORS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.63	DX	MALIGNANT MAST CELL TUMORS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.64	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.65	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.66	DX	MALIGNANT MAST CELL TUMORS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.67	DX	MALIGNANT MAST CELL TUMORS, SPLEEN	ICD-9-CM
9 History of any malignancy	202.68	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.70	DX	PERIPHERAL T CELL LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.71	DX	PERIPHERAL T CELL LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.72	DX	PERIPHERAL T CELL LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.73	DX	PERIPHERAL T CELL LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.74	DX	PERIPHERAL T CELL LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.75	DX	PERIPHERAL T CELL LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.76	DX	PERIPHERAL T CELL LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.77	DX	PERIPHERAL T CELL LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	202.78	DX	PERIPHERAL T CELL LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.80	DX	OTHER MALIGNANT LYMPHOMAS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.81	DX	OTHER MALIGNANT LYMPHOMAS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.82	DX	OTHER MALIGNANT LYMPHOMAS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.83	DX	OTHER MALIGNANT LYMPHOMAS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.84	DX	OTHER MALIGNANT LYMPHOMAS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.85	DX	OTHER MALIGNANT LYMPHOMAS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.86	DX	OTHER MALIGNANT LYMPHOMAS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.87	DX	OTHER MALIGNANT LYMPHOMAS, SPLEEN	ICD-9-CM
9 History of any malignancy	202.88	DX	OTHER MALIGNANT LYMPHOMAS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.90	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.91	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.92	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.93	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.94	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.95	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.96	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.97	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.98	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	203	DX	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	ICD-9-CM
9 History of any malignancy	203.00	DX	MULTIPLE MYELOMA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	203.01	DX	MULTIPLE MYELOMA, IN REMISSION	ICD-9-CM
9 History of any malignancy	203.02	DX	MULTIPLE MYELOMA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	203.10	DX	PLASMA CELL LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	203.11	DX	PLASMA CELL LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	203.12	DX	PLASMA CELL LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	203.80	DX	OTHER IMMUNOPROLIFERATIVE NEOPLASMS, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	203.81	DX	OTHER IMMUNOPROLIFERATIVE NEOPLASMS, IN REMISSION	ICD-9-CM
9 History of any malignancy	203.82	DX	OTHER IMMUNOPROLIFERATIVE NEOPLASMS, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204	DX	LYMPHOID LEUKEMIA	ICD-9-CM
9 History of any malignancy	204.00	DX	ACUTE LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.01	DX	ACUTE LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.02	DX	ACUTE LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.10	DX	CHRONIC LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.11	DX	CHRONIC LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.12	DX	CHRONIC LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.20	DX	SUBACUTE LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.21	DX	SUBACUTE LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.22	DX	SUBACUTE LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.80	DX	OTHER LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.81	DX	OTHER LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.82	DX	OTHER LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.90	DX	UNSPECIFIED LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.91	DX	UNSPECIFIED LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.92	DX	UNSPECIFIED LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205	DX	MYELOID LEUKEMIA	ICD-9-CM
9 History of any malignancy	205.00	DX	ACUTE MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.01	DX	ACUTE MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.02	DX	ACUTE MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.10	DX	CHRONIC MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.11	DX	CHRONIC MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.12	DX	CHRONIC MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.20	DX	SUBACUTE MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.21	DX	SUBACUTE MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.22	DX	SUBACUTE MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.30	DX	MYELOID SARCOMA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.31	DX	MYELOID SARCOMA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.32	DX	MYELOID SARCOMA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.80	DX	OTHER MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.81	DX	OTHER MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.82	DX	OTHER MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.90	DX	UNSPECIFIED MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.91	DX	UNSPECIFIED MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.92	DX	UNSPECIFIED MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206	DX	MONOCYTIC LEUKEMIA	ICD-9-CM
9 History of any malignancy	206.00	DX	ACUTE MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.01	DX	ACUTE MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM

9 History of any malignancy	206.02	DX	ACUTE MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.10	DX	CHRONIC MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.11	DX	CHRONIC MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.12	DX	CHRONIC MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.20	DX	SUBACUTE MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.21	DX	SUBACUTE MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.22	DX	SUBACUTE MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.80	DX	OTHER MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.81	DX	OTHER MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.82	DX	OTHER MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.90	DX	UNSPECIFIED MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.91	DX	UNSPECIFIED MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.92	DX	UNSPECIFIED MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	207	DX	OTHER SPECIFIED LEUKEMIA	ICD-9-CM
9 History of any malignancy	207.00	DX	ACUTE ERYTHREMIA AND ERYTHROLEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	207.01	DX	ACUTE ERYTHREMIA AND ERYTHROLEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	207.02	DX	ACUTE ERYTHREMIA AND ERYTHROLEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	207.10	DX	CHRONIC ERYTHREMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	207.11	DX	CHRONIC ERYTHREMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	207.12	DX	CHRONIC ERYTHREMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	207.20	DX	MEGAKARYOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	207.21	DX	MEGAKARYOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	207.22	DX	MEGAKARYOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	207.80	DX	OTHER SPECIFIED LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	207.81	DX	OTHER SPECIFIED LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	207.82	DX	OTHER SPECIFIED LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	208	DX	LEUKEMIA OF UNSPECIFIED CELL TYPE	ICD-9-CM
9 History of any malignancy	208.00	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	208.01	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-9-CM
9 History of any malignancy	208.02	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-9-CM
9 History of any malignancy	208.10	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	208.11	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-9-CM
9 History of any malignancy	208.12	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-9-CM
9 History of any malignancy	208.20	DX	SUBACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	208.21	DX	SUBACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-9-CM
9 History of any malignancy	208.22	DX	SUBACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-9-CM
9 History of any malignancy	208.80	DX	OTHER LEUKEMIA OF UNSPECIFIED CELL TYPE, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	208.81	DX	OTHER LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-9-CM
9 History of any malignancy	208.82	DX	OTHER LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-9-CM
9 History of any malignancy	208.90	DX	UNSPECIFIED LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	208.91	DX	UNSPECIFIED LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	208.92	DX	UNSPECIFIED LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	799.51	DX	MALIGNANT ASCITES	ICD-9-CM
9 History of any malignancy	C00.0	DX	MALIGNANT NEOPLASM OF EXTERNAL UPPER LIP	ICD-10-CM
9 History of any malignancy	C00.1	DX	MALIGNANT NEOPLASM OF EXTERNAL LOWER LIP	ICD-10-CM
9 History of any malignancy	C00.2	DX	MALIGNANT NEOPLASM OF EXTERNAL LIP, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C00.3	DX	MALIGNANT NEOPLASM OF UPPER LIP, INNER ASPECT	ICD-10-CM
9 History of any malignancy	C00.4	DX	MALIGNANT NEOPLASM OF LOWER LIP, INNER ASPECT	ICD-10-CM
9 History of any malignancy	C00.5	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED, INNER ASPECT	ICD-10-CM
9 History of any malignancy	C00.6	DX	MALIGNANT NEOPLASM OF COMMISSURE OF LIP, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C00.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LIP	ICD-10-CM
9 History of any malignancy	C00.9	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C01	DX	MALIGNANT NEOPLASM OF BASE OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.0	DX	MALIGNANT NEOPLASM OF DORSAL SURFACE OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.1	DX	MALIGNANT NEOPLASM OF BORDER OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.2	DX	MALIGNANT NEOPLASM OF VENTRAL SURFACE OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.3	DX	MALIGNANT NEOPLASM OF ANTERIOR TWO-THIRDS OF TONGUE, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C02.4	DX	MALIGNANT NEOPLASM OF LINGUAL TONSIL	ICD-10-CM
9 History of any malignancy	C02.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.9	DX	MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C03.0	DX	MALIGNANT NEOPLASM OF UPPER GUM	ICD-10-CM
9 History of any malignancy	C03.1	DX	MALIGNANT NEOPLASM OF LOWER GUM	ICD-10-CM
9 History of any malignancy	C03.9	DX	MALIGNANT NEOPLASM OF GUM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C04.0	DX	MALIGNANT NEOPLASM OF ANTERIOR FLOOR OF MOUTH	ICD-10-CM
9 History of any malignancy	C04.1	DX	MALIGNANT NEOPLASM OF LATERAL FLOOR OF MOUTH	ICD-10-CM
9 History of any malignancy	C04.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF FLOOR OF MOUTH	ICD-10-CM
9 History of any malignancy	C04.9	DX	MALIGNANT NEOPLASM OF FLOOR OF MOUTH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C05.0	DX	MALIGNANT NEOPLASM OF HARD PALATE	ICD-10-CM
9 History of any malignancy	C05.1	DX	MALIGNANT NEOPLASM OF SOFT PALATE	ICD-10-CM
9 History of any malignancy	C05.2	DX	MALIGNANT NEOPLASM OF UVULA	ICD-10-CM
9 History of any malignancy	C05.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF PALATE	ICD-10-CM
9 History of any malignancy	C05.9	DX	MALIGNANT NEOPLASM OF PALATE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C06.0	DX	MALIGNANT NEOPLASM OF CHEEK MUCOSA	ICD-10-CM
9 History of any malignancy	C06.1	DX	MALIGNANT NEOPLASM OF VESTIBULE OF MOUTH	ICD-10-CM
9 History of any malignancy	C06.2	DX	MALIGNANT NEOPLASM OF RETROMOLAR AREA	ICD-10-CM
9 History of any malignancy	C06.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF UNSPECIFIED PARTS OF MOUTH	ICD-10-CM
9 History of any malignancy	C06.89	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF OTHER PARTS OF MOUTH	ICD-10-CM
9 History of any malignancy	C06.9	DX	MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C07	DX	MALIGNANT NEOPLASM OF PAROTID GLAND	ICD-10-CM
9 History of any malignancy	C08.0	DX	MALIGNANT NEOPLASM OF SUBMANDIBULAR GLAND	ICD-10-CM
9 History of any malignancy	C08.1	DX	MALIGNANT NEOPLASM OF SUBLINGUAL GLAND	ICD-10-CM
9 History of any malignancy	C08.9	DX	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLAND, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C09.0	DX	MALIGNANT NEOPLASM OF TONSILLAR FOSSA	ICD-10-CM
9 History of any malignancy	C09.1	DX	MALIGNANT NEOPLASM OF TONSILLAR PILLAR (ANTERIOR) (POSTERIOR)	ICD-10-CM
9 History of any malignancy	C09.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF TONSIL	ICD-10-CM
9 History of any malignancy	C09.9	DX	MALIGNANT NEOPLASM OF TONSIL, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C10.0	DX	MALIGNANT NEOPLASM OF VALLECULA	ICD-10-CM
9 History of any malignancy	C10.1	DX	MALIGNANT NEOPLASM OF ANTERIOR SURFACE OF EPIGLOTTIS	ICD-10-CM
9 History of any malignancy	C10.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF OROPHARYNX	ICD-10-CM
9 History of any malignancy	C10.3	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF OROPHARYNX	ICD-10-CM
9 History of any malignancy	C10.4	DX	MALIGNANT NEOPLASM OF BRANCHIAL CLEFT	ICD-10-CM

9 History of any malignancy	C10.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF OROPHARYNX	ICD-10-CM
9 History of any malignancy	C10.9	DX	MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C11.0	DX	MALIGNANT NEOPLASM OF SUPERIOR WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.1	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.9	DX	MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C12	DX	MALIGNANT NEOPLASM OF PYRIFORM SINUS	ICD-10-CM
9 History of any malignancy	C13.0	DX	MALIGNANT NEOPLASM OF POSTCRICOID REGION	ICD-10-CM
9 History of any malignancy	C13.1	DX	MALIGNANT NEOPLASM OF ARYEPIGLOTTIC FOLD, HYPOPHARYNGEAL ASPECT	ICD-10-CM
9 History of any malignancy	C13.2	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF HYPOPHARYNX	ICD-10-CM
9 History of any malignancy	C13.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF HYPOPHARYNX	ICD-10-CM
9 History of any malignancy	C13.9	DX	MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C14.0	DX	MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C14.2	DX	MALIGNANT NEOPLASM OF WALDEYER'S RING	ICD-10-CM
9 History of any malignancy	C14.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LIP, ORAL CAVITY AND PHARYNX	ICD-10-CM
9 History of any malignancy	C15.3	DX	MALIGNANT NEOPLASM OF UPPER THIRD OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.4	DX	MALIGNANT NEOPLASM OF MIDDLE THIRD OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.5	DX	MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.9	DX	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C16.0	DX	MALIGNANT NEOPLASM OF CARDIA	ICD-10-CM
9 History of any malignancy	C16.1	DX	MALIGNANT NEOPLASM OF FUNDUS OF STOMACH	ICD-10-CM
9 History of any malignancy	C16.2	DX	MALIGNANT NEOPLASM OF BODY OF STOMACH	ICD-10-CM
9 History of any malignancy	C16.3	DX	MALIGNANT NEOPLASM OF PYLORIC ANTRUM	ICD-10-CM
9 History of any malignancy	C16.4	DX	MALIGNANT NEOPLASM OF PYLORUS	ICD-10-CM
9 History of any malignancy	C16.5	DX	MALIGNANT NEOPLASM OF LESSER CURVATURE OF STOMACH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C16.6	DX	MALIGNANT NEOPLASM OF GREATER CURVATURE OF STOMACH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C16.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF STOMACH	ICD-10-CM
9 History of any malignancy	C16.9	DX	MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C17.0	DX	MALIGNANT NEOPLASM OF DUODENUM	ICD-10-CM
9 History of any malignancy	C17.1	DX	MALIGNANT NEOPLASM OF JEJUNUM	ICD-10-CM
9 History of any malignancy	C17.2	DX	MALIGNANT NEOPLASM OF ILEUM	ICD-10-CM
9 History of any malignancy	C17.3	DX	MECKEL'S DIVERTICULUM, MALIGNANT	ICD-10-CM
9 History of any malignancy	C17.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF SMALL INTESTINE	ICD-10-CM
9 History of any malignancy	C17.9	DX	MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C18.0	DX	MALIGNANT NEOPLASM OF CECUM	ICD-10-CM
9 History of any malignancy	C18.1	DX	MALIGNANT NEOPLASM OF APPENDIX	ICD-10-CM
9 History of any malignancy	C18.2	DX	MALIGNANT NEOPLASM OF ASCENDING COLON	ICD-10-CM
9 History of any malignancy	C18.3	DX	MALIGNANT NEOPLASM OF HEPATIC FLEXURE	ICD-10-CM
9 History of any malignancy	C18.4	DX	MALIGNANT NEOPLASM OF TRANSVERSE COLON	ICD-10-CM
9 History of any malignancy	C18.5	DX	MALIGNANT NEOPLASM OF SPLENIC FLEXURE	ICD-10-CM
9 History of any malignancy	C18.6	DX	MALIGNANT NEOPLASM OF DESCENDING COLON	ICD-10-CM
9 History of any malignancy	C18.7	DX	MALIGNANT NEOPLASM OF SIGMOID COLON	ICD-10-CM
9 History of any malignancy	C18.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF COLON	ICD-10-CM
9 History of any malignancy	C18.9	DX	MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C19	DX	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	ICD-10-CM
9 History of any malignancy	C20	DX	MALIGNANT NEOPLASM OF RECTUM	ICD-10-CM
9 History of any malignancy	C21.0	DX	MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C21.1	DX	MALIGNANT NEOPLASM OF ANAL CANAL	ICD-10-CM
9 History of any malignancy	C21.2	DX	MALIGNANT NEOPLASM OF CLOACOGENIC ZONE	ICD-10-CM
9 History of any malignancy	C21.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF RECTUM, ANUS AND ANAL CANAL	ICD-10-CM
9 History of any malignancy	C22.0	DX	LIVER CELL CARCINOMA	ICD-10-CM
9 History of any malignancy	C22.1	DX	INTRAHEPATIC BILE DUCT CARCINOMA	ICD-10-CM
9 History of any malignancy	C22.2	DX	HEPATOBLASTOMA	ICD-10-CM
9 History of any malignancy	C22.3	DX	ANGIOSARCOMA OF LIVER	ICD-10-CM
9 History of any malignancy	C22.4	DX	OTHER SARCOMAS OF LIVER	ICD-10-CM
9 History of any malignancy	C22.7	DX	OTHER SPECIFIED CARCINOMAS OF LIVER	ICD-10-CM
9 History of any malignancy	C22.8	DX	MALIGNANT NEOPLASM OF LIVER, PRIMARY, UNSPECIFIED AS TO TYPE	ICD-10-CM
9 History of any malignancy	C22.9	DX	MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	ICD-10-CM
9 History of any malignancy	C23	DX	MALIGNANT NEOPLASM OF GALLBLADDER	ICD-10-CM
9 History of any malignancy	C24.0	DX	MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCT	ICD-10-CM
9 History of any malignancy	C24.1	DX	MALIGNANT NEOPLASM OF AMPULLA OF VATER	ICD-10-CM
9 History of any malignancy	C24.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BILIARY TRACT	ICD-10-CM
9 History of any malignancy	C24.9	DX	MALIGNANT NEOPLASM OF BILIARY TRACT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C25.0	DX	MALIGNANT NEOPLASM OF HEAD OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.1	DX	MALIGNANT NEOPLASM OF BODY OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.2	DX	MALIGNANT NEOPLASM OF TAIL OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.3	DX	MALIGNANT NEOPLASM OF PANCREATIC DUCT	ICD-10-CM
9 History of any malignancy	C25.4	DX	MALIGNANT NEOPLASM OF ENDOCRINE PANCREAS	ICD-10-CM
9 History of any malignancy	C25.7	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.9	DX	MALIGNANT NEOPLASM OF PANCREAS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C26.0	DX	MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C26.1	DX	MALIGNANT NEOPLASM OF SPLEEN	ICD-10-CM
9 History of any malignancy	C26.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	ICD-10-CM
9 History of any malignancy	C30.0	DX	MALIGNANT NEOPLASM OF NASAL CAVITY	ICD-10-CM
9 History of any malignancy	C30.1	DX	MALIGNANT NEOPLASM OF MIDDLE EAR	ICD-10-CM
9 History of any malignancy	C31.0	DX	MALIGNANT NEOPLASM OF MAXILLARY SINUS	ICD-10-CM
9 History of any malignancy	C31.1	DX	MALIGNANT NEOPLASM OF ETHMOIDAL SINUS	ICD-10-CM
9 History of any malignancy	C31.2	DX	MALIGNANT NEOPLASM OF FRONTAL SINUS	ICD-10-CM
9 History of any malignancy	C31.3	DX	MALIGNANT NEOPLASM OF SPHENOID SINUS	ICD-10-CM
9 History of any malignancy	C31.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF ACCESSORY SINUSES	ICD-10-CM
9 History of any malignancy	C31.9	DX	MALIGNANT NEOPLASM OF ACCESSORY SINUS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C32.0	DX	MALIGNANT NEOPLASM OF GLOTTIS	ICD-10-CM
9 History of any malignancy	C32.1	DX	MALIGNANT NEOPLASM OF SUPRAGLOTTIS	ICD-10-CM
9 History of any malignancy	C32.2	DX	MALIGNANT NEOPLASM OF SUBGLOTTIS	ICD-10-CM
9 History of any malignancy	C32.3	DX	MALIGNANT NEOPLASM OF LARYNGEAL CARTILAGE	ICD-10-CM
9 History of any malignancy	C32.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LARYNX	ICD-10-CM
9 History of any malignancy	C32.9	DX	MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	ICD-10-CM

9 History of any malignancy	C33	DX	MALIGNANT NEOPLASM OF TRACHEA	ICD-10-CM
9 History of any malignancy	C34.00	DX	MALIGNANT NEOPLASM OF UNSPECIFIED MAIN BRONCHUS	ICD-10-CM
9 History of any malignancy	C34.01	DX	MALIGNANT NEOPLASM OF RIGHT MAIN BRONCHUS	ICD-10-CM
9 History of any malignancy	C34.02	DX	MALIGNANT NEOPLASM OF LEFT MAIN BRONCHUS	ICD-10-CM
9 History of any malignancy	C34.10	DX	MALIGNANT NEOPLASM OF UPPER LOBE, UNSPECIFIED BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.12	DX	MALIGNANT NEOPLASM OF UPPER LOBE, LEFT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.2	DX	MALIGNANT NEOPLASM OF MIDDLE LOBE, BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.30	DX	MALIGNANT NEOPLASM OF LOWER LOBE, UNSPECIFIED BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.31	DX	MALIGNANT NEOPLASM OF LOWER LOBE, RIGHT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.32	DX	MALIGNANT NEOPLASM OF LOWER LOBE, LEFT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF UNSPECIFIED BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C34.81	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF RIGHT BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C34.82	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LEFT BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C34.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF UNSPECIFIED BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF RIGHT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF LEFT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C37	DX	MALIGNANT NEOPLASM OF THYMUS	ICD-10-CM
9 History of any malignancy	C38.0	DX	MALIGNANT NEOPLASM OF HEART	ICD-10-CM
9 History of any malignancy	C38.1	DX	MALIGNANT NEOPLASM OF ANTERIOR MEDIASTINUM	ICD-10-CM
9 History of any malignancy	C38.2	DX	MALIGNANT NEOPLASM OF POSTERIOR MEDIASTINUM	ICD-10-CM
9 History of any malignancy	C38.3	DX	MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C38.4	DX	MALIGNANT NEOPLASM OF PLEURA	ICD-10-CM
9 History of any malignancy	C38.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF HEART, MEDIASTINUM AND PLEURA	ICD-10-CM
9 History of any malignancy	C39.0	DX	MALIGNANT NEOPLASM OF UPPER RESPIRATORY TRACT, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C39.9	DX	MALIGNANT NEOPLASM OF LOWER RESPIRATORY TRACT, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C40.00	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF UNSPECIFIED UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.01	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF RIGHT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.02	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF LEFT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.10	DX	MALIGNANT NEOPLASM OF SHORT BONES OF UNSPECIFIED UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.11	DX	MALIGNANT NEOPLASM OF SHORT BONES OF RIGHT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.12	DX	MALIGNANT NEOPLASM OF SHORT BONES OF LEFT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.20	DX	MALIGNANT NEOPLASM OF LONG BONES OF UNSPECIFIED LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.21	DX	MALIGNANT NEOPLASM OF LONG BONES OF RIGHT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.22	DX	MALIGNANT NEOPLASM OF LONG BONES OF LEFT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.30	DX	MALIGNANT NEOPLASM OF SHORT BONES OF UNSPECIFIED LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.31	DX	MALIGNANT NEOPLASM OF SHORT BONES OF RIGHT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.32	DX	MALIGNANT NEOPLASM OF SHORT BONES OF LEFT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BONE AND ARTICULAR CARTILAGE OF UNSPECIFIED LIMB	ICD-10-CM
9 History of any malignancy	C40.81	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BONE AND ARTICULAR CARTILAGE OF RIGHT LIMB	ICD-10-CM
9 History of any malignancy	C40.82	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BONE AND ARTICULAR CARTILAGE OF LEFT LIMB	ICD-10-CM
9 History of any malignancy	C40.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED BONES AND ARTICULAR CARTILAGE OF UNSPECIFIED LIMB	ICD-10-CM
9 History of any malignancy	C40.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED BONES AND ARTICULAR CARTILAGE OF RIGHT LIMB	ICD-10-CM
9 History of any malignancy	C40.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED BONES AND ARTICULAR CARTILAGE OF LEFT LIMB	ICD-10-CM
9 History of any malignancy	C41.0	DX	MALIGNANT NEOPLASM OF BONES OF SKULL AND FACE	ICD-10-CM
9 History of any malignancy	C41.1	DX	MALIGNANT NEOPLASM OF MANDIBLE	ICD-10-CM
9 History of any malignancy	C41.2	DX	MALIGNANT NEOPLASM OF VERTEBRAL COLUMN	ICD-10-CM
9 History of any malignancy	C41.3	DX	MALIGNANT NEOPLASM OF RIBS, STERNUM AND CLAVICLE	ICD-10-CM
9 History of any malignancy	C41.4	DX	MALIGNANT NEOPLASM OF PELVIC BONES, SACRUM AND COCCYX	ICD-10-CM
9 History of any malignancy	C41.9	DX	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C43.0	DX	MALIGNANT MELANOMA OF LIP	ICD-10-CM
9 History of any malignancy	C43.10	DX	MALIGNANT MELANOMA OF UNSPECIFIED EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.11	DX	MALIGNANT MELANOMA OF RIGHT UPPER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.12	DX	MALIGNANT MELANOMA OF RIGHT LOWER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.12	DX	MALIGNANT MELANOMA OF LEFT EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.121	DX	MALIGNANT MELANOMA OF LEFT UPPER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.122	DX	MALIGNANT MELANOMA OF LEFT LOWER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.20	DX	MALIGNANT MELANOMA OF UNSPECIFIED EAR AND EXTERNAL AURICULAR CANAL	ICD-10-CM
9 History of any malignancy	C43.21	DX	MALIGNANT MELANOMA OF RIGHT EAR AND EXTERNAL AURICULAR CANAL	ICD-10-CM
9 History of any malignancy	C43.22	DX	MALIGNANT MELANOMA OF LEFT EAR AND EXTERNAL AURICULAR CANAL	ICD-10-CM
9 History of any malignancy	C43.30	DX	MALIGNANT MELANOMA OF UNSPECIFIED PART OF FACE	ICD-10-CM
9 History of any malignancy	C43.31	DX	MALIGNANT MELANOMA OF NOSE	ICD-10-CM
9 History of any malignancy	C43.39	DX	MALIGNANT MELANOMA OF OTHER PARTS OF FACE	ICD-10-CM
9 History of any malignancy	C43.4	DX	MALIGNANT MELANOMA OF SCALP AND NECK	ICD-10-CM
9 History of any malignancy	C43.51	DX	MALIGNANT MELANOMA OF ANAL SKIN	ICD-10-CM
9 History of any malignancy	C43.52	DX	MALIGNANT MELANOMA OF SKIN OF BREAST	ICD-10-CM
9 History of any malignancy	C43.59	DX	MALIGNANT MELANOMA OF OTHER PART OF TRUNK	ICD-10-CM
9 History of any malignancy	C43.60	DX	MALIGNANT MELANOMA OF UNSPECIFIED UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C43.61	DX	MALIGNANT MELANOMA OF RIGHT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C43.62	DX	MALIGNANT MELANOMA OF LEFT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C43.70	DX	MALIGNANT MELANOMA OF UNSPECIFIED LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C43.71	DX	MALIGNANT MELANOMA OF RIGHT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C43.72	DX	MALIGNANT MELANOMA OF LEFT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C43.8	DX	MALIGNANT MELANOMA OF OVERLAPPING SITES OF SKIN	ICD-10-CM
9 History of any malignancy	C43.9	DX	MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C45.0	DX	MESOTHELIOMA OF PLEURA	ICD-10-CM
9 History of any malignancy	C45.1	DX	MESOTHELIOMA OF PERITONEUM	ICD-10-CM
9 History of any malignancy	C45.2	DX	MESOTHELIOMA OF PERICARDIUM	ICD-10-CM
9 History of any malignancy	C45.7	DX	MESOTHELIOMA OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C45.9	DX	MESOTHELIOMA, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C46.0	DX	KAPOSI'S SARCOMA OF SKIN	ICD-10-CM
9 History of any malignancy	C46.1	DX	KAPOSI'S SARCOMA OF SOFT TISSUE	ICD-10-CM
9 History of any malignancy	C46.2	DX	KAPOSI'S SARCOMA OF PALATE	ICD-10-CM
9 History of any malignancy	C46.3	DX	KAPOSI'S SARCOMA OF LYMPH NODES	ICD-10-CM
9 History of any malignancy	C46.4	DX	KAPOSI'S SARCOMA OF GASTROINTESTINAL SITES	ICD-10-CM
9 History of any malignancy	C46.50	DX	KAPOSI'S SARCOMA OF UNSPECIFIED LUNG	ICD-10-CM
9 History of any malignancy	C46.51	DX	KAPOSI'S SARCOMA OF RIGHT LUNG	ICD-10-CM
9 History of any malignancy	C46.52	DX	KAPOSI'S SARCOMA OF LEFT LUNG	ICD-10-CM
9 History of any malignancy	C46.7	DX	KAPOSI'S SARCOMA OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C46.9	DX	KAPOSI'S SARCOMA, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C47.0	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF HEAD, FACE AND NECK	ICD-10-CM
9 History of any malignancy	C47.10	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF UNSPECIFIED UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM

9 History of any malignancy	C54.0	DX	MALIGNANT NEOPLASM OF ISTHMUS UTERI	ICD-10-CM
9 History of any malignancy	C54.1	DX	MALIGNANT NEOPLASM OF ENDOMETRIUM	ICD-10-CM
9 History of any malignancy	C54.2	DX	MALIGNANT NEOPLASM OF MYOMETRIUM	ICD-10-CM
9 History of any malignancy	C54.3	DX	MALIGNANT NEOPLASM OF FUNDUS UTERI	ICD-10-CM
9 History of any malignancy	C54.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF CORPUS UTERI	ICD-10-CM
9 History of any malignancy	C54.9	DX	MALIGNANT NEOPLASM OF CORPUS UTERI, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C55	DX	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C56.1	DX	MALIGNANT NEOPLASM OF RIGHT OVARY	ICD-10-CM
9 History of any malignancy	C56.2	DX	MALIGNANT NEOPLASM OF LEFT OVARY	ICD-10-CM
9 History of any malignancy	C56.9	DX	MALIGNANT NEOPLASM OF UNSPECIFIED OVARY	ICD-10-CM
9 History of any malignancy	C57.00	DX	MALIGNANT NEOPLASM OF UNSPECIFIED FALLOPIAN TUBE	ICD-10-CM
9 History of any malignancy	C57.01	DX	MALIGNANT NEOPLASM OF RIGHT FALLOPIAN TUBE	ICD-10-CM
9 History of any malignancy	C57.02	DX	MALIGNANT NEOPLASM OF LEFT FALLOPIAN TUBE	ICD-10-CM
9 History of any malignancy	C57.10	DX	MALIGNANT NEOPLASM OF UNSPECIFIED BROAD LIGAMENT	ICD-10-CM
9 History of any malignancy	C57.11	DX	MALIGNANT NEOPLASM OF RIGHT BROAD LIGAMENT	ICD-10-CM
9 History of any malignancy	C57.12	DX	MALIGNANT NEOPLASM OF LEFT BROAD LIGAMENT	ICD-10-CM
9 History of any malignancy	C57.20	DX	MALIGNANT NEOPLASM OF UNSPECIFIED ROUND LIGAMENT	ICD-10-CM
9 History of any malignancy	C57.21	DX	MALIGNANT NEOPLASM OF RIGHT ROUND LIGAMENT	ICD-10-CM
9 History of any malignancy	C57.22	DX	MALIGNANT NEOPLASM OF LEFT ROUND LIGAMENT	ICD-10-CM
9 History of any malignancy	C57.3	DX	MALIGNANT NEOPLASM OF PARAMETRIUM	ICD-10-CM
9 History of any malignancy	C57.4	DX	MALIGNANT NEOPLASM OF UTERINE ADNEXA, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C57.7	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED FEMALE GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C57.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF FEMALE GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C57.9	DX	MALIGNANT NEOPLASM OF FEMALE GENITAL ORGAN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C58	DX	MALIGNANT NEOPLASM OF PLACENTA	ICD-10-CM
9 History of any malignancy	C60.0	DX	MALIGNANT NEOPLASM OF PREPUCE	ICD-10-CM
9 History of any malignancy	C60.1	DX	MALIGNANT NEOPLASM OF GLANS PENIS	ICD-10-CM
9 History of any malignancy	C60.2	DX	MALIGNANT NEOPLASM OF BODY OF PENIS	ICD-10-CM
9 History of any malignancy	C60.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF PENIS	ICD-10-CM
9 History of any malignancy	C60.9	DX	MALIGNANT NEOPLASM OF PENIS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C61	DX	MALIGNANT NEOPLASM OF PROSTATE	ICD-10-CM
9 History of any malignancy	C62.00	DX	MALIGNANT NEOPLASM OF UNSPECIFIED UNDESCENDED TESTIS	ICD-10-CM
9 History of any malignancy	C62.01	DX	MALIGNANT NEOPLASM OF UNDESCENDED RIGHT TESTIS	ICD-10-CM
9 History of any malignancy	C62.02	DX	MALIGNANT NEOPLASM OF UNDESCENDED LEFT TESTIS	ICD-10-CM
9 History of any malignancy	C62.10	DX	MALIGNANT NEOPLASM OF UNSPECIFIED DESCENDED TESTIS	ICD-10-CM
9 History of any malignancy	C62.11	DX	MALIGNANT NEOPLASM OF DESCENDED RIGHT TESTIS	ICD-10-CM
9 History of any malignancy	C62.12	DX	MALIGNANT NEOPLASM OF DESCENDED LEFT TESTIS	ICD-10-CM
9 History of any malignancy	C62.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED TESTIS, UNSPECIFIED WHETHER DESCENDED OR UNDESCENDED	ICD-10-CM
9 History of any malignancy	C62.91	DX	MALIGNANT NEOPLASM OF RIGHT TESTIS, UNSPECIFIED WHETHER DESCENDED OR UNDESCENDED	ICD-10-CM
9 History of any malignancy	C62.92	DX	MALIGNANT NEOPLASM OF LEFT TESTIS, UNSPECIFIED WHETHER DESCENDED OR UNDESCENDED	ICD-10-CM
9 History of any malignancy	C63.00	DX	MALIGNANT NEOPLASM OF UNSPECIFIED EPIDIDYMIS	ICD-10-CM
9 History of any malignancy	C63.01	DX	MALIGNANT NEOPLASM OF RIGHT EPIDIDYMIS	ICD-10-CM
9 History of any malignancy	C63.02	DX	MALIGNANT NEOPLASM OF LEFT EPIDIDYMIS	ICD-10-CM
9 History of any malignancy	C63.10	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SPERMATIC CORD	ICD-10-CM
9 History of any malignancy	C63.11	DX	MALIGNANT NEOPLASM OF RIGHT SPERMATIC CORD	ICD-10-CM
9 History of any malignancy	C63.12	DX	MALIGNANT NEOPLASM OF LEFT SPERMATIC CORD	ICD-10-CM
9 History of any malignancy	C63.2	DX	MALIGNANT NEOPLASM OF SCROTUM	ICD-10-CM
9 History of any malignancy	C63.7	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED MALE GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C63.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF MALE GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C63.9	DX	MALIGNANT NEOPLASM OF MALE GENITAL ORGAN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C64.1	DX	MALIGNANT NEOPLASM OF RIGHT KIDNEY, EXCEPT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C64.2	DX	MALIGNANT NEOPLASM OF LEFT KIDNEY, EXCEPT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C64.9	DX	MALIGNANT NEOPLASM OF UNSPECIFIED KIDNEY, EXCEPT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C65.1	DX	MALIGNANT NEOPLASM OF RIGHT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C65.2	DX	MALIGNANT NEOPLASM OF LEFT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C65.9	DX	MALIGNANT NEOPLASM OF UNSPECIFIED RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C66.1	DX	MALIGNANT NEOPLASM OF RIGHT URETER	ICD-10-CM
9 History of any malignancy	C66.2	DX	MALIGNANT NEOPLASM OF LEFT URETER	ICD-10-CM
9 History of any malignancy	C66.9	DX	MALIGNANT NEOPLASM OF UNSPECIFIED URETER	ICD-10-CM
9 History of any malignancy	C67.0	DX	MALIGNANT NEOPLASM OF TRIGONE OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.1	DX	MALIGNANT NEOPLASM OF DOME OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.4	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.5	DX	MALIGNANT NEOPLASM OF BLADDER NECK	ICD-10-CM
9 History of any malignancy	C67.6	DX	MALIGNANT NEOPLASM OF URETERIC ORIFICE	ICD-10-CM
9 History of any malignancy	C67.7	DX	MALIGNANT NEOPLASM OF URACHUS	ICD-10-CM
9 History of any malignancy	C67.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.9	DX	MALIGNANT NEOPLASM OF BLADDER, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C68.0	DX	MALIGNANT NEOPLASM OF URETHRA	ICD-10-CM
9 History of any malignancy	C68.1	DX	MALIGNANT NEOPLASM OF PARAURETHRAL GLANDS	ICD-10-CM
9 History of any malignancy	C68.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF URINARY ORGANS	ICD-10-CM
9 History of any malignancy	C68.9	DX	MALIGNANT NEOPLASM OF URINARY ORGAN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C69.00	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CONJUNCTIVA	ICD-10-CM
9 History of any malignancy	C69.01	DX	MALIGNANT NEOPLASM OF RIGHT CONJUNCTIVA	ICD-10-CM
9 History of any malignancy	C69.02	DX	MALIGNANT NEOPLASM OF LEFT CONJUNCTIVA	ICD-10-CM
9 History of any malignancy	C69.10	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CORNEA	ICD-10-CM
9 History of any malignancy	C69.11	DX	MALIGNANT NEOPLASM OF RIGHT CORNEA	ICD-10-CM
9 History of any malignancy	C69.12	DX	MALIGNANT NEOPLASM OF LEFT CORNEA	ICD-10-CM
9 History of any malignancy	C69.20	DX	MALIGNANT NEOPLASM OF UNSPECIFIED RETINA	ICD-10-CM
9 History of any malignancy	C69.21	DX	MALIGNANT NEOPLASM OF RIGHT RETINA	ICD-10-CM
9 History of any malignancy	C69.22	DX	MALIGNANT NEOPLASM OF LEFT RETINA	ICD-10-CM
9 History of any malignancy	C69.30	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CHOROID	ICD-10-CM
9 History of any malignancy	C69.31	DX	MALIGNANT NEOPLASM OF RIGHT CHOROID	ICD-10-CM
9 History of any malignancy	C69.32	DX	MALIGNANT NEOPLASM OF LEFT CHOROID	ICD-10-CM
9 History of any malignancy	C69.40	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CILIARY BODY	ICD-10-CM
9 History of any malignancy	C69.41	DX	MALIGNANT NEOPLASM OF RIGHT CILIARY BODY	ICD-10-CM
9 History of any malignancy	C69.42	DX	MALIGNANT NEOPLASM OF LEFT CILIARY BODY	ICD-10-CM
9 History of any malignancy	C69.50	DX	MALIGNANT NEOPLASM OF UNSPECIFIED LACRIMAL GLAND AND DUCT	ICD-10-CM
9 History of any malignancy	C69.51	DX	MALIGNANT NEOPLASM OF RIGHT LACRIMAL GLAND AND DUCT	ICD-10-CM
9 History of any malignancy	C69.52	DX	MALIGNANT NEOPLASM OF LEFT LACRIMAL GLAND AND DUCT	ICD-10-CM

9 History of any malignancy	C69.60	DX	MALIGNANT NEOPLASM OF UNSPECIFIED ORBIT	ICD-10-CM
9 History of any malignancy	C69.61	DX	MALIGNANT NEOPLASM OF RIGHT ORBIT	ICD-10-CM
9 History of any malignancy	C69.62	DX	MALIGNANT NEOPLASM OF LEFT ORBIT	ICD-10-CM
9 History of any malignancy	C69.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF UNSPECIFIED EYE AND ADNEXA	ICD-10-CM
9 History of any malignancy	C69.81	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF RIGHT EYE AND ADNEXA	ICD-10-CM
9 History of any malignancy	C69.82	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LEFT EYE AND ADNEXA	ICD-10-CM
9 History of any malignancy	C69.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SITE OF UNSPECIFIED EYE	ICD-10-CM
9 History of any malignancy	C69.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SITE OF RIGHT EYE	ICD-10-CM
9 History of any malignancy	C69.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SITE OF LEFT EYE	ICD-10-CM
9 History of any malignancy	C70.0	DX	MALIGNANT NEOPLASM OF CEREBRAL MENINGES	ICD-10-CM
9 History of any malignancy	C70.1	DX	MALIGNANT NEOPLASM OF SPINAL MENINGES	ICD-10-CM
9 History of any malignancy	C70.9	DX	MALIGNANT NEOPLASM OF MENINGES, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C71.0	DX	MALIGNANT NEOPLASM OF CEREBRUM, EXCEPT LOBES AND VENTRICLES	ICD-10-CM
9 History of any malignancy	C71.1	DX	MALIGNANT NEOPLASM OF FRONTAL LOBE	ICD-10-CM
9 History of any malignancy	C71.2	DX	MALIGNANT NEOPLASM OF TEMPORAL LOBE	ICD-10-CM
9 History of any malignancy	C71.3	DX	MALIGNANT NEOPLASM OF PARIETAL LOBE	ICD-10-CM
9 History of any malignancy	C71.4	DX	MALIGNANT NEOPLASM OF OCCIPITAL LOBE	ICD-10-CM
9 History of any malignancy	C71.5	DX	MALIGNANT NEOPLASM OF CEREBRAL VENTRICLE	ICD-10-CM
9 History of any malignancy	C71.6	DX	MALIGNANT NEOPLASM OF CEREBELLUM	ICD-10-CM
9 History of any malignancy	C71.7	DX	MALIGNANT NEOPLASM OF BRAIN STEM	ICD-10-CM
9 History of any malignancy	C71.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BRAIN	ICD-10-CM
9 History of any malignancy	C71.9	DX	MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C72.0	DX	MALIGNANT NEOPLASM OF SPINAL CORD	ICD-10-CM
9 History of any malignancy	C72.1	DX	MALIGNANT NEOPLASM OF CAUDA EQUINA	ICD-10-CM
9 History of any malignancy	C72.20	DX	MALIGNANT NEOPLASM OF UNSPECIFIED OLFACTORY NERVE	ICD-10-CM
9 History of any malignancy	C72.21	DX	MALIGNANT NEOPLASM OF RIGHT OLFACTORY NERVE	ICD-10-CM
9 History of any malignancy	C72.22	DX	MALIGNANT NEOPLASM OF LEFT OLFACTORY NERVE	ICD-10-CM
9 History of any malignancy	C72.30	DX	MALIGNANT NEOPLASM OF UNSPECIFIED OPTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.31	DX	MALIGNANT NEOPLASM OF RIGHT OPTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.32	DX	MALIGNANT NEOPLASM OF LEFT OPTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.40	DX	MALIGNANT NEOPLASM OF UNSPECIFIED ACOUSTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.41	DX	MALIGNANT NEOPLASM OF RIGHT ACOUSTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.42	DX	MALIGNANT NEOPLASM OF LEFT ACOUSTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.50	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CRANIAL NERVE	ICD-10-CM
9 History of any malignancy	C72.59	DX	MALIGNANT NEOPLASM OF OTHER CRANIAL NERVES	ICD-10-CM
9 History of any malignancy	C72.9	DX	MALIGNANT NEOPLASM OF CENTRAL NERVOUS SYSTEM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C73	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-10-CM
9 History of any malignancy	C74.00	DX	MALIGNANT NEOPLASM OF CORTEX OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.01	DX	MALIGNANT NEOPLASM OF CORTEX OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.02	DX	MALIGNANT NEOPLASM OF CORTEX OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.10	DX	MALIGNANT NEOPLASM OF MEDULLA OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.11	DX	MALIGNANT NEOPLASM OF MEDULLA OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.12	DX	MALIGNANT NEOPLASM OF MEDULLA OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C75.0	DX	MALIGNANT NEOPLASM OF PARATHYROID GLAND	ICD-10-CM
9 History of any malignancy	C75.1	DX	MALIGNANT NEOPLASM OF PITUITARY GLAND	ICD-10-CM
9 History of any malignancy	C75.2	DX	MALIGNANT NEOPLASM OF CRANIOPHARYNGEAL DUCT	ICD-10-CM
9 History of any malignancy	C75.3	DX	MALIGNANT NEOPLASM OF PINEAL GLAND	ICD-10-CM
9 History of any malignancy	C75.4	DX	MALIGNANT NEOPLASM OF CAROTID BODY	ICD-10-CM
9 History of any malignancy	C75.5	DX	MALIGNANT NEOPLASM OF AORTIC BODY AND OTHER PARAGANGLIA	ICD-10-CM
9 History of any malignancy	C75.8	DX	MALIGNANT NEOPLASM WITH PLURIGLANDULAR INVOLVEMENT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C75.9	DX	MALIGNANT NEOPLASM OF ENDOCRINE GLAND, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C76.0	DX	MALIGNANT NEOPLASM OF HEAD, FACE AND NECK	ICD-10-CM
9 History of any malignancy	C76.1	DX	MALIGNANT NEOPLASM OF THORAX	ICD-10-CM
9 History of any malignancy	C76.2	DX	MALIGNANT NEOPLASM OF ABDOMEN	ICD-10-CM
9 History of any malignancy	C76.3	DX	MALIGNANT NEOPLASM OF PELVIS	ICD-10-CM
9 History of any malignancy	C76.4	DX	MALIGNANT NEOPLASM OF UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.40	DX	MALIGNANT NEOPLASM OF UNSPECIFIED UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.41	DX	MALIGNANT NEOPLASM OF RIGHT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.42	DX	MALIGNANT NEOPLASM OF LEFT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.50	DX	MALIGNANT NEOPLASM OF UNSPECIFIED LOWER LIMB	ICD-10-CM
9 History of any malignancy	C76.51	DX	MALIGNANT NEOPLASM OF RIGHT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C76.52	DX	MALIGNANT NEOPLASM OF LEFT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C76.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED ILL-DEFINED SITES	ICD-10-CM
9 History of any malignancy	C77.0	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF HEAD, FACE AND NECK	ICD-10-CM
9 History of any malignancy	C77.1	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.2	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.3	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF AXILLA AND UPPER LIMB LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.4	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INGUINAL AND LOWER LIMB LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.5	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.8	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF MULTIPLE REGIONS	ICD-10-CM
9 History of any malignancy	C77.9	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C78.00	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED LUNG	ICD-10-CM
9 History of any malignancy	C78.01	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT LUNG	ICD-10-CM
9 History of any malignancy	C78.02	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT LUNG	ICD-10-CM
9 History of any malignancy	C78.1	DX	SECONDARY MALIGNANT NEOPLASM OF MEDIASTINUM	ICD-10-CM
9 History of any malignancy	C78.2	DX	SECONDARY MALIGNANT NEOPLASM OF PLEURA	ICD-10-CM
9 History of any malignancy	C78.30	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED RESPIRATORY ORGAN	ICD-10-CM
9 History of any malignancy	C78.39	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER RESPIRATORY ORGANS	ICD-10-CM
9 History of any malignancy	C78.4	DX	SECONDARY MALIGNANT NEOPLASM OF SMALL INTESTINE	ICD-10-CM
9 History of any malignancy	C78.5	DX	SECONDARY MALIGNANT NEOPLASM OF LARGE INTESTINE AND RECTUM	ICD-10-CM
9 History of any malignancy	C78.6	DX	SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	ICD-10-CM
9 History of any malignancy	C78.7	DX	SECONDARY MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCT	ICD-10-CM
9 History of any malignancy	C78.8	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED DIGESTIVE ORGANS	ICD-10-CM
9 History of any malignancy	C78.80	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED DIGESTIVE ORGAN	ICD-10-CM
9 History of any malignancy	C78.89	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER DIGESTIVE ORGANS	ICD-10-CM
9 History of any malignancy	C79.00	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED KIDNEY AND RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C79.01	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT KIDNEY AND RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C79.02	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT KIDNEY AND RENAL PELVIS	ICD-10-CM

9 History of any malignancy	C79.10	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED URINARY ORGANS	ICD-10-CM
9 History of any malignancy	C79.11	DX	SECONDARY MALIGNANT NEOPLASM OF BLADDER	ICD-10-CM
9 History of any malignancy	C79.19	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER URINARY ORGANS	ICD-10-CM
9 History of any malignancy	C79.2	DX	SECONDARY MALIGNANT NEOPLASM OF SKIN	ICD-10-CM
9 History of any malignancy	C79.31	DX	SECONDARY MALIGNANT NEOPLASM OF BRAIN	ICD-10-CM
9 History of any malignancy	C79.32	DX	SECONDARY MALIGNANT NEOPLASM OF CEREBRAL MENINGES	ICD-10-CM
9 History of any malignancy	C79.40	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED PART OF NERVOUS SYSTEM	ICD-10-CM
9 History of any malignancy	C79.49	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER PARTS OF NERVOUS SYSTEM	ICD-10-CM
9 History of any malignancy	C79.51	DX	SECONDARY MALIGNANT NEOPLASM OF BONE	ICD-10-CM
9 History of any malignancy	C79.52	DX	SECONDARY MALIGNANT NEOPLASM OF BONE MARROW	ICD-10-CM
9 History of any malignancy	C79.60	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED OVARY	ICD-10-CM
9 History of any malignancy	C79.61	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT OVARY	ICD-10-CM
9 History of any malignancy	C79.62	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT OVARY	ICD-10-CM
9 History of any malignancy	C79.70	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C79.71	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C79.72	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C79.81	DX	SECONDARY MALIGNANT NEOPLASM OF BREAST	ICD-10-CM
9 History of any malignancy	C79.82	DX	SECONDARY MALIGNANT NEOPLASM OF GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C79.89	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-10-CM
9 History of any malignancy	C79.9	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C7A.0	DX	MALIGNANT CARCINOID TUMORS	ICD-10-CM
9 History of any malignancy	C7A.00	DX	MALIGNANT CARCINOID TUMOR OF UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C7A.01	DX	MALIGNANT CARCINOID TUMORS OF THE SMALL INTESTINE	ICD-10-CM
9 History of any malignancy	C7A.010	DX	MALIGNANT CARCINOID TUMOR OF THE DUODENUM	ICD-10-CM
9 History of any malignancy	C7A.011	DX	MALIGNANT CARCINOID TUMOR OF THE JEJUNUM	ICD-10-CM
9 History of any malignancy	C7A.012	DX	MALIGNANT CARCINOID TUMOR OF THE ILEUM	ICD-10-CM
9 History of any malignancy	C7A.019	DX	MALIGNANT CARCINOID TUMOR OF THE SMALL INTESTINE, UNSPECIFIED PORTION	ICD-10-CM
9 History of any malignancy	C7A.02	DX	MALIGNANT CARCINOID TUMORS OF THE APPENDIX, LARGE INTESTINE, AND RECTUM	ICD-10-CM
9 History of any malignancy	C7A.020	DX	MALIGNANT CARCINOID TUMOR OF THE APPENDIX	ICD-10-CM
9 History of any malignancy	C7A.021	DX	MALIGNANT CARCINOID TUMOR OF THE CECUM	ICD-10-CM
9 History of any malignancy	C7A.022	DX	MALIGNANT CARCINOID TUMOR OF THE ASCENDING COLON	ICD-10-CM
9 History of any malignancy	C7A.023	DX	MALIGNANT CARCINOID TUMOR OF THE TRANSVERSE COLON	ICD-10-CM
9 History of any malignancy	C7A.024	DX	MALIGNANT CARCINOID TUMOR OF THE DESCENDING COLON	ICD-10-CM
9 History of any malignancy	C7A.025	DX	MALIGNANT CARCINOID TUMOR OF THE SIGMOID COLON	ICD-10-CM
9 History of any malignancy	C7A.026	DX	MALIGNANT CARCINOID TUMOR OF THE RECTUM	ICD-10-CM
9 History of any malignancy	C7A.029	DX	MALIGNANT CARCINOID TUMOR OF THE LARGE INTESTINE, UNSPECIFIED PORTION	ICD-10-CM
9 History of any malignancy	C7A.09	DX	MALIGNANT CARCINOID TUMORS OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C7A.090	DX	MALIGNANT CARCINOID TUMOR OF THE BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C7A.091	DX	MALIGNANT CARCINOID TUMOR OF THE THYMUS	ICD-10-CM
9 History of any malignancy	C7A.092	DX	MALIGNANT CARCINOID TUMOR OF THE STOMACH	ICD-10-CM
9 History of any malignancy	C7A.093	DX	MALIGNANT CARCINOID TUMOR OF THE KIDNEY	ICD-10-CM
9 History of any malignancy	C7A.094	DX	MALIGNANT CARCINOID TUMOR OF THE FOREGUT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C7A.095	DX	MALIGNANT CARCINOID TUMOR OF THE MIDGUT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C7A.096	DX	MALIGNANT CARCINOID TUMOR OF THE HINDGUT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C7A.098	DX	MALIGNANT CARCINOID TUMORS OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C7A.1	DX	MALIGNANT POORLY DIFFERENTIATED NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C7A.8	DX	OTHER MALIGNANT NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C7B	DX	SECONDARY NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C7B.0	DX	SECONDARY CARCINOID TUMORS	ICD-10-CM
9 History of any malignancy	C7B.00	DX	SECONDARY CARCINOID TUMORS, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C7B.01	DX	SECONDARY CARCINOID TUMORS OF DISTANT LYMPH NODES	ICD-10-CM
9 History of any malignancy	C7B.02	DX	SECONDARY CARCINOID TUMORS OF LIVER	ICD-10-CM
9 History of any malignancy	C7B.03	DX	SECONDARY CARCINOID TUMORS OF BONE	ICD-10-CM
9 History of any malignancy	C7B.04	DX	SECONDARY CARCINOID TUMORS OF PERITONEUM	ICD-10-CM
9 History of any malignancy	C7B.09	DX	SECONDARY CARCINOID TUMORS OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C7B.1	DX	SECONDARY MERKEL CELL CARCINOMA	ICD-10-CM
9 History of any malignancy	C7B.8	DX	OTHER SECONDARY NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C80.0	DX	DISSEMINATED MALIGNANT NEOPLASM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C80.1	DX	MALIGNANT (PRIMARY) NEOPLASM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C80.2	DX	MALIGNANT NEOPLASM ASSOCIATED WITH TRANSPLANTED ORGAN	ICD-10-CM
9 History of any malignancy	C81.00	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.01	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.02	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.03	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.04	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.05	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.06	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.07	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.08	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.09	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.10	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.11	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.12	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.13	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.14	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.15	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.16	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.17	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.18	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.19	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.20	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.21	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.22	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.23	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.24	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.25	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.26	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.27	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.28	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.29	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM

9 History of any malignancy	C85.23	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.24	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C85.25	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C85.26	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.27	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C85.28	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C85.29	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C85.80	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C85.81	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C85.82	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.83	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.84	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C85.85	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C85.86	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.87	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C85.88	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C85.89	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C85.91	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C85.92	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.93	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.94	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C85.95	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C85.96	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.97	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, SPLEEN	ICD-10-CM
9 History of any malignancy	C85.98	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C85.99	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C86.0	DX	EXTRANODAL NK/T-CELL LYMPHOMA, NASAL TYPE	ICD-10-CM
9 History of any malignancy	C86.1	DX	HEPATOSPLENIC T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.2	DX	ENTEROPATHY-TYPE (INTESTINAL) T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.3	DX	SUBCUTANEOUS PANNICULITIS-LIKE T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.4	DX	BLASTIC NK-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.5	DX	ANGIOIMMUNOBLASTIC T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.6	DX	PRIMARY CUTANEOUS CD30-POSITIVE T-CELL PROLIFERATIONS	ICD-10-CM
9 History of any malignancy	C88.0	DX	WALDENSTROM MACROGLOBULINEMIA	ICD-10-CM
9 History of any malignancy	C88.2	DX	HEAVY CHAIN DISEASE	ICD-10-CM
9 History of any malignancy	C88.3	DX	IMMUNOPROLIFERATIVE SMALL INTESTINAL DISEASE	ICD-10-CM
9 History of any malignancy	C88.4	DX	EXTRANODAL MARGINAL ZONE B-CELL LYMPHOMA OF MUCOSA-ASSOCIATED LYMPHOID TISSUE [MALT-LYMPHOMA]	ICD-10-CM
9 History of any malignancy	C88.8	DX	OTHER MALIGNANT IMMUNOPROLIFERATIVE DISEASES	ICD-10-CM
9 History of any malignancy	C88.9	DX	MALIGNANT IMMUNOPROLIFERATIVE DISEASE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C90.00	DX	MULTIPLE MYELOMA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C90.01	DX	MULTIPLE MYELOMA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.02	DX	MULTIPLE MYELOMA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C90.10	DX	PLASMA CELL LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C90.11	DX	PLASMA CELL LEUKEMIA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.12	DX	PLASMA CELL LEUKEMIA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C90.20	DX	EXTRAMEDULLARY PLASMACYTOMA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C90.21	DX	EXTRAMEDULLARY PLASMACYTOMA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.22	DX	EXTRAMEDULLARY PLASMACYTOMA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C90.30	DX	SOLITARY PLASMACYTOMA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C90.31	DX	SOLITARY PLASMACYTOMA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.32	DX	SOLITARY PLASMACYTOMA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.00	DX	ACUTE LYMPHOBLASTIC LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.01	DX	ACUTE LYMPHOBLASTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.02	DX	ACUTE LYMPHOBLASTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.10	DX	CHRONIC LYMPHOCYTIC LEUKEMIA OF B-CELL TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.11	DX	CHRONIC LYMPHOCYTIC LEUKEMIA OF B-CELL TYPE IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.12	DX	CHRONIC LYMPHOCYTIC LEUKEMIA OF B-CELL TYPE IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.30	DX	PROLYMPHOCYTIC LEUKEMIA OF B-CELL TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.31	DX	PROLYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.32	DX	PROLYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.40	DX	HAIRY CELL LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.41	DX	HAIRY CELL LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.42	DX	HAIRY CELL LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.50	DX	ADULT T-CELL LYMPHOMA/LEUKEMIA (HTLV-1-ASSOCIATED) NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.51	DX	ADULT T-CELL LYMPHOMA/LEUKEMIA (HTLV-1-ASSOCIATED), IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.52	DX	ADULT T-CELL LYMPHOMA/LEUKEMIA (HTLV-1-ASSOCIATED), IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.60	DX	PROLYMPHOCYTIC LEUKEMIA OF T-CELL TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.61	DX	PROLYMPHOCYTIC LEUKEMIA OF T-CELL TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.62	DX	PROLYMPHOCYTIC LEUKEMIA OF T-CELL TYPE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.90	DX	LYMPHOID LEUKEMIA, UNSPECIFIED NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.91	DX	LYMPHOID LEUKEMIA, UNSPECIFIED, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.92	DX	LYMPHOID LEUKEMIA, UNSPECIFIED, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.A0	DX	MATURE B-CELL LEUKEMIA BURKITT-TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.A1	DX	MATURE B-CELL LEUKEMIA BURKITT-TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.A2	DX	MATURE B-CELL LEUKEMIA BURKITT-TYPE, IN PERSON	ICD-10-CM
9 History of any malignancy	C91.Z0	DX	OTHER LYMPHOID LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.Z1	DX	OTHER LYMPHOID LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.Z2	DX	OTHER LYMPHOID LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.00	DX	ACUTE MYELOBLASTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.01	DX	ACUTE MYELOBLASTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.02	DX	ACUTE MYELOBLASTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.10	DX	CHRONIC MYELOID LEUKEMIA, BCR/ABL-POSITIVE, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.11	DX	CHRONIC MYELOID LEUKEMIA, BCR/ABL-POSITIVE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.12	DX	CHRONIC MYELOID LEUKEMIA, BCR/ABL-POSITIVE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.20	DX	ATYPICAL CHRONIC MYELOID LEUKEMIA, BCR/ABL-NEGATIVE, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.21	DX	ATYPICAL CHRONIC MYELOID LEUKEMIA, BCR/ABL-NEGATIVE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.22	DX	ATYPICAL CHRONIC MYELOID LEUKEMIA, BCR/ABL-NEGATIVE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.30	DX	MYELOID SARCOMA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.31	DX	MYELOID SARCOMA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.32	DX	MYELOID SARCOMA, IN RELAPSE	ICD-10-CM

9 History of any malignancy	C92.40	DX	ACUTE PROMYELOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.41	DX	ACUTE PROMYELOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.42	DX	ACUTE PROMYELOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.50	DX	ACUTE MYELOMONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.51	DX	ACUTE MYELOMONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.52	DX	ACUTE MYELOMONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.60	DX	ACUTE MYELOID LEUKEMIA WITH 11Q23-ABNORMALITY NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.61	DX	ACUTE MYELOID LEUKEMIA WITH 11Q23-ABNORMALITY IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.62	DX	ACUTE MYELOID LEUKEMIA WITH 11Q23-ABNORMALITY IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.90	DX	MYELOID LEUKEMIA, UNSPECIFIED, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.91	DX	MYELOID LEUKEMIA, UNSPECIFIED IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.92	DX	MYELOID LEUKEMIA, UNSPECIFIED IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.A0	DX	ACUTE MYELOID LEUKEMIA WITH MULTILINEAGE DYSPLASIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.A1	DX	ACUTE MYELOID LEUKEMIA WITH MULTILINEAGE DYSPLASIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.A2	DX	ACUTE MYELOID LEUKEMIA WITH MULTILINEAGE DYSPLASIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.Z0	DX	OTHER MYELOID LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.Z1	DX	OTHER MYELOID LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.Z2	DX	OTHER MYELOID LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.00	DX	ACUTE MONOBLASTIC/MONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.01	DX	ACUTE MONOBLASTIC/MONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.02	DX	ACUTE MONOBLASTIC/MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.10	DX	CHRONIC MYELOMONOCYTIC LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.11	DX	CHRONIC MYELOMONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.12	DX	CHRONIC MYELOMONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.30	DX	JUVENILE MYELOMONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.31	DX	JUVENILE MYELOMONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.32	DX	JUVENILE MYELOMONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.90	DX	MONOCYTIC LEUKEMIA, UNSPECIFIED, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.91	DX	MONOCYTIC LEUKEMIA, UNSPECIFIED IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.92	DX	MONOCYTIC LEUKEMIA, UNSPECIFIED IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.Z0	DX	OTHER MONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.Z1	DX	OTHER MONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.Z2	DX	OTHER MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.00	DX	ACUTE ERYTHROID LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.01	DX	ACUTE ERYTHROID LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.02	DX	ACUTE ERYTHROID LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.20	DX	ACUTE MEGAKARYOBLASTIC LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.21	DX	ACUTE MEGAKARYOBLASTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.22	DX	ACUTE MEGAKARYOBLASTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.30	DX	MAST CELL LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.31	DX	MAST CELL LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.32	DX	MAST CELL LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.40	DX	ACUTE PANMYELOSIIS WITH MYELOFIBROSIS NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.41	DX	ACUTE PANMYELOSIIS WITH MYELOFIBROSIS, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.42	DX	ACUTE PANMYELOSIIS WITH MYELOFIBROSIS, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.6	DX	MYELOYDYSPLASTIC DISEASE, NOT ELSEWHERE CLASSIFIED	ICD-10-CM
9 History of any malignancy	C94.80	DX	OTHER SPECIFIED LEUKEMIAS NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.81	DX	OTHER SPECIFIED LEUKEMIAS, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.82	DX	OTHER SPECIFIED LEUKEMIAS, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C95.00	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C95.01	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C95.02	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C95.10	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C95.11	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C95.12	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C95.90	DX	LEUKEMIA, UNSPECIFIED NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C95.91	DX	LEUKEMIA, UNSPECIFIED, IN REMISSION	ICD-10-CM
9 History of any malignancy	C95.92	DX	LEUKEMIA, UNSPECIFIED, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C96	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	ICD-10-CM
9 History of any malignancy	C96.0	DX	MULTIFOCAL AND MULTISYSTEMIC (DISSEMINATED) LANGERHANS-CELL HISTIOCYTOSIS	ICD-10-CM
9 History of any malignancy	C96.2	DX	MALIGNANT MAST CELL NEOPLASM	ICD-10-CM
9 History of any malignancy	C96.20	DX	MALIGNANT MAST CELL NEOPLASM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C96.21	DX	AGGRESSIVE SYSTEMIC MASTOCYTOSIS	ICD-10-CM
9 History of any malignancy	C96.22	DX	MAST CELL SARCOMA	ICD-10-CM
9 History of any malignancy	C96.29	DX	OTHER MALIGNANT MAST CELL NEOPLASM	ICD-10-CM
9 History of any malignancy	C96.4	DX	SARCOMA OF DENDRITIC CELLS (ACCESSORY CELLS)	ICD-10-CM
9 History of any malignancy	C96.5	DX	MULTIFOCAL AND UNISYSTEMIC LANGERHANS-CELL HISTIOCYTOSIS	ICD-10-CM
9 History of any malignancy	C96.6	DX	UNIFOCAL LANGERHANS-CELL HISTIOCYTOSIS	ICD-10-CM
9 History of any malignancy	C96.9	DX	MALIGNANT NEOPLASM OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C96.A	DX	HISTIOCYTIC SARCOMA	ICD-10-CM
9 History of any malignancy	C96.Z	DX	OTHER SPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	ICD-10-CM
9 History of any malignancy	D45	DX	POLYCYTHEMIA VEREA	ICD-10-CM
9 History of any malignancy	R18.0	DX	MALIGNANT ASCITES	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	410.0	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.00	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.01	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.1	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.10	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.11	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.2	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.20	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.21	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.3	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.30	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.31	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.4	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.40	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.41	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.5	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL	ICD-9-CM MI
10 Cardiovascular event or intervention in the past 7 days	410.50	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM MI

10 Cardiovascular event or intervention in the past 7 days	G45.2	DX	MULTIPLE AND BILATERAL PRECEREBRAL ARTERY SYNDROMES	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	G45.8	DX	OTHER TRANSIENT CEREBRAL ISCHEMIC ATTACKS AND RELATED SYNDROMES	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	G45.9	DX	TRANSIENT CEREBRAL ISCHEMIC ATTACK, UNSPECIFIED	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	G46.0	DX	MIDDLE CEREBRAL ARTERY SYNDROME	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	G46.1	DX	ANTERIOR CEREBRAL ARTERY SYNDROME	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	G46.2	DX	POSTERIOR CEREBRAL ARTERY SYNDROME	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	G46.3	DX	BRAIN STEM STROKE SYNDROME	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	G46.4	DX	CEREBELLAR STROKE SYNDROME	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21	DX	ACUTE MYOCARDIAL INFARCTION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.0	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF ANTERIOR WALL	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.01	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT MAIN CORONARY ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.02	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT ANTERIOR DESCENDING CORONARY ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.09	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER CORONARY ARTERY OF ANTERIOR WALL	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.1	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF INFERIOR WALL	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.11	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING RIGHT CORONARY ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.19	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER CORONARY ARTERY OF INFERIOR WALL	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.2	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.21	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT CIRCUMFLEX CORONARY ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.29	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER SITES	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.3	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.4	DX	NON-ST ELEVATION (NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.9	DX	ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.A	DX	OTHER TYPE OF MYOCARDIAL INFARCTION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.A1	DX	MYOCARDIAL INFARCTION TYPE 2	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I21.A9	DX	OTHER MYOCARDIAL INFARCTION TYPE	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I22	DX	SUBSEQUENT ST ELEVATION (STEMI) AND NON-ST ELEVATION (NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I22.0	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF ANTERIOR WALL	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I22.1	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF INFERIOR WALL	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I22.2	DX	SUBSEQUENT NON-ST ELEVATION (NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I22.8	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I22.9	DX	SUBSEQUENT ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.0	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM CAROTID SIPHON AND BIFURCATION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.00	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM UNSPECIFIED CAROTID SIPHON AND BIFURCATION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.01	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM RIGHT CAROTID SIPHON AND BIFURCATION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.02	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM LEFT CAROTID SIPHON AND BIFURCATION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.1	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM MIDDLE CEREBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.10	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM UNSPECIFIED MIDDLE CEREBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.11	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM RIGHT MIDDLE CEREBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.12	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM LEFT MIDDLE CEREBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.2	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM ANTERIOR COMMUNICATING ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.3	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM POSTERIOR COMMUNICATING ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.30	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM UNSPECIFIED POSTERIOR COMMUNICATING ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.31	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM RIGHT POSTERIOR COMMUNICATING ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.32	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM LEFT POSTERIOR COMMUNICATING ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.4	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM BASILAR ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.5	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM VERTEBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.50	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM UNSPECIFIED VERTEBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.51	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM RIGHT VERTEBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.52	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM LEFT VERTEBRAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.6	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM OTHER INTRACRANIAL ARTERIES	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.7	DX	NONTRAUMATIC SUBARACHNOID HEMORRHAGE FROM UNSPECIFIED INTRACRANIAL ARTERY	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.8	DX	OTHER NONTRAUMATIC SUBARACHNOID HEMORRHAGE	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I60.9	DX	NONTRAUMATIC SUBAR	

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10	Cardiovascular event or intervention in the past 7 days	163.513	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BILATERAL MIDDLE CEREBRAL ARTERIES	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.519	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED MIDDLE CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.52	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF ANTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.521	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF RIGHT ANTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.522	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF LEFT ANTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.523	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BILATERAL ANTERIOR CEREBRAL ARTERIES	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.529	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED ANTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.53	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF POSTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.531	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF RIGHT POSTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.532	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF LEFT POSTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.533	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BILATERAL POSTERIOR CEREBRAL ARTERIES	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.539	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED POSTERIOR CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.54	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF CEREBELLAR ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.541	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF RIGHT CEREBELLAR ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.542	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF LEFT CEREBELLAR ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.543	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BILATERAL CEREBELLAR ARTERIES	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.549	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED CEREBELLAR ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.59	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF OTHER CEREBRAL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.6	DX	CEREBRAL INFARCTION DUE TO CEREBRAL VENOUS THROMBOSIS, NONPYOGENIC	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.8	DX	OTHER CEREBRAL INFARCTION	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.81	DX	OTHER CEREBRAL INFARCTION DUE TO OCCLUSION OR STENOSIS OF SMALL ARTERY	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.89	DX	OTHER CEREBRAL INFARCTION	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	163.9	DX	CEREBRAL INFARCTION, UNSPECIFIED	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T82.211A	DX	BREAKDOWN (MECHANICAL) OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T82.212A	DX	DISPLACEMENT OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T82.213A	DX	LEAKAGE OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T82.218A	DX	OTHER MECHANICAL COMPLICATION OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T86.30	DX	UNSPECIFIED COMPLICATION OF HEART-LUNG TRANSPLANT	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T86.31	DX	HEART-LUNG TRANSPLANT REJECTION	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T86.32	DX	HEART-LUNG TRANSPLANT FAILURE	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T86.33	DX	HEART-LUNG TRANSPLANT INFECTION	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	T86.39	DX	OTHER COMPLICATIONS OF HEART-LUNG TRANSPLANT	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	Z48.280	DX	ENCOUNTER FOR AFTERCARE FOLLOWING HEART-LUNG TRANSPLANT	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	Z94.3	DX	HEART AND LUNGS TRANSPLANT STATUS	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	Z95.1	DX	PRESENCE OF AORTOCORONARY BYPASS GRAFT	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	0210083	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	0210088	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	0210089	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	021008C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	021008F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	021008W	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	0210093	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	0210098	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	0210099	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	021009C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	021009F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	IC

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10	Cardiovascular event or intervention in the past 7 days	021V4KT	PX	BYPASS SUPERIOR VENA CAVA TO LEFT PULMONARY VEIN WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	024F07J	PX	CREATION OF AORTIC VALVE FROM TRUNCAL VALVE USING AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	024F08J	PX	CREATION OF AORTIC VALVE FROM TRUNCAL VALVE USING ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	024FOJJ	PX	CREATION OF AORTIC VALVE FROM TRUNCAL VALVE USING SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	024F0KJ	PX	CREATION OF AORTIC VALVE FROM TRUNCAL VALVE USING NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	024G0J2	PX	CREATION OF MITRAL VALVE FROM COMMON ATRIOVENTRICULAR VALVE USING SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	024I0J2	PX	CREATION OF TRICUSPID VALVE FROM COMMON ATRIOVENTRICULAR VALVE USING SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02560ZZ	PX	DESTRUCTION OF RIGHT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02563ZZ	PX	DESTRUCTION OF RIGHT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02564ZZ	PX	DESTRUCTION OF RIGHT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02570ZK	PX	DESTRUCTION OF LEFT ATRIAL APPENDAGE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02570ZZ	PX	DESTRUCTION OF LEFT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02573ZK	PX	DESTRUCTION OF LEFT ATRIAL APPENDAGE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02573ZZ	PX	DESTRUCTION OF LEFT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02574ZK	PX	DESTRUCTION OF LEFT ATRIAL APPENDAGE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02574ZZ	PX	DESTRUCTION OF LEFT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	025K0ZZ	PX	DESTRUCTION OF RIGHT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	025K3ZZ	PX	DESTRUCTION OF RIGHT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	025K4ZZ	PX	DESTRUCTION OF RIGHT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	025L0ZZ	PX	DESTRUCTION OF LEFT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	025L3ZZ	PX	DESTRUCTION OF LEFT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	025L4ZZ	PX	DESTRUCTION OF LEFT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027F04Z	PX	DILATION OF AORTIC VALVE WITH DRUG-ELUTING INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027F0DZ	PX	DILATION OF AORTIC VALVE WITH INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027F0ZZ	PX	DILATION OF AORTIC VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027F3ZZ	PX	DILATION OF AORTIC VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027F4ZZ	PX	DILATION OF AORTIC VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027G04Z	PX	DILATION OF MITRAL VALVE WITH DRUG-ELUTING INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027G0DZ	PX	DILATION OF MITRAL VALVE WITH INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027G0ZZ	PX	DILATION OF MITRAL VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027G3ZZ	PX	DILATION OF MITRAL VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027G4ZZ	PX	DILATION OF MITRAL VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027H04Z	PX	DILATION OF PULMONARY VALVE WITH DRUG-ELUTING INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027H0DZ	PX	DILATION OF PULMONARY VALVE WITH INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027H0ZZ	PX	DILATION OF PULMONARY VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027H3ZZ	PX	DILATION OF PULMONARY VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027H4ZZ	PX	DILATION OF PULMONARY VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027J04Z	PX	DILATION OF TRICUSPID VALVE WITH DRUG-ELUTING INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027J0DZ	PX	DILATION OF TRICUSPID VALVE WITH INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027J0ZZ	PX	DILATION OF TRICUSPID VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027J3ZZ	PX	DILATION OF TRICUSPID VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	027J4ZZ	PX	DILATION OF TRICUSPID VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02890ZZ	PX	DIVISION OF CHORDAE TENDINEAE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02893ZZ	PX	DIVISION OF CHORDAE TENDINEAE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02894ZZ	PX	DIVISION OF CHORDAE TENDINEAE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	028D0ZZ	PX	DIVISION OF PAPILLARY MUSCLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	028D3ZZ	PX	DIVISION OF PAPILLARY MUSCLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	028D4ZZ	PX	DIVISION OF PAPILLARY MUSCLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02850ZZ	PX	EXCISION OF ATRIAL SEPTUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02853ZZ	PX	EXCISION OF ATRIAL SEPTUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardio				

10	Cardiovascular event or intervention in the past 7 days	02BV4ZZ	PX	EXCISION OF SUPERIOR VENA CAVA, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02BW0ZZ	PX	EXCISION OF THORACIC AORTA, DESCENDING, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02BW4ZZ	PX	EXCISION OF THORACIC AORTA, DESCENDING, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02BX0ZZ	PX	EXCISION OF THORACIC AORTA, ASCENDING/ARCH, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02BX4ZZ	PX	EXCISION OF THORACIC AORTA, ASCENDING/ARCH, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C6OZZ	PX	EXTIRPATION OF MATTER FROM RIGHT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C6SZZ	PX	EXTIRPATION OF MATTER FROM RIGHT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C64ZZ	PX	EXTIRPATION OF MATTER FROM RIGHT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C7OZZ	PX	EXTIRPATION OF MATTER FROM LEFT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C73ZZ	PX	EXTIRPATION OF MATTER FROM LEFT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C74ZZ	PX	EXTIRPATION OF MATTER FROM LEFT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C8OZZ	PX	EXTIRPATION OF MATTER FROM CONDUCTION MECHANISM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C83ZZ	PX	EXTIRPATION OF MATTER FROM CONDUCTION MECHANISM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C84ZZ	PX	EXTIRPATION OF MATTER FROM CONDUCTION MECHANISM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C9OZZ	PX	EXTIRPATION OF MATTER FROM CHORDAE TENDINAE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C93ZZ	PX	EXTIRPATION OF MATTER FROM CHORDAE TENDINAE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02C94ZZ	PX	EXTIRPATION OF MATTER FROM CHORDAE TENDINAE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CKOZZ	PX	EXTIRPATION OF MATTER FROM RIGHT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CK3ZZ	PX	EXTIRPATION OF MATTER FROM RIGHT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CK4ZZ	PX	EXTIRPATION OF MATTER FROM RIGHT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CLOZZ	PX	EXTIRPATION OF MATTER FROM LEFT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CL3ZZ	PX	EXTIRPATION OF MATTER FROM LEFT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CL4ZZ	PX	EXTIRPATION OF MATTER FROM LEFT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CN0ZZ	PX	EXTIRPATION OF MATTER FROM PERICARDIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CN3ZZ	PX	EXTIRPATION OF MATTER FROM PERICARDIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CN4ZZ	PX	EXTIRPATION OF MATTER FROM PERICARDIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CP3ZZ	PX	EXTIRPATION OF MATTER FROM PULMONARY TRUNK, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CQ3ZZ	PX	EXTIRPATION OF MATTER FROM RIGHT PULMONARY ARTERY, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CR3ZZ	PX	EXTIRPATION OF MATTER FROM LEFT PULMONARY ARTERY, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CS3ZZ	PX	EXTIRPATION OF MATTER FROM RIGHT PULMONARY VEIN, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CT3ZZ	PX	EXTIRPATION OF MATTER FROM LEFT PULMONARY VEIN, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CV3ZZ	PX	EXTIRPATION OF MATTER FROM SUPERIOR VENA CAVA, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CW3ZZ	PX	EXTIRPATION OF MATTER FROM THORACIC AORTA, DESCENDING, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02CX3ZZ	PX	EXTIRPATION OF MATTER FROM THORACIC AORTA, ASCENDING/ARCH, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02H4OZZ	PX	INSERTION OF OTHER DEVICE INTO CORONARY VEIN, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA3YZ	PX	INSERTION OF OTHER DEVICE INTO CORONARY VEIN, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA4YZ	PX	INSERTION OF OTHER DEVICE INTO CORONARY VEIN, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02H6VOY	PX	INSERTION OF OTHER DEVICE INTO RIGHT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02H63YZ	PX	INSERTION OF OTHER DEVICE INTO RIGHT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02H64YZ	PX	INSERTION OF OTHER DEVICE INTO RIGHT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02H7OYZ	PX	INSERTION OF OTHER DEVICE INTO LEFT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02H73YZ	PX	INSERTION OF OTHER DEVICE INTO LEFT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02H74YZ	PX	INSERTION OF OTHER DEVICE INTO LEFT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA0OZ	PX	INSERTION OF IMPLANTABLE HEART ASSIST SYSTEM INTO HEART, OPEN APPROACH	ICD-10-CM
				INSERTION OF SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, INTRAOPERATIVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA0RJ	PX	APPROACH INSERTION OF BIVENTRICULAR SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HAORS	PX	APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HAORZ	PX	INSERTION OF SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA0VZ	PX	INSERTION OF OTHER DEVICE INTO HEART, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA3OZ	PX	INSERTION OF IMPLANTABLE HEART ASSIST SYSTEM INTO HEART, PERCUTANEOUS APPROACH	ICD-10-CM
				INSERTION OF SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, INTRAOPERATIVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA3RJ	PX	PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA3RS	PX	INSERTION OF BIVENTRICULAR SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA3RZ	PX	INSERTION OF SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA3YZ	PX	INSERTION OF OTHER DEVICE INTO HEART, PERCUTANEOUS APPROACH	ICD-10-CM
				INSERTION OF IMPLANTABLE HEART ASSIST SYSTEM INTO HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA4OZ	PX	APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA4RJ	PX	INSERTION OF SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, INTRAOPERATIVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA4RS	PX	INSERTION OF BIVENTRICULAR SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA4RZ	PX	INSERTION OF SHORT-TERM EXTERNAL HEART ASSIST SYSTEM INTO HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HA4YZ	PX	INSERTION OF OTHER DEVICE INTO HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HK0YZ	PX	INSERTION OF OTHER DEVICE INTO RIGHT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HK3YZ	PX	INSERTION OF OTHER DEVICE INTO RIGHT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HK4YZ	PX	INSERTION OF OTHER DEVICE INTO RIGHT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HLOYZ	PX	INSERTION OF OTHER DEVICE INTO LEFT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HL3YZ	PX	INSERTION OF OTHER DEVICE INTO LEFT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HL4YZ	PX	INSERTION OF OTHER DEVICE INTO LEFT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HN0YZ	PX	INSERTION OF OTHER DEVICE INTO PERICARDIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HN3YZ	PX	INSERTION OF OTHER DEVICE INTO PERICARDIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02HN4YZ	PX	INSERTION OF OTHER DEVICE INTO PERICARDIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02L7OZK	PX	OCCCLUSION OF LEFT ATRIAL APPENDAGE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02L7AZK	PX	OCCCLUSION OF LEFT ATRIAL APPENDAGE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LHOCZ	PX	OCCCLUSION OF PULMONARY VALVE WITH EXTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LHODZ	PX	OCCCLUSION OF PULMONARY VALVE WITH INTRALUMINAL DEVICE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LHOZZ	PX	OCCCLUSION OF PULMONARY VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LH3CZ	PX	OCCCLUSION OF PULMONARY VALVE WITH EXTRALUMINAL DEVICE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LH3DZ	PX	OCCCLUSION OF PULMONARY VALVE WITH INTRALUMINAL DEVICE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LH3ZZ	PX	OCCCLUSION OF PULMONARY VALVE, PERCUTANEOUS APPROACH	ICD-10-CM

10	Cardiovascular event or intervention in the past 7 days	02LH4CZ	PX	OCCLUSION OF PULMONARY VALVE WITH EXTRALUMINAL DEVICE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LH4DZ	PX	OCCLUSION OF PULMONARY VALVE WITH INTRALUMINAL DEVICE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LH4ZZ	PX	OCCLUSION OF PULMONARY VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LS3DZ	PX	OCCLUSION OF RIGHT PULMONARY VEIN WITH INTRALUMINAL DEVICE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LS3ZZ	PX	OCCLUSION OF RIGHT PULMONARY VEIN, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LT3DZ	PX	OCCLUSION OF LEFT PULMONARY VEIN WITH INTRALUMINAL DEVICE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02LT3ZZ	PX	OCCLUSION OF LEFT PULMONARY VEIN, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N00ZZ	PX	RELEASE CORONARY ARTERY, ONE ARTERY, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N03ZZ	PX	RELEASE CORONARY ARTERY, ONE ARTERY, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N04ZZ	PX	RELEASE CORONARY ARTERY, ONE ARTERY, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N10ZZ	PX	RELEASE CORONARY ARTERY, TWO ARTERIES, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N13ZZ	PX	RELEASE CORONARY ARTERY, TWO ARTERIES, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N14ZZ	PX	RELEASE CORONARY ARTERY, TWO ARTERIES, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N20ZZ	PX	RELEASE CORONARY ARTERY, THREE ARTERIES, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N23ZZ	PX	RELEASE CORONARY ARTERY, THREE ARTERIES, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N24ZZ	PX	RELEASE CORONARY ARTERY, THREE ARTERIES, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N30ZZ	PX	RELEASE CORONARY ARTERY, FOUR OR MORE ARTERIES, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N33ZZ	PX	RELEASE CORONARY ARTERY, FOUR OR MORE ARTERIES, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N34ZZ	PX	RELEASE CORONARY ARTERY, FOUR OR MORE ARTERIES, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N60ZZ	PX	RELEASE RIGHT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N63ZZ	PX	RELEASE RIGHT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N64ZZ	PX	RELEASE RIGHT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N70ZZ	PX	RELEASE LEFT ATRIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N73ZZ	PX	RELEASE LEFT ATRIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02N74ZZ	PX	RELEASE LEFT ATRIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NF0ZZ	PX	RELEASE AORTIC VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NF3ZZ	PX	RELEASE AORTIC VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NF4ZZ	PX	RELEASE AORTIC VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NG0ZZ	PX	RELEASE MITRAL VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NG3ZZ	PX	RELEASE MITRAL VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NG4ZZ	PX	RELEASE MITRAL VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NH0ZZ	PX	RELEASE PULMONARY VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NH3ZZ	PX	RELEASE PULMONARY VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NH4ZZ	PX	RELEASE PULMONARY VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NJ0ZZ	PX	RELEASE TRICUSPID VALVE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NJ3ZZ	PX	RELEASE TRICUSPID VALVE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NJ4ZZ	PX	RELEASE TRICUSPID VALVE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NK0ZZ	PX	RELEASE RIGHT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NK3ZZ	PX	RELEASE RIGHT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NK4ZZ	PX	RELEASE RIGHT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NL0ZZ	PX	RELEASE LEFT VENTRICLE, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NL3ZZ	PX	RELEASE LEFT VENTRICLE, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NL4ZZ	PX	RELEASE LEFT VENTRICLE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NN0ZZ	PX	RELEASE PERICARDIUM, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NN3ZZ	PX	RELEASE PERICARDIUM, PERCUTANEOUS APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02NN4ZZ	PX	RELEASE PERICARDIUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02PA0JZ	PX	REMOVAL OF SYNTHETIC SUBSTITUTE FROM HEART, OPEN APPROACH	ICD-10-CM
10	Cardiovascular event or intervention in the past 7 days	02PA0QZ	PX	REMOVAL OF IMPLANTABLE HEART ASSIST SYSTEM FROM HEART, OPEN APPROACH	ICD-10-CM

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10 Cardiovascular event or intervention in the past 7 days	0W9C3ZZ	PX	DRAINAGE OF MEDIASTINUM, PERCUTANEOUS APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D00Z	PX	DRAINAGE OF PERICARDIAL CAVITY WITH DRAINAGE DEVICE, OPEN APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D0ZX	PX	DRAINAGE OF PERICARDIAL CAVITY, OPEN APPROACH, DIAGNOSTIC	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D0ZZ	PX	DRAINAGE OF PERICARDIAL CAVITY, OPEN APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D30Z	PX	DRAINAGE OF PERICARDIAL CAVITY WITH DRAINAGE DEVICE, PERCUTANEOUS APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D3ZX	PX	DRAINAGE OF PERICARDIAL CAVITY, PERCUTANEOUS APPROACH, DIAGNOSTIC	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D3ZZ	PX	DRAINAGE OF PERICARDIAL CAVITY, PERCUTANEOUS APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D40Z	PX	DRAINAGE OF PERICARDIAL CAVITY WITH DRAINAGE DEVICE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D4ZX	PX	DRAINAGE OF PERICARDIAL CAVITY, PERCUTANEOUS ENDOSCOPIC APPROACH, DIAGNOSTIC	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0W9D4ZZ	PX	DRAINAGE OF PERICARDIAL CAVITY, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0WCD0ZZ	PX	EXTIRPATION OF MATTER FROM PERICARDIAL CAVITY, OPEN APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0WCD3ZZ	PX	EXTIRPATION OF MATTER FROM PERICARDIAL CAVITY, PERCUTANEOUS APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0WCD4ZZ	PX	EXTIRPATION OF MATTER FROM PERICARDIAL CAVITY, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	5A02110	PX	ASSISTANCE WITH CARDIAC OUTPUT USING BALLOON PUMP, INTERMITTENT	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	5A02116	PX	ASSISTANCE WITH CARDIAC OUTPUT USING OTHER PUMP, INTERMITTENT	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	5A0211D	PX	ASSISTANCE WITH CARDIAC OUTPUT USING IMPELLER PUMP, INTERMITTENT	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	5A02210	PX	ASSISTANCE WITH CARDIAC OUTPUT USING BALLOON PUMP, CONTINUOUS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	5A02216	PX	ASSISTANCE WITH CARDIAC OUTPUT USING OTHER PUMP, CONTINUOUS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	5A0221D	PX	ASSISTANCE WITH CARDIAC OUTPUT USING IMPELLER PUMP, CONTINUOUS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	X2RF03Z	PX	REPLACEMENT OF AORTIC VALVE USING ZOOPLASTIC TISSUE, RAPID DEPLOYMENT TECHNIQUE, OPEN APPROACH, NEW TECHNOLOGY GROUP 2	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	X2RF33Z	PX	REPLACEMENT OF AORTIC VALVE USING ZOOPLASTIC TISSUE, RAPID DEPLOYMENT TECHNIQUE, PERCUTANEOUS APPROACH, NEW TECHNOLOGY GROUP 2	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	X2RF43Z	PX	REPLACEMENT OF AORTIC VALVE USING ZOOPLASTIC TISSUE, RAPID DEPLOYMENT TECHNIQUE, PERCUTANEOUS ENDOSCOPIC APPROACH, NEW TECHNOLOGY GROUP 2	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	0257T	PX	IMPLANTATION OF CATHETER-DELIVERED PROSTHETIC AORTIC HEART VALVE; OPEN THORACIC APPROACH (EG, TRANSAPICAL, TRANSVENTRICULAR)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	0258T	PX	TRANS THORACIC CARDIAC EXPOSURE (EG, STERNOTOMY, THORACOTOMY, SUBXIPHOID) FOR CATHETER-DELIVERED AORTIC VALVE REPLACEMENT; WITHOUT CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	0259T	PX	TRANS THORACIC CARDIAC EXPOSURE (EG, STERNOTOMY, THORACOTOMY, SUBXIPHOID) FOR CATHETER-DELIVERED AORTIC VALVE REPLACEMENT; WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	0262T	PX	IMPLANTATION OF CATHETER-DELIVERED PROSTHETIC PULMONARY VALVE, ENDOVASCULAR APPROACH	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	0343T	PX	TRANSCATHETER MITRAL VALVE REPAIR PERCUTANEOUS APPROACH INCLUDING TRANSSEPTAL PUNCTURE WHEN PERFORMED; INITIAL PROSTHESIS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	0344T	PX	TRANSCATHETER MITRAL VALVE REPAIR PERCUTANEOUS APPROACH INCLUDING TRANSSEPTAL PUNCTURE WHEN PERFORMED; ADDITIONAL PROSTHESIS(ES) DURING SAME SESSION (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	32851	PX	LUNG TRANSPLANT, SINGLE; WITHOUT CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	32852	PX	LUNG TRANSPLANT, SINGLE; WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	32853	PX	LUNG TRANSPLANT, DOUBLE (BILATERAL SEQUENTIAL OR EN BLOC); WITHOUT CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	32854	PX	LUNG TRANSPLANT, DOUBLE (BILATERAL SEQUENTIAL OR EN BLOC); WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33361	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; PERCUTANEOUS FEMORAL ARTERY APPROACH	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33362	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; OPEN FEMORAL ARTERY APPROACH	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33363	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; OPEN AXILLARY ARTERY APPROACH	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33364	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; OPEN ILIAC ARTERY APPROACH	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33365	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; TRANSAORTIC APPROACH (EG, MEDIAN STERNOTOMY, MEDIASTINOTOMY)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33367	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; CARDIOPULMONARY BYPASS SUPPORT WITH PERCUTANEOUS PERIPHERAL ARTERIAL AND VENOUS CANNULATION (EG, FEMORAL VESSELS) (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33368	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; CARDIOPULMONARY BYPASS SUPPORT WITH OPEN PERIPHERAL ARTERIAL AND VENOUS CANNULATION (EG, FEMORAL, ILIAC, AXILLARY VESSELS) (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33369	PX	TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR/TAVi) WITH PROSTHETIC VALVE; CARDIOPULMONARY BYPASS SUPPORT WITH CENTRAL ARTERIAL AND VENOUS CANNULATION (EG, AORTA, RIGHT ATRIUM, PULMONARY ARTERY) (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33400	PX	VALVULOPLASTY, AORTIC VALVE; OPEN, WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33401	PX	VALVULOPLASTY, AORTIC VALVE; OPEN, WITH INFLOW OCCLUSION	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33403	PX	VALVULOPLASTY, AORTIC VALVE; USING TRANSVENTRICULAR DILATION, WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33405	PX	REPLACEMENT, AORTIC VALVE, OPEN, WITH CARDIOPULMONARY BYPASS; WITH PROSTHETIC VALVE OTHER THAN HOMOGRAFT OR STENTLESS VALVE	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33406	PX	REPLACEMENT, AORTIC VALVE, OPEN, WITH CARDIOPULMONARY BYPASS; WITH ALLOGRAFT VALVE (FREEHAND)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33410	PX	REPLACEMENT, AORTIC VALVE, OPEN, WITH CARDIOPULMONARY BYPASS; WITH STENTLESS TISSUE VALVE	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33418	PX	TRANSCATHETER MITRAL VALVE REPAIR, PERCUTANEOUS APPROACH, INCLUDING TRANSSEPTAL PUNCTURE WHEN PERFORMED; INITIAL PROSTHESIS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33419	PX	TRANSCATHETER MITRAL VALVE REPAIR, PERCUTANEOUS APPROACH, INCLUDING TRANSSEPTAL PUNCTURE WHEN PERFORMED; ADDITIONAL PROSTHESIS(ES) DURING SAME SESSION (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33420	PX	VALVOTOMY, MITRAL VALVE; CLOSED HEART	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33422	PX	VALVOTOMY, MITRAL VALVE; OPEN HEART, WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33425	PX	VALVULOPLASTY, MITRAL VALVE, WITH CARDIOPULMONARY BYPASS;	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33426	PX	VALVULOPLASTY, MITRAL VALVE, WITH CARDIOPULMONARY BYPASS; WITH PROSTHETIC RING	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33427	PX	VALVULOPLASTY, MITRAL VALVE, WITH CARDIOPULMONARY BYPASS; RADICAL RECONSTRUCTION, WITH OR WITHOUT RING	CPT/HCPCS

10 Cardiovascular event or intervention in the past 7 days	33430	PX	REPLACEMENT, MITRAL VALVE, WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33460	PX	VALVECTOMY, TRICUSPID VALVE, WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33463	PX	VALVULOPLASTY, TRICUSPID VALVE; WITHOUT RING INSERTION	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33464	PX	VALVULOPLASTY, TRICUSPID VALVE; WITH RING INSERTION	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33465	PX	REPLACEMENT, TRICUSPID VALVE, WITH CARDIOPULMONARY BYPASS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33468	PX	TRICUSPID VALVE REPOSITIONING AND PPLICATION FOR EBSTEIN ANOMALY	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33475	PX	REPLACEMENT, PULMONARY VALVE	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33477	PX	TRANSCATHETER PULMONARY VALVE IMPLANTATION, PERCUTANEOUS APPROACH, INCLUDING PRE-STENTING OF THE VALVE DELIVERY SITE, WHEN PERFORMED	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33496	PX	REPAIR OF NON-STRUCTURAL PROSTHETIC VALVE DYSFUNCTION WITH CARDIOPULMONARY BYPASS (SEPARATE PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33510	PX	CORONARY ARTERY BYPASS, VEIN ONLY; SINGLE CORONARY VENOUS GRAFT	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33511	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 2 CORONARY VENOUS GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33512	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 3 CORONARY VENOUS GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33513	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 4 CORONARY VENOUS GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33514	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 5 CORONARY VENOUS GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33516	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 6 OR MORE CORONARY VENOUS GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33517	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); SINGLE VEIN GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33518	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 2 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33519	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 3 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33521	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 4 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33522	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 5 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33523	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 6 OR MORE VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33530	PX	REOPERATION, CORONARY ARTERY BYPASS PROCEDURE OR VALVE PROCEDURE, MORE THAN 1 MONTH AFTER ORIGINAL OPERATION (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33533	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); SINGLE ARTERIAL GRAFT	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33534	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 2 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33535	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 3 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33536	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 4 OR MORE CORONARY ARTERIAL GRAFTS	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33542	PX	MYOCARDIAL RESECTION (EG, VENTRICULAR ANEURYSMECTOMY)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33545	PX	REPAIR OF POSTINFARCTION VENTRICULAR SEPTAL DEFECT, WITH OR WITHOUT MYOCARDIAL RESECTION	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33548	PX	SURGICAL VENTRICULAR RESTORATION PROCEDURE, INCLUDES PROSTHETIC PATCH, WHEN PERFORMED (EG, VENTRICULAR REMODELING, SVR, SAVER, DOR PROCEDURES)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33572	PX	CORONARY ENDARTERECTOMY, OPEN, ANY METHOD, OF LEFT ANTERIOR DESCENDING, CIRCUMFLEX, OR RIGHT CORONARY ARTERY PERFORMED IN CONJUNCTION WITH CORONARY ARTERY BYPASS GRAFT PROCEDURE, EACH VESSEL (LIST SEPARATELY IN ADDITION TO PRIMARY PROCEDURE)	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33665	PX	REPAIR OF INTERMEDIATE OR TRANSITIONAL ATRIOVENTRICULAR CANAL, WITH OR WITHOUT ATRIOVENTRICULAR VALVE REPAIR	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33935	PX	HEART-LUNG TRANSPLANT WITH RECIPIENT CARDIECTOMY-PNEUMONECTOMY	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	33999	PX	UNLISTED PROCEDURE, CARDIAC SURGERY	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	S2060	PX	LOBAR LUNG TRANSPLANTATION	CPT/HCPCS
10 Cardiovascular event or intervention in the past 7 days	I20.0	DX	UNSTABLE ANGINA	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I24.0	DX	ACUTE CORONARY THROMBOSIS NOT RESULTING IN MYOCARDIAL INFARCTION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I24.1	DX	DRESSLER'S SYNDROME	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I24.8*	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I24.81	DX	ACUTE CORONARY MICROVASCULAR DYSFUNCTION	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I24.89	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I24.9	DX	ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.110	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.700	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.710	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.720	DX	ATHEROSCLEROSIS OF AUTOLOGOUS ARTERY CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.730	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.750	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.760	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM
10 Cardiovascular event or intervention in the past 7 days	I25.790	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM
11 Women who are pregnant or breastfeeding	630	DX	HYDATIDIFORM MOLE	ICD-9-CM
11 Women who are pregnant or breastfeeding	631	DX	OTHER ABNORMAL PRODUCT OF CONCEPTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	632	DX	MISSED ABORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	633	DX	ECTOPIC PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	633.0	DX	ABDOMINAL PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	633.1	DX	TUBAL PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	633.2	DX	OVARIAN PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	633.8	DX	OTHER ECTOPIC PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	633.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	634	DX	SPONTANEOUS ABORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	634.0	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	634.1	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	634.2	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
11 Women who are pregnant or breastfeeding	634.3	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
11 Women who are pregnant or breastfeeding	634.4	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM

11 Women who are pregnant or breastfeeding	6345	DX	COMPLICATED BY SHOCK	ICD-9-CM
11 Women who are pregnant or breastfeeding	6346	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6347	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6348	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6349	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	635	DX	LEGALLY INDUCED ABORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6350	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6351	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6352	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
11 Women who are pregnant or breastfeeding	6353	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6354	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
11 Women who are pregnant or breastfeeding	6355	DX	COMPLICATED BY SHOCK	ICD-9-CM
11 Women who are pregnant or breastfeeding	6356	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6357	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6358	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6359	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	636	DX	ILLEGALLY INDUCED ABORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6360	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6361	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6362	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
11 Women who are pregnant or breastfeeding	6363	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6364	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
11 Women who are pregnant or breastfeeding	6365	DX	COMPLICATED BY SHOCK	ICD-9-CM
11 Women who are pregnant or breastfeeding	6366	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6367	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6368	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6369	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	637	DX	UNSPECIFIED ABORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6370	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6371	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6372	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
11 Women who are pregnant or breastfeeding	6373	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6374	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
11 Women who are pregnant or breastfeeding	6375	DX	COMPLICATED BY SHOCK	ICD-9-CM
11 Women who are pregnant or breastfeeding	6376	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6377	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6378	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6379	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	638	DX	FAILED ATTEMPTED ABORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6380	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6381	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6382	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
11 Women who are pregnant or breastfeeding	6383	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6384	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
11 Women who are pregnant or breastfeeding	6385	DX	COMPLICATED BY SHOCK	ICD-9-CM
11 Women who are pregnant or breastfeeding	6386	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6387	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6388	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6389	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	639	DX	COMPLICATIONS FOLLOWING ABORTION AND ECTOPIC AND MOLAR PREGNANCIES	ICD-9-CM
11 Women who are pregnant or breastfeeding	6390	DX	GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6391	DX	DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6392	DX	DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
11 Women who are pregnant or breastfeeding	6393	DX	RENAL FAILURE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6394	DX	METABOLIC DISORDERS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6395	DX	SHOCK	ICD-9-CM
11 Women who are pregnant or breastfeeding	6396	DX	EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6398	DX	OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6399	DX	UNSPECIFIED COMPLICATIONS FOLLOWING CONDITIONS CLASSIFIABLE TO 630-638	ICD-9-CM
11 Women who are pregnant or breastfeeding	640	DX	HAEMORRHAGE IN EARLY PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	6400	DX	THREATENED ABORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6408	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	6409	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	641	DX	ANTEPARTUM HAEMORRHAGE, ABRUPTIO PLACENTAE, AND PLACENTA PRAEVIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	6410	DX	PLACENTA PRAEVIA WITHOUT HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6411	DX	HAEMORRHAGE FROM PLACENTA PRAEVIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	6412	DX	PREMATURE SEPARATION OF PLACENTA	ICD-9-CM
11 Women who are pregnant or breastfeeding	6413	DX	ANTEPARTUM HAEMORRHAGE ASSOCIATED WITH COAGULATION DEFECTS	ICD-9-CM
11 Women who are pregnant or breastfeeding	6418	DX	OTHER ANTEPARTUM HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6419	DX	UNSPECIFIED ANTEPARTUM HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	642	DX	HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6420	DX	BENIGN ESSENTIAL HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6420	DX	AND THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6421	DX	HYPERTENSION SECONDARY TO RENAL DISEASE, COMPLICATING PREGNANCY,	ICD-9-CM
11 Women who are pregnant or breastfeeding	6422	DX	OTHER PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND	ICD-9-CM
11 Women who are pregnant or breastfeeding	6422	DX	THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6423	DX	TRANSIENT HYPERTENSION OF PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	6424	DX	MILD OR UNSPECIFIED PRE-ECLAMPSIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	6425	DX	SEVERE PRE-ECLAMPSIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	6426	DX	ECLAMPSIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	6427	DX	PRE-ECLAMPSIA OR ECLAMPSIA SUPERIMPOSED ON PRE-EXISTING HYPERTENSION	ICD-9-CM
11 Women who are pregnant or breastfeeding	6429	DX	UNSPECIFIED HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	643	DX	EXCESSIVE VOMITING IN PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	6430	DX	MILD HYPEREMESIS GRAVIDARUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	6431	DX	HYPEREMESIS GRAVIDARUM WITH METABOLIC DISTURBANCE	ICD-9-CM
11 Women who are pregnant or breastfeeding	6432	DX	LATE VOMITING OF PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	6438	DX	OTHER VOMITING COMPLICATING PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	6439	DX	UNSPECIFIED VOMITING OF PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	644	DX	EARLY OR THREATENED LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	6440	DX	THREATENED LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	6441	DX	EARLY ONSET OF DELIVERY	ICD-9-CM

11 Women who are pregnant or breastfeeding	645	DX	PROLONGED PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	646	DX	OTHER COMPLICATIONS OF PREGNANCY, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.0	DX	PAPYRACEOUS FETUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.1	DX	OEDEMA OR EXCESSIVE WEIGHT GAIN IN PREGNANCY, WITHOUT MENTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.2	DX	UNSPECIFIED RENAL DISEASE IN PREGNANCY, WITHOUT MENTION OF HYPERTENSION	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.3	DX	HABITUAL ABORTER	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.4	DX	PERIPHERAL NEURITIS IN PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.5	DX	ASYMPTOMATIC BACTERIURIA IN PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.6	DX	INFECTIONS OF GENITOURINARY TRACT IN PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.7	DX	LIVER DISORDERS IN PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.8	DX	OTHER SPECIFIED COMPLICATIONS OF PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	646.9	DX	UNSPECIFIED COMPLICATION OF PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	647	DX	INFECTIVE AND PARASITIC CONDITIONS IN THE MOTHER CLASSIFIABLE ELSEWHERE	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.0	DX	SYPHILIS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.1	DX	GONORRHOEA	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.2	DX	OTHER VENEREAL DISEASES	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.3	DX	TUBERCULOSIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.4	DX	MALARIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.5	DX	RUBELLA	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.6	DX	OTHER VIRAL DISEASES	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.8	DX	OTHER SPECIFIED INFECTIVE AND PARASITIC DISEASES	ICD-9-CM
11 Women who are pregnant or breastfeeding	647.9	DX	UNSPECIFIED INFECTION OR INFESTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	648	DX	OTHER CURRENT CONDITIONS IN THE MOTHER CLASSIFIABLE ELSEWHERE BUT	ICD-9-CM
11 Women who are pregnant or breastfeeding	648	DX	COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.0	DX	DIABETES MELLITUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.1	DX	THYROID DYSFUNCTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.2	DX	ANAEMIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.3	DX	DRUG DEPENDENCE	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.4	DX	MENTAL DISORDERS	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.5	DX	CONGENITAL CARDIOVASCULAR DISORDERS	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.6	DX	OTHER CARDIOVASCULAR DISEASES	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.7	DX	BONE AND JOINT DISORDERS OF BACK, PELVIS AND LOWER LIMBS	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.8	DX	ABNORMAL GLUCOSE TOLERANCE	ICD-9-CM
11 Women who are pregnant or breastfeeding	648.9	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	650	DX	DELIVERY IN A COMPLETELY NORMAL CASE	ICD-9-CM
11 Women who are pregnant or breastfeeding	651	DX	MULTIPLE GESTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	651.0	DX	TWIN PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	651.1	DX	TRIPLET PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	651.2	DX	QUADRUPLET PREGNANCY	ICD-9-CM
11 Women who are pregnant or breastfeeding	651.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	651.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	652	DX	MALPOSITION AND MALPRESENTATION OF FETUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.0	DX	UNSTABLE LIE	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.1	DX	BREECH OR OTHER MALPRESENTATION SUCCESSFULLY CONVERTED TO CEPHALIC	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.2	DX	BREECH PRESENTATION WITHOUT MENTION OF VERSION	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.3	DX	TRANSVERSE OR OBLIQUE PRESENTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.4	DX	FACE OR BROW PRESENTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.5	DX	HIGH HEAD AT TERM	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.6	DX	MULTIPLE GESTATION WITH MALPRESENTATION OF ONE FETUS OR MORE	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.7	DX	PROLAPSED ARM	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	652.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	653	DX	DISPROPORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.0	DX	MAJOR ABNORMALITY OF BONY PELVIS, NOT FURTHER SPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.1	DX	GENERALLY CONTRACTED PELVIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.2	DX	INLET CONTRACTION OF PELVIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.3	DX	OUTLET CONTRACTION OF PELVIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.4	DX	FETOPELVIC DISPROPORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.5	DX	UNUSUALLY LARGE FETUS CAUSING DISPROPORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.6	DX	HYDROCEPHALIC FETUS CAUSING DISPROPORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.7	DX	OTHER FETAL ABNORMALITY CAUSING DISPROPORTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.8	DX	DISPROPORTION OF OTHER ORIGIN	ICD-9-CM
11 Women who are pregnant or breastfeeding	653.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	654	DX	ABNORMALITY OF ORGANS AND SOFT TISSUES OF PELVIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.0	DX	CONGENITAL ABNORMALITIES OF UTERUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.1	DX	TUMOURS OF BODY OF UTERUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.2	DX	UTERINE SCAR FROM PREVIOUS SURGERY	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.3	DX	RETROVERTED AND INCARCERATED GRAVID UTERUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.4	DX	OTHER ABNORMALITIES IN SHAPE OR POSITION OF GRAVID UTERUS AND OF NEIGHBOURING	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.5	DX	CERVICAL INCOMPETENCE	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.6	DX	OTHER CONGENITAL OR ACQUIRED ABNORMALITY OF CERVIX	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.7	DX	CONGENITAL OR ACQUIRED ABNORMALITY OF VAGINA	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.8	DX	CONGENITAL OR ACQUIRED ABNORMALITY OF VULVA	ICD-9-CM
11 Women who are pregnant or breastfeeding	654.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	655	DX	KNOWN OR SUSPECTED FETAL ABNORMALITY AFFECTING MANAGEMENT OF MOTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.0	DX	CENTRAL NERVOUS SYSTEM MALFORMATION IN FETUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.1	DX	CHROMOSOMAL ABNORMALITY IN FETUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.2	DX	HEREDITARY DISEASE IN FAMILY POSSIBLY AFFECTING FETUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.3	DX	SUSPECTED DAMAGE TO FETUS FROM VIRAL DISEASE IN THE MOTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.4	DX	SUSPECTED DAMAGE TO FETUS FROM OTHER DISEASE IN THE MOTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.5	DX	SUSPECTED DAMAGE TO FETUS FROM DRUGS	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.6	DX	SUSPECTED DAMAGE TO FETUS FROM RADIATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.8	DX	OTHER KNOWN OR SUSPECTED FETAL ABNORMALITY, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	655.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	656	DX	OTHER FETAL AND PLACENTAL PROBLEMS AFFECTING MANAGEMENT OF MOTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.0	DX	FETAL-MATERNAL HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.1	DX	RHESUS ISOIMMUNIZATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.2	DX	ISOIMMUNIZATION FROM OTHER AND UNSPECIFIED BLOOD-GROUP INCOMPATIBILITY	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.3	DX	FETAL DISTRESS	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.4	DX	INTRAUTERINE DEATH	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.5	DX	POOR FETAL GROWTH	ICD-9-CM

11 Women who are pregnant or breastfeeding	656.6	DX	EXCESSIVE FETAL GROWTH	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.7	DX	OTHER PLACENTAL CONDITIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	656.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	657	DX	POLYHYDRAMNIOS	ICD-9-CM
11 Women who are pregnant or breastfeeding	658	DX	OTHER PROBLEMS ASSOCIATED WITH AMNIOTIC CAVITY AND MEMBRANES	ICD-9-CM
11 Women who are pregnant or breastfeeding	658.0	DX	OLIGOHYDRAMNIOS	ICD-9-CM
11 Women who are pregnant or breastfeeding	658.1	DX	PREMATURE RUPTURE OF MEMBRANES	ICD-9-CM
11 Women who are pregnant or breastfeeding	658.2	DX	DELAYED DELIVERY AFTER SPONTANEOUS OR UNSPECIFIED RUPTURE OF MEMBRANES	ICD-9-CM
11 Women who are pregnant or breastfeeding	658.3	DX	DELAYED DELIVERY AFTER ARTIFICIAL RUPTURE OF MEMBRANES	ICD-9-CM
11 Women who are pregnant or breastfeeding	658.4	DX	INFECTION OF AMNIOTIC CAVITY	ICD-9-CM
11 Women who are pregnant or breastfeeding	658.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	658.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	659	DX	OTHER INDICATIONS FOR CARE OR INTERVENTION RELATED TO LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.0	DX	AND DELIVERY AND NOT ELSEWHERE CLASSIFIED FAILED MECHANICAL INDUCTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.1	DX	FAILED MEDICAL OR UNSPECIFIED INDUCTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.2	DX	MATERNAL PYREXIA DURING LABOUR, UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.3	DX	GENERALIZED INFECTION DURING LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.4	DX	GRAND MULTIPARITY	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.5	DX	ELDERLY PRIMIGRAVIDA	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	659.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	660	DX	OBSTRUCTED LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.0	DX	OBSTRUCTION CAUSED BY MAL POSITION OF FETUS AT ONSET OF LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.1	DX	OBSTRUCTION BY BONY PELVIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.2	DX	OBSTRUCTION BY ABNORMAL PELVIC SOFT TISSUES	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.3	DX	DEEP TRANSVERSE ARREST AND PERSISTENT OCCIPITOPOSTERIOR	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.4	DX	OR OCCIPITOANTERIOR POSITION SHOULDER DYSTOCIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.5	DX	LOCKED TWINS	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.6	DX	FAILED TRIAL OF LABOUR, UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.7	DX	FAILED FORCEPS OR VENTOUSE, UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	660.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	661	DX	ABNORMALITY OF FORCES OF LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	661.0	DX	PRIMARY UTERINE INERTIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	661.1	DX	SECONDARY UTERINE INERTIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	661.2	DX	OTHER AND UNSPECIFIED UTERINE INERTIA	ICD-9-CM
11 Women who are pregnant or breastfeeding	661.3	DX	PRECIPITATE LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	661.4	DX	HYPERTONIC, INCOORDINATE, OR PROLONGED UTERINE CONTRACTIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	661.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	662	DX	LONG LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	662.0	DX	PROLONGED FIRST STAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	662.1	DX	PROLONGED LABOUR, UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	662.2	DX	PROLONGED SECOND STAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	662.3	DX	DELAYED DELIVERY OF SECOND TWIN, TRIPLET, ETC.	ICD-9-CM
11 Women who are pregnant or breastfeeding	663	DX	UMBILICAL CORD COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.0	DX	PROLAPSE OF CORD	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.1	DX	CORD AROUND NECK, WITH COMPRESSION	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.2	DX	OTHER AND UNSPECIFIED CORD ENTANGLEMENT, WITH COMPRESSION	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.3	DX	OTHER AND UNSPECIFIED CORD ENTANGLEMENT, WITHOUT MENTION OF COMPRESSION	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.4	DX	SHORT CORD	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.5	DX	VASA PRAEVA	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.6	DX	VASCULAR LESIONS OF CORD	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	663.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	664	DX	TRAUMA TO PERINEUM AND VULVA DURING DELIVERY	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.0	DX	FIRST-DEGREE PERINEAL LACERATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.1	DX	SECOND-DEGREE PERINEAL LACERATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.2	DX	THIRD-DEGREE PERINEAL LACERATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.3	DX	FOURTH-DEGREE PERINEAL LACERATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.4	DX	UNSPECIFIED PERINEAL LACERATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.5	DX	VULVAL AND PERINEAL HAEMATOMA	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	664.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	665	DX	OTHER OBSTETRICAL TRAUMA	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.0	DX	RUPTURE OF UTERUS BEFORE ONSET OF LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.1	DX	RUPTURE OF UTERUS DURING AND AFTER LABOUR	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.2	DX	INVERSION OF UTERUS	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.3	DX	LACERATION OF CERVIX	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.4	DX	HIGH VAGINAL LACERATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.5	DX	OTHER INJURY TO PELVIC ORGANS	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.6	DX	DAMAGE TO PELVIC JOINTS AND LIGAMENTS	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.7	DX	PELVIC HAEMATOMA	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	665.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	666	DX	POSTPARTUM HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	666.0	DX	THIRD-STAGE HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	666.1	DX	OTHER IMMEDIATE POSTPARTUM HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	666.2	DX	DELAYED AND SECONDARY POSTPARTUM HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	666.3	DX	POSTPARTUM COAGULATION DEFECTS	ICD-9-CM
11 Women who are pregnant or breastfeeding	667	DX	RETAINED PLACENTA OR MEMBRANES, WITHOUT HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	667.0	DX	RETAINED PLACENTA WITHOUT HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	667.1	DX	RETAINED PORTIONS OF PLACENTA OR MEMBRANES, WITHOUT HAEMORRHAGE	ICD-9-CM
11 Women who are pregnant or breastfeeding	668	DX	COMPLICATIONS OF THE ADMINISTRATION OF ANAESTHETIC OR OTHER SEDATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	668.0	DX	IN LABOUR AND DELIVERY PULMONARY COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	668.1	DX	CARDIAC COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	668.2	DX	CENTRAL NERVOUS SYSTEM COMPLICATIONS	ICD-9-CM
11 Women who are pregnant or breastfeeding	668.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	668.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	669	DX	OTHER COMPLICATIONS OF LABOUR AND DELIVERY, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.0	DX	MATERNAL DISTRESS	ICD-9-CM

11 Women who are pregnant or breastfeeding	669.1	DX	SHOCK DURING OR FOLLOWING LABOUR AND DELIVERY	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.2	DX	MATERNAL HYPOTENSION SYNDROME	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.3	DX	ACUTE RENAL FAILURE FOLLOWING LABOUR AND DELIVERY	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.4	DX	OTHER COMPLICATIONS OF OBSTETRICAL SURGERY AND PROCEDURES	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.5	DX	FORCEPS OR VENTOUSE DELIVERY WITHOUT MENTION OF INDICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.6	DX	BRECH EX TRACTION WITHOUT MENTION OF INDICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.7	DX	CAESAREAN DELIVERY, WITHOUT MENTION OF INDICATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	669.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	670	DX	MAJOR PUERPERAL INFECTION	ICD-9-CM
11 Women who are pregnant or breastfeeding	671	DX	VENOUS COMPLICATIONS IN PREGNANCY AND THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.0	DX	VARICOSE VEINS OF LEGS	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.1	DX	VARICOSE VEINS OF VULVA AND PERINEUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.2	DX	SUPERFICIAL THROMBOPHLEBITIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.3	DX	DEEP PHLEBOTHROMBOSIS, ANTEPARTUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.4	DX	DEEP PHLEBOTHROMBOSIS, POSTPARTUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.5	DX	OTHER PHLEBITIS AND THROMBOSIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	671.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	672	DX	PYREXIA OF UNKNOWN ORIGIN DURING THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	673	DX	OBSTETRICAL PULMONARY EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	673.0	DX	OBSTETRICAL AIR EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	673.1	DX	AMNIOTIC FLUID EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	673.2	DX	OBSTETRICAL BLOOD-CLOT EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	673.3	DX	OBSTETRICAL PYAEMIC AND SEPTIC EMBOLISM	ICD-9-CM
11 Women who are pregnant or breastfeeding	673.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	674	DX	OTHER AND UNSPECIFIED COMPLICATIONS OF THE PUERPERIUM, NOT	ICD-9-CM
11 Women who are pregnant or breastfeeding	674.0	DX	ELSEWHERE CLASSIFIED CEREBROVASCULAR DISORDERS IN THE PUERPERIUM	ICD-9-CM
11 Women who are pregnant or breastfeeding	674.1	DX	DISRUPTION OF CAESAREAN WOUND	ICD-9-CM
11 Women who are pregnant or breastfeeding	674.2	DX	DISRUPTION OF PERINEAL WOUND	ICD-9-CM
11 Women who are pregnant or breastfeeding	674.3	DX	OTHER COMPLICATIONS OF OBSTETRICAL SURGICAL WOUNDS	ICD-9-CM
11 Women who are pregnant or breastfeeding	674.4	DX	PLACENTAL POLYP	ICD-9-CM
11 Women who are pregnant or breastfeeding	674.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	674.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	675	DX	INFECTIONS OF THE BREAST AND NIPPLE ASSOCIATED WITH CHILDBIRTH	ICD-9-CM
11 Women who are pregnant or breastfeeding	675.0	DX	INFECTIONS OF NIPPLE	ICD-9-CM
11 Women who are pregnant or breastfeeding	675.1	DX	ABSCESS OF BREAST	ICD-9-CM
11 Women who are pregnant or breastfeeding	675.2	DX	NONPURULENT MASTITIS	ICD-9-CM
11 Women who are pregnant or breastfeeding	675.8	DX	OTHER	ICD-9-CM
11 Women who are pregnant or breastfeeding	675.9	DX	UNSPECIFIED	ICD-9-CM
11 Women who are pregnant or breastfeeding	676	DX	OTHER DISORDERS OF THE BREAST ASSOCIATED WITH CHILDBIRTH, AND DISORDERS	ICD-9-CM
11 Women who are pregnant or breastfeeding	676	DX	OF LACTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.0	DX	RETRACTED NIPPLE	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.1	DX	CRACKED NIPPLE	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.2	DX	ENGORGEMENT OF BREASTS	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.3	DX	OTHER AND UNSPECIFIED DISORDER OF BREAST	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.4	DX	FAILURE OF LACTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.5	DX	SUPPRESSED LACTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.6	DX	GALACTORRHOEA	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.8	DX	OTHER DISORDERS OF LACTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	676.9	DX	UNSPECIFIED DISORDER OF LACTATION	ICD-9-CM
11 Women who are pregnant or breastfeeding	H35.1	DX	RETINOPATHY OF PREMATURITY	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.10	DX	RETINOPATHY OF PREMATURITY, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.101	DX	RETINOPATHY OF PREMATURITY, UNSPECIFIED, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.102	DX	RETINOPATHY OF PREMATURITY, UNSPECIFIED, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.103	DX	RETINOPATHY OF PREMATURITY, UNSPECIFIED, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.109	DX	RETINOPATHY OF PREMATURITY, UNSPECIFIED, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.11	DX	RETINOPATHY OF PREMATURITY, STAGE 0	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.111	DX	RETINOPATHY OF PREMATURITY, STAGE 0, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.112	DX	RETINOPATHY OF PREMATURITY, STAGE 0, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.113	DX	RETINOPATHY OF PREMATURITY, STAGE 0, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.119	DX	RETINOPATHY OF PREMATURITY, STAGE 0, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.12	DX	RETINOPATHY OF PREMATURITY, STAGE 1	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.121	DX	RETINOPATHY OF PREMATURITY, STAGE 1, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.122	DX	RETINOPATHY OF PREMATURITY, STAGE 1, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.123	DX	RETINOPATHY OF PREMATURITY, STAGE 1, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.129	DX	RETINOPATHY OF PREMATURITY, STAGE 1, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.13	DX	RETINOPATHY OF PREMATURITY, STAGE 2	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.131	DX	RETINOPATHY OF PREMATURITY, STAGE 2, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.132	DX	RETINOPATHY OF PREMATURITY, STAGE 2, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.133	DX	RETINOPATHY OF PREMATURITY, STAGE 2, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.139	DX	RETINOPATHY OF PREMATURITY, STAGE 2, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.14	DX	RETINOPATHY OF PREMATURITY, STAGE 3	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.141	DX	RETINOPATHY OF PREMATURITY, STAGE 3, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.142	DX	RETINOPATHY OF PREMATURITY, STAGE 3, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.143	DX	RETINOPATHY OF PREMATURITY, STAGE 3, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.149	DX	RETINOPATHY OF PREMATURITY, STAGE 3, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.15	DX	RETINOPATHY OF PREMATURITY, STAGE 4	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.151	DX	RETINOPATHY OF PREMATURITY, STAGE 4, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.152	DX	RETINOPATHY OF PREMATURITY, STAGE 4, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.153	DX	RETINOPATHY OF PREMATURITY, STAGE 4, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.159	DX	RETINOPATHY OF PREMATURITY, STAGE 4, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.16	DX	RETINOPATHY OF PREMATURITY, STAGE 5	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.161	DX	RETINOPATHY OF PREMATURITY, STAGE 5, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.162	DX	RETINOPATHY OF PREMATURITY, STAGE 5, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.163	DX	RETINOPATHY OF PREMATURITY, STAGE 5, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.169	DX	RETINOPATHY OF PREMATURITY, STAGE 5, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.17	DX	RETROLENTAL FIBROPLASIA	ICD-10-CM

11 Women who are pregnant or breastfeeding	H35.171	DX	RETROLENTAL FIBROPLASIA, RIGHT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.172	DX	RETROLENTAL FIBROPLASIA, LEFT EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.173	DX	RETROLENTAL FIBROPLASIA, BILATERAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	H35.179	DX	RETROLENTAL FIBROPLASIA, UNSPECIFIED EYE	ICD-10-CM
11 Women who are pregnant or breastfeeding	000	DX	ECTOPIC PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.0	DX	ABDOMINAL PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.00	DX	ABDOMINAL PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.01	DX	ABDOMINAL PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.1	DX	TUBAL PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.10	DX	TUBAL PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.101	DX	RIGHT TUBAL PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.102	DX	LEFT TUBAL PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.109	DX	UNSPECIFIED TUBAL PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.11	DX	TUBAL PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.111	DX	RIGHT TUBAL PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.112	DX	LEFT TUBAL PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.119	DX	UNSPECIFIED TUBAL PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.2	DX	OVARIAN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.20	DX	OVARIAN PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.201	DX	RIGHT OVARIAN PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.202	DX	LEFT OVARIAN PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.209	DX	UNSPECIFIED OVARIAN PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.21	DX	OVARIAN PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.211	DX	RIGHT OVARIAN PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.212	DX	LEFT OVARIAN PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.219	DX	UNSPECIFIED OVARIAN PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.8	DX	OTHER ECTOPIC PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.80	DX	OTHER ECTOPIC PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.81	DX	OTHER ECTOPIC PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.9	DX	ECTOPIC PREGNANCY, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.90	DX	UNSPECIFIED ECTOPIC PREGNANCY WITHOUT INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	000.91	DX	UNSPECIFIED ECTOPIC PREGNANCY WITH INTRAUTERINE PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	001	DX	HYDATIDIFORM MOLE	ICD-10-CM
11 Women who are pregnant or breastfeeding	001.0	DX	CLASSICAL HYDATIDIFORM MOLE	ICD-10-CM
11 Women who are pregnant or breastfeeding	001.1	DX	INCOMPLETE AND PARTIAL HYDATIDIFORM MOLE	ICD-10-CM
11 Women who are pregnant or breastfeeding	001.9	DX	HYDATIDIFORM MOLE, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	002	DX	OTHER ABNORMAL PRODUCTS OF CONCEPTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	002.0	DX	BLIGHTED OVUM AND NONHYDATIDIFORM MOLE	ICD-10-CM
11 Women who are pregnant or breastfeeding	002.1	DX	MISSED ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	002.8	DX	OTHER SPECIFIED ABNORMAL PRODUCTS OF CONCEPTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	002.81	DX	INAPPROPRIATE CHANGE IN QUANTITATIVE HUMAN CHORIONIC GONADOTROPIN (HCG) IN EARLY PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	002.89	DX	OTHER ABNORMAL PRODUCTS OF CONCEPTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	002.9	DX	ABNORMAL PRODUCT OF CONCEPTION, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	003	DX	SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.0	DX	GENITAL TRACT AND PELVIC INFECTION FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.1	DX	DELAYED OR EXCESSIVE HEMORRHAGE FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.2	DX	EMBOLISM FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.3	DX	OTHER AND UNSPECIFIED COMPLICATIONS FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.30	DX	UNSPECIFIED COMPLICATION FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.31	DX	SHOCK FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.32	DX	RENAL FAILURE FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.33	DX	METABOLIC DISORDER FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.34	DX	DAMAGE TO PELVIC ORGANS FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.35	DX	OTHER VENOUS COMPLICATIONS FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.36	DX	CARDIAC ARREST FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.37	DX	SEPSIS FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.38	DX	URINARY TRACT INFECTION FOLLOWING INCOMPLETE SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.39	DX	INCOMPLETE SPONTANEOUS ABORTION WITH OTHER COMPLICATIONS	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.4	DX	INCOMPLETE SPONTANEOUS ABORTION WITHOUT COMPLICATION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.5	DX	GENITAL TRACT AND PELVIC INFECTION FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.6	DX	DELAYED OR EXCESSIVE HEMORRHAGE FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.7	DX	EMBOLISM FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.8	DX	OTHER AND UNSPECIFIED COMPLICATIONS FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.80	DX	UNSPECIFIED COMPLICATION FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.81	DX	SHOCK FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.82	DX	RENAL FAILURE FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.83	DX	METABOLIC DISORDER FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.84	DX	DAMAGE TO PELVIC ORGANS FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.85	DX	OTHER VENOUS COMPLICATIONS FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.86	DX	CARDIAC ARREST FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.87	DX	SEPSIS FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.88	DX	URINARY TRACT INFECTION FOLLOWING COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.89	DX	COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION WITH OTHER COMPLICATIONS	ICD-10-CM
11 Women who are pregnant or breastfeeding	003.9	DX	COMPLETE OR UNSPECIFIED SPONTANEOUS ABORTION WITHOUT COMPLICATION	ICD-10-CM
11 Women who are pregnant or breastfeeding	004	DX	COMPLICATIONS FOLLOWING (INDUCED) TERMINATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	004.5	DX	GENITAL TRACT AND PELVIC INFECTION FOLLOWING (INDUCED) TERMINATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	004.6	DX	DELAYED OR EXCESSIVE HEMORRHAGE FOLLOWING (INDUCED) TERMINATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	004.7	DX	EMBOLISM FOLLOWING (INDUCED) TERMINATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	004.8	DX	(INDUCED) TERMINATION OF PREGNANCY WITH OTHER AND UNSPECIFIED COMPLICATIONS	ICD-10-CM
11 Women who are pregnant or breastfeeding	004.80	DX	(INDUCED) TERMINATION OF PREGNANCY WITH UNSPECIFIED COMPLICATIONS	ICD-10-CM
11 Women who are pregnant or breastfeeding	004.81	DX	SHOCK FOLLOWING (INDUCED) TERMINATION OF PREGNANCY	ICD-10-CM

11 Women who are pregnant or breastfeeding	014.15	DX	SEVERE PRE-ECLAMPSIA, COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.2	DX	HELLP SYNDROME	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.20	DX	HELLP SYNDROME (HELLP), UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.22	DX	HELLP SYNDROME (HELLP), SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.23	DX	HELLP SYNDROME (HELLP), THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.24	DX	HELLP SYNDROME, COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.25	DX	HELLP SYNDROME, COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.9	DX	UNSPECIFIED PRE-ECLAMPSIA	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.90	DX	UNSPECIFIED PRE-ECLAMPSIA, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.92	DX	UNSPECIFIED PRE-ECLAMPSIA, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.93	DX	UNSPECIFIED PRE-ECLAMPSIA, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.94	DX	UNSPECIFIED PRE-ECLAMPSIA, COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	014.95	DX	UNSPECIFIED PRE-ECLAMPSIA, COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	015	DX	ECLAMPSIA	ICD-10-CM
11 Women who are pregnant or breastfeeding	015.0	DX	ECLAMPSIA COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	015.00	DX	ECLAMPSIA COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	015.02	DX	ECLAMPSIA COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	015.03	DX	ECLAMPSIA COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	015.1	DX	ECLAMPSIA COMPLICATING LABOR	ICD-10-CM
11 Women who are pregnant or breastfeeding	015.2	DX	ECLAMPSIA COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	015.9	DX	ECLAMPSIA, UNSPECIFIED AS TO TIME PERIOD	ICD-10-CM
11 Women who are pregnant or breastfeeding	016	DX	UNSPECIFIED MATERNAL HYPERTENSION	ICD-10-CM
11 Women who are pregnant or breastfeeding	016.1	DX	UNSPECIFIED MATERNAL HYPERTENSION, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	016.2	DX	UNSPECIFIED MATERNAL HYPERTENSION, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	016.3	DX	UNSPECIFIED MATERNAL HYPERTENSION, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	016.4	DX	UNSPECIFIED MATERNAL HYPERTENSION, COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	016.5	DX	UNSPECIFIED MATERNAL HYPERTENSION, COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	016.9	DX	UNSPECIFIED MATERNAL HYPERTENSION, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	020	DX	HEMORRHAGE IN EARLY PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	020.0	DX	THREATENED ABORTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	020.8	DX	OTHER HEMORRHAGE IN EARLY PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	020.9	DX	HEMORRHAGE IN EARLY PREGNANCY, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	021	DX	EXCESSIVE VOMITING IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	021.0	DX	MILD HYPEREMESIS GRAVIDARUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	021.1	DX	HYPEREMESIS GRAVIDARUM WITH METABOLIC DISTURBANCE	ICD-10-CM
11 Women who are pregnant or breastfeeding	021.2	DX	LATE VOMITING OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	021.8	DX	OTHER VOMITING COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	021.9	DX	VOMITING OF PREGNANCY, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	022	DX	VENOUS COMPLICATIONS AND HEMORRHOIDS IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.0	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.00	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.01	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.02	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.03	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.1	DX	GENITAL VARICES IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.10	DX	GENITAL VARICES IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.11	DX	GENITAL VARICES IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.12	DX	GENITAL VARICES IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.13	DX	GENITAL VARICES IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.2	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.20	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.21	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.22	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.23	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.3	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.30	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.31	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.32	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.33	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.4	DX	HEMORRHOIDS IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.40	DX	HEMORRHOIDS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.41	DX	HEMORRHOIDS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.42	DX	HEMORRHOIDS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.43	DX	HEMORRHOIDS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.5	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.50	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.51	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.52	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.53	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.8	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.8X	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.8X1	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.8X2	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.8X3	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.8X9	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.9	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.90	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.91	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.92	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	022.93	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	023	DX	INFECTIONS OF GENITOURINARY TRACT IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	023.0	DX	INFECTIONS OF KIDNEY IN PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	023.00	DX	INFECTIONS OF KIDNEY IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	023.01	DX	INFECTIONS OF KIDNEY IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	023.02	DX	INFECTIONS OF KIDNEY IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM

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11 Women who are pregnant or breastfeeding	030.822	DX	OTHER SPECIFIED MULTIPLE GESTATION WITH TWO OR MORE MONOAMNIOTIC FETUSES, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.823	DX	OTHER SPECIFIED MULTIPLE GESTATION WITH TWO OR MORE MONOAMNIOTIC FETUSES, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.829	DX	OTHER SPECIFIED MULTIPLE GESTATION WITH TWO OR MORE MONOAMNIOTIC FETUSES, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.83	DX	OTHER SPECIFIED MULTIPLE GESTATION, NUMBER OF CHORIONS AND AMNIONS ARE BOTH EQUAL TO THE NUMBER OF FETUSES	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.831	DX	OTHER SPECIFIED MULTIPLE GESTATION, NUMBER OF CHORIONS AND AMNIONS ARE BOTH EQUAL TO THE NUMBER OF FETUSES, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.832	DX	OTHER SPECIFIED MULTIPLE GESTATION, NUMBER OF CHORIONS AND AMNIONS ARE BOTH EQUAL TO THE NUMBER OF FETUSES, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.833	DX	OTHER SPECIFIED MULTIPLE GESTATION, NUMBER OF CHORIONS AND AMNIONS ARE BOTH EQUAL TO THE NUMBER OF FETUSES, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.839	DX	OTHER SPECIFIED MULTIPLE GESTATION, NUMBER OF CHORIONS AND AMNIONS ARE BOTH EQUAL TO THE NUMBER OF FETUSES, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.89	DX	OTHER SPECIFIED MULTIPLE GESTATION, UNABLE TO DETERMINE NUMBER OF PLACENTA AND NUMBER OF AMNIOTIC SACS	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.891	DX	OTHER SPECIFIED MULTIPLE GESTATION, UNABLE TO DETERMINE NUMBER OF PLACENTA AND NUMBER OF AMNIOTIC SACS, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.892	DX	OTHER SPECIFIED MULTIPLE GESTATION, UNABLE TO DETERMINE NUMBER OF PLACENTA AND NUMBER OF AMNIOTIC SACS, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.893	DX	OTHER SPECIFIED MULTIPLE GESTATION, UNABLE TO DETERMINE NUMBER OF PLACENTA AND NUMBER OF AMNIOTIC SACS, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.899	DX	OTHER SPECIFIED MULTIPLE GESTATION, UNABLE TO DETERMINE NUMBER OF PLACENTA AND NUMBER OF AMNIOTIC SACS, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.9	DX	MULTIPLE GESTATION, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.90	DX	MULTIPLE GESTATION, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.91	DX	MULTIPLE GESTATION, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.92	DX	MULTIPLE GESTATION, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	030.93	DX	MULTIPLE GESTATION, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	031	DX	COMPLICATIONS SPECIFIC TO MULTIPLE GESTATION	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.0	DX	PAPYRACEOUS FETUS	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00X0	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00X1	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER, FETUS 1	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00X2	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER, FETUS 2	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00X3	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER, FETUS 3	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00X4	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER, FETUS 4	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00X5	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER, FETUS 5	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.00X9	DX	PAPYRACEOUS FETUS, UNSPECIFIED TRIMESTER, OTHER FETUS	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01X0	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01X1	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER, FETUS 1	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01X2	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER, FETUS 2	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01X3	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER, FETUS 3	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01X4	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER, FETUS 4	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01X5	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER, FETUS 5	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.01X9	DX	PAPYRACEOUS FETUS, FIRST TRIMESTER, OTHER FETUS	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02X0	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02X1	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER, FETUS 1	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02X2	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER, FETUS 2	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02X3	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER, FETUS 3	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02X4	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER, FETUS 4	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02X5	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER, FETUS 5	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.02X9	DX	PAPYRACEOUS FETUS, SECOND TRIMESTER, OTHER FETUS	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03X0	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03X1	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER, FETUS 1	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03X2	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER, FETUS 2	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03X3	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER, FETUS 3	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03X4	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER, FETUS 4	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03X5	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER, FETUS 5	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.03X9	DX	PAPYRACEOUS FETUS, THIRD TRIMESTER, OTHER FETUS	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.1	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10X0	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10X1	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER, FETUS 1	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10X2	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER, FETUS 2	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10X3	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER, FETUS 3	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10X4	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER, FETUS 4	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10X5	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER, FETUS 5	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.10X9	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, UNSPECIFIED TRIMESTER, OTHER FETUS	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.11	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	031.11X0	DX	CONTINUING PREGNANCY AFTER SPONTANEOUS ABORTION OF ONE FETUS OR MORE, FIRST TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM

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11	Women who are pregnant or breastfeeding	042.911	DX	PRETERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	042.912	DX	PRETERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	042.913	DX	PRETERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	042.919	DX	PRETERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	042.92	DX	FULL-TERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR	ICD-10-CM
11	Women who are pregnant or breastfeeding	043	DX	PLACENTAL DISORDERS	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.0	DX	PLACENTAL TRANSFUSION SYNDROMES	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.01	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.011	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.012	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.013	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.019	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.02	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.021	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.022	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.023	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.029	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.1	DX	MALFORMATION OF PLACENTA	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.10	DX	MALFORMATION OF PLACENTA, UNSPECIFIED	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.101	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.102	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.103	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.109	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.11	DX	CIRCUMVALLATE PLACENTA	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.111	DX	CIRCUMVALLATE PLACENTA, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.112	DX	CIRCUMVALLATE PLACENTA, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.113	DX	CIRCUMVALLATE PLACENTA, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.119	DX	CIRCUMVALLATE PLACENTA, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.12	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.121	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.122	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.123	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.129	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.19	DX	OTHER MALFORMATION OF PLACENTA	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.191	DX	OTHER MALFORMATION OF PLACENTA, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.192	DX	OTHER MALFORMATION OF PLACENTA, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.193	DX	OTHER MALFORMATION OF PLACENTA, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.199	DX	OTHER MALFORMATION OF PLACENTA, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.2	DX	MORBIDLY ADHERENT PLACENTA	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.21	DX	PLACENTA ACCRETA	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.211	DX	PLACENTA ACCRETA, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.212	DX	PLACENTA ACCRETA, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.213	DX	PLACENTA ACCRETA, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.219	DX	PLACENTA ACCRETA, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.22	DX	PLACENTA INCRETA	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.221	DX	PLACENTA INCRETA, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.222	DX	PLACENTA INCRETA, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.223	DX	PLACENTA INCRETA, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.229	DX	PLACENTA INCRETA, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.23	DX	PLACENTA PERCRETA	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.231	DX	PLACENTA PERCRETA, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.232	DX	PLACENTA PERCRETA, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.233	DX	PLACENTA PERCRETA, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.239	DX	PLACENTA PERCRETA, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.8	DX	OTHER PLACENTAL DISORDERS	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.81	DX	PLACENTAL INFARCTION	ICD-10-CM
11	Women who are pregnant or breastfeeding	043.811			

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11 Women who are pregnant or breastfeeding	073.1	DX	RETAINED PORTIONS OF PLACENTA AND MEMBRANES, WITHOUT HEMORRHAGE	ICD-10-CM
11 Women who are pregnant or breastfeeding	075	DX	OTHER COMPLICATIONS OF LABOR AND DELIVERY, NOT ELSEWHERE CLASSIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.0	DX	MATERNAL DISTRESS DURING LABOR AND DELIVERY	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.1	DX	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.2	DX	PYREXIA DURING LABOR, NOT ELSEWHERE CLASSIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.3	DX	OTHER INFECTION DURING LABOR	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.4	DX	OTHER COMPLICATIONS OF OBSTETRIC SURGERY AND PROCEDURES	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.5	DX	DELAYED DELIVERY AFTER ARTIFICIAL RUPTURE OF MEMBRANES	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.8	DX	OTHER SPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.81	DX	MATERNAL EXHAUSTION COMPLICATING LABOR AND DELIVERY	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.82	DX	ONSET (SPONTANEOUS) OF LABOR AFTER 37 COMPLETED WEEKS OF GESTATION BUT BEFORE 39	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.89	DX	COMPLETED WEEKS GESTATION, WITH DELIVERY BY (PLANNED) CESAREAN SECTION	ICD-10-CM
11 Women who are pregnant or breastfeeding	075.9	DX	OTHER SPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	ICD-10-CM
11 Women who are pregnant or breastfeeding	094	DX	COMPLICATION OF LABOR AND DELIVERY, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	098	DX	SEQUELAE OF COMPLICATION OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.0	DX	MATERNAL INFECTIOUS AND PARASITIC DISEASES CLASSIFIABLE ELSEWHERE BUT COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.01	DX	TUBERCULOSIS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.011	DX	TUBERCULOSIS COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.012	DX	TUBERCULOSIS COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.013	DX	TUBERCULOSIS COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.019	DX	TUBERCULOSIS COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.02	DX	TUBERCULOSIS COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.02	DX	TUBERCULOSIS COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.03	DX	TUBERCULOSIS COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.1	DX	SYPHILIS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.11	DX	SYPHILIS COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.111	DX	SYPHILIS COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.112	DX	SYPHILIS COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.113	DX	SYPHILIS COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.119	DX	SYPHILIS COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.12	DX	SYPHILIS COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.13	DX	SYPHILIS COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.2	DX	GONORRHEA COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.21	DX	GONORRHEA COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.211	DX	GONORRHEA COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.212	DX	GONORRHEA COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.213	DX	GONORRHEA COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.219	DX	GONORRHEA COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.22	DX	GONORRHEA COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.23	DX	GONORRHEA COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.3	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.31	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.311	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.312	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.313	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.319	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.32	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.33	DX	OTHER INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.4	DX	VIRAL HEPATITIS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.41	DX	VIRAL HEPATITIS COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.411	DX	VIRAL HEPATITIS COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.412	DX	VIRAL HEPATITIS COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.413	DX	VIRAL HEPATITIS COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.419	DX	VIRAL HEPATITIS COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.42	DX	VIRAL HEPATITIS COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.43	DX	VIRAL HEPATITIS COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.5	DX	OTHER VIRAL DISEASES COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.51	DX	OTHER VIRAL DISEASES COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.511	DX	OTHER VIRAL DISEASES COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.512	DX	OTHER VIRAL DISEASES COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.513	DX	OTHER VIRAL DISEASES COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.519	DX	OTHER VIRAL DISEASES COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.52	DX	OTHER VIRAL DISEASES COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.53	DX	OTHER VIRAL DISEASES COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.6	DX	PROTOZOAL DISEASES COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.61	DX	PROTOZOAL DISEASES COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.611	DX	PROTOZOAL DISEASES COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.612	DX	PROTOZOAL DISEASES COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.613	DX	PROTOZOAL DISEASES COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.619	DX	PROTOZOAL DISEASES COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.62	DX	PROTOZOAL DISEASES COMPLICATING CHILDBIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.63	DX	PROTOZOAL DISEASES COMPLICATING THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.7	DX	HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.71	DX	HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE COMPLICATING PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.711	DX	HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	098.712	DX	HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM

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11	Women who are pregnant or breastfeeding	099.89	DX	OTHER SPECIFIED DISEASES AND CONDITIONS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A	DX	MATERNAL MALIGNANT NEOPLASMS, TRAUMATIC INJURIES AND ABUSE CLASSIFIABLE ELSEWHERE BUT COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.1	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.11	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.111	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.112	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.113	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.119	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.12	DX	MALIGNANT NEOPLASM COMPLICATING CHILDBIRTH	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.13	DX	MALIGNANT NEOPLASM COMPLICATING THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.2	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.21	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.211	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.212	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.213	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.219	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING CHILDBIRTH	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.22	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.23	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.3	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.31	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.311	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.312	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.313	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.319	DX	PHYSICAL ABUSE COMPLICATING CHILDBIRTH	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.32	DX	PHYSICAL ABUSE COMPLICATING THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.33	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.4	DX	SEXUAL ABUSE COMPLICATING PREGNANCY	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.41	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.411	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.412	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.413	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.419	DX	SEXUAL ABUSE COMPLICATING CHILDBIRTH	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.42	DX	SEXUAL ABUSE COMPLICATING THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.43	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.5	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.51	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.511	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.512	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.513	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.519	DX	PSYCHOLOGICAL ABUSE COMPLICATING CHILDBIRTH	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.52	DX	PSYCHOLOGICAL ABUSE COMPLICATING THE PUERPERIUM	ICD-10-CM
11	Women who are pregnant or breastfeeding	09A.53	DX	NEWBORN AFFECTED BY MULTIPLE PREGNANCY	ICD-10-CM
11	Women who are pregnant or breastfeeding	P01.5	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, LESS THAN 500 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.01	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 500-749 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.02	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 750-999 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.03	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 1000-1249 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.04	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 1250-1499 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.05	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 1500-1749 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.06	DX	NEWBORN SMALL FOR GESTATIONAL AGE, LESS THAN 500 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.11	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 500-749 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.12	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 750-999 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.13	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 1000-1249 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.14	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 1250-1499 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.15	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 1500-1749 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P05.16	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, LESS THAN 500 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.01	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, 500-749 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.02	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, 750-999 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.03	DX	OTHER LOW BIRTH WEIGHT NEWBORN, 1000-1249 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.14	DX	OTHER LOW BIRTH WEIGHT NEWBORN, 1250-1499 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.15	DX	OTHER LOW BIRTH WEIGHT NEWBORN, 1500-1749 GRAMS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.16	DX	EXTREME IMMATURETY OF NEWBORN	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.2	DX	EXTREME IMMATURETY OF NEWBORN, UNSPECIFIED WEEKS OF GESTATION	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.20	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE LESS THAN 23 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.21	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE 23 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.22	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE 24 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.23	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE 25 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.24	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE 26 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.25	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE 27 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.26	DX	PRETERM [PREMATURE] NEWBORN [OTHER]	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.3	DX	PRETERM NEWBORN, UNSPECIFIED WEEKS OF GESTATION	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.30	DX	PRETERM NEWBORN, GESTATIONAL AGE 28 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.31	DX	PRETERM NEWBORN, GESTATIONAL AGE 29 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.32	DX	PRETERM NEWBORN, GESTATIONAL AGE 30 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.33	DX	PRETERM NEWBORN, GESTATIONAL AGE 31 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.34	DX	PRETERM NEWBORN, GESTATIONAL AGE 32 COMPLETED WEEKS	ICD-10-CM
11	Women who are pregnant or breastfeeding	P07.35	DX		

11 Women who are pregnant or breastfeeding	P07.36	DX	PRETERM NEWBORN, GESTATIONAL AGE 33 COMPLETED WEEKS	ICD-10-CM
11 Women who are pregnant or breastfeeding	P07.37	DX	PRETERM NEWBORN, GESTATIONAL AGE 34 COMPLETED WEEKS	ICD-10-CM
11 Women who are pregnant or breastfeeding	P07.38	DX	PRETERM NEWBORN, GESTATIONAL AGE 35 COMPLETED WEEKS	ICD-10-CM
11 Women who are pregnant or breastfeeding	P07.39	DX	PRETERM NEWBORN, GESTATIONAL AGE 36 COMPLETED WEEKS	ICD-10-CM
11 Women who are pregnant or breastfeeding	P08.2	DX	LATE NEWBORN, NOT HEAVY FOR GESTATIONAL AGE	ICD-10-CM
11 Women who are pregnant or breastfeeding	P08.21	DX	POST-TERM NEWBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	P08.22	DX	PROLONGED GESTATION OF NEWBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	P61.2	DX	ANEMIA OF PREMATURITY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z32.01	DX	ENCOUNTER FOR PREGNANCY TEST, RESULT POSITIVE	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z33	DX	PREGNANT STATE	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z33.1	DX	PREGNANT STATE, INCIDENTAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z33.2	DX	ENCOUNTER FOR ELECTIVE TERMINATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z33.3	DX	PREGNANT STATE, GESTATIONAL CARRIER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.0	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.00	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.01	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.02	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.03	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.8	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.80	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.81	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.82	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.83	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.9	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.1	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR RAISED ALPHAFETOPROTEIN LEVEL	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.3	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR MALFORMATIONS	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.4	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR FETAL GROWTH RETARDATION	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.84	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR FETAL LUNG MATURITY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.85	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR STREPTOCOCCUS B	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.87	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR UNCERTAIN DATES	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.89	DX	ENCOUNTER FOR OTHER SPECIFIED ANTENATAL SCREENING	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.9	DX	ENCOUNTER FOR ANTENATAL SCREENING, UNSPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.5	DX	OTHER MULTIPLE BIRTHS, ALL LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.50	DX	MULTIPLE BIRTHS, UNSPECIFIED, ALL LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.51	DX	TRIPLETS, ALL LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.52	DX	QUADRUPLETS, ALL LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.54	DX	SEXTUPLETS, ALL LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.59	DX	OTHER MULTIPLE BIRTHS, ALL LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.6	DX	OTHER MULTIPLE BIRTHS, SOME LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.60	DX	MULTIPLE BIRTHS, UNSPECIFIED, SOME LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.61	DX	TRIPLETS, SOME LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.62	DX	QUADRUPLETS, SOME LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.69	DX	OTHER MULTIPLE BIRTHS, SOME LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.3	DX	TWIN LIVEBORN INFANT, BORN IN HOSPITAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.31	DX	TWIN LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.4	DX	TWIN LIVEBORN INFANT, BORN OUTSIDE HOSPITAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.5	DX	TWIN LIVEBORN INFANT, UNSPECIFIED AS TO PLACE OF BIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.6	DX	OTHER MULTIPLE LIVEBORN INFANT, BORN IN HOSPITAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.62	DX	TRIPLET LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.64	DX	QUADRUPLET LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.66	DX	QUINTUPLET LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.69	DX	OTHER MULTIPLE LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.7	DX	OTHER MULTIPLE LIVEBORN INFANT, BORN OUTSIDE HOSPITAL	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.8	DX	OTHER MULTIPLE LIVEBORN INFANT, UNSPECIFIED AS TO PLACE OF BIRTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z39	DX	ENCOUNTER FOR MATERNAL POSTPARTUM CARE AND EXAMINATION	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z39.0	DX	ENCOUNTER FOR CARE AND EXAMINATION OF MOTHER IMMEDIATELY AFTER DELIVERY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z39.2	DX	ENCOUNTER FOR ROUTINE POSTPARTUM FOLLOW-UP	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A	DX	WEEKS OF GESTATION	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.0	DX	WEEKS OF GESTATION OF PREGNANCY, UNSPECIFIED OR LESS THAN 10 WEEKS	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.01	DX	LESS THAN 8 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.09	DX	9 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.1	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 10-19	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.12	DX	12 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.13	DX	13 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.14	DX	14 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.16	DX	16 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.17	DX	17 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.18	DX	18 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.19	DX	19 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.24	DX	24 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.25	DX	25 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.26	DX	26 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.27	DX	27 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.28	DX	28 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.29	DX	29 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.3	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 30-29	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.32	DX	32 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.33	DX	33 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.34	DX	34 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.39	DX	39 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.40	DX	40 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.41	DX	41 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.49	DX	GREATER THAN 42 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.90	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM

11 Women who are pregnant or breastfeeding	Z34.91	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.92	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z34.93	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36	DX	ENCOUNTER FOR ANTENATAL SCREENING OF MOTHER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.0	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR CHROMOSOMAL ANOMALIES	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.2	DX	ENCOUNTER FOR OTHER ANTENATAL SCREENING FOLLOW-UP	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.5	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR ISOIMMUNIZATION	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.8	DX	ENCOUNTER FOR OTHER ANTENATAL SCREENING	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.81	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR HYDROPS FETALIS	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.82	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR NUCHAL TRANSLUCENCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.83	DX	ENCOUNTER FOR FETAL SCREENING FOR CONGENITAL CARDIAC ABNORMALITIES	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.86	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR CERVICAL LENGTH	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.88	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR FETAL MACROSOMIA	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z36.8A	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR OTHER GENETIC DEFECTS	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.2	DX	TWINS, BOTH LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.3	DX	TWINS, ONE LIVEBORN AND ONE STILLBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.53	DX	QUINTUPLETS, ALL LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.63	DX	QUINTUPLETS, SOME LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z37.64	DX	SEXTUPLETS, SOME LIVEBORN	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.30	DX	TWIN LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.61	DX	TRIPLET LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.63	DX	QUADRUPLET LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.65	DX	QUINTUPLET LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z38.68	DX	OTHER MULTIPLE LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z39.1	DX	ENCOUNTER FOR CARE AND EXAMINATION OF LACTATING MOTHER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.00	DX	WEEKS OF GESTATION OF PREGNANCY NOT SPECIFIED	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.08	DX	8 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.10	DX	10 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.11	DX	11 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.15	DX	15 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.2	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 20-29	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.20	DX	20 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.21	DX	21 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.22	DX	22 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.23	DX	23 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.30	DX	30 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.31	DX	31 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.35	DX	35 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.36	DX	36 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.37	DX	37 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.38	DX	38 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.4	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 40 OR GREATER	ICD-10-CM
11 Women who are pregnant or breastfeeding	Z3A.42	DX	42 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
12 GLP-1-RA treatment within past 6 months	LIXISENATIDE	RX		Generic
12 GLP-1-RA treatment within past 6 months	LIRAGLUTIDE	RX		Generic
12 GLP-1-RA treatment within past 6 months	ALBIGLUTIDE	RX		Generic
12 GLP-1-RA treatment within past 6 months	EXENATIDE	RX		Generic
12 GLP-1-RA treatment within past 6 months	EXENATIDE MICROSPHERES	RX		Generic
12 GLP-1-RA treatment within past 6 months	PRAMLINTIDE ACETATE	RX		Generic
12 GLP-1-RA treatment within past 6 months	SEMAGLUTIDE	RX		Generic
12 GLP-1-RA treatment within past 6 months	TIRZEPATIDE	RX		Generic
13 Bariatric surgery within the past 12 months	V45.86	DX	BIARIATRIC SURGERY STATUS	ICD-9-CM
13 Bariatric surgery within the past 12 months	539.01	DX	INFECTION DUE TO GASTRIC BAND PROCEDURE	ICD-9-CM
13 Bariatric surgery within the past 12 months	539.09	DX	COMPLICATION OF GASTRIC BAND PROCEDURE	ICD-9-CM
13 Bariatric surgery within the past 12 months	539.81	DX	INFECTION DUE TO BARIATRIC PROCEDURE	ICD-9-CM
13 Bariatric surgery within the past 12 months	539.89	DX	COMPLICATION OF BARIATRIC PROCEDURE	ICD-9-CM
13 Bariatric surgery within the past 12 months	43.89	PX	OPEN AND OTHER PARTIAL GASTRECTOMY	ICD-9-CM
13 Bariatric surgery within the past 12 months	44.31	PX	HIGH GASTRIC BYPASS	ICD-9-CM
13 Bariatric surgery within the past 12 months	44.38	PX	LAPAROSCOPIC GASTROENTEROSTOMY	ICD-9-CM
13 Bariatric surgery within the past 12 months	44.39	PX	OTHER GASTROENTEROSTOMY WITHOUT GASTRECTOMY	ICD-9-CM
13 Bariatric surgery within the past 12 months	44.68	PX	LAPAROSCOPIC GASTROPLASTY	ICD-9-CM
13 Bariatric surgery within the past 12 months	44.94	PX	REMOVAL OF GASTRIC BUBBLE (BALLBOON)	ICD-9-CM
13 Bariatric surgery within the past 12 months	Z98.84	DX	BIARIATRIC SURGERY STATUS	ICD-10-CM
13 Bariatric surgery within the past 12 months	K95.01	DX	INFECTION DUE TO GASTRIC BAND PROCEDURE	ICD-10-CM
13 Bariatric surgery within the past 12 months	K95.09	DX	OTHER COMPLICATIONS OF GASTRIC BAND PROCEDURE	ICD-10-CM
13 Bariatric surgery within the past 12 months	K95.81	DX	INFECTION DUE TO OTHER BARIATRIC PROCEDURE	ICD-10-CM
13 Bariatric surgery within the past 12 months	K95.89	DX	OTHER COMPLICATIONS OF OTHER BARIATRIC PROCEDURE	ICD-10-CM
13 Bariatric surgery within the past 12 months	0DB60ZZ	PX	EXCISION OF STOMACH, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0DB63ZZ	PX	EXCISION OF STOMACH, PERCUTANEOUS APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0DB67ZZ	PX	EXCISION OF STOMACH, VIA NATURAL OR ARTIFICIAL OPENING	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1607A	PX	BYPASS STOMACH TO JEJUNUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1607B	PX	BYPASS STOMACH TO ILEUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1607L	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160JA	PX	BYPASS STOMACH TO JEJUNUM WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160JB	PX	BYPASS STOMACH TO ILEUM WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160JL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160KA	PX	BYPASS STOMACH TO JEJUNUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160KB	PX	BYPASS STOMACH TO ILEUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160KL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160ZA	PX	BYPASS STOMACH TO JEJUNUM, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160ZB	PX	BYPASS STOMACH TO ILEUM, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160ZL	PX	BYPASS STOMACH TO TRANSVERSE COLON, OPEN APPROACH	ICD-10-CM

13 Bariatric surgery within the past 12 months	0D1687A	PX	BYPASS STOMACH TO JEJUNUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1687B	PX	BYPASS STOMACH TO ILEUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1687L	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168JA	PX	BYPASS STOMACH TO JEJUNUM WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168JB	PX	BYPASS STOMACH TO ILEUM WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168JL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168KA	PX	BYPASS STOMACH TO JEJUNUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168KB	PX	BYPASS STOMACH TO ILEUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168KL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168ZA	PX	BYPASS STOMACH TO JEJUNUM, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168ZB	PX	BYPASS STOMACH TO ILEUM, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168ZL	PX	BYPASS STOMACH TO TRANSVERSE COLON, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D16479	PX	BYPASS STOMACH TO DUODENUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1647A	PX	BYPASS STOMACH TO JEJUNUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1647B	PX	BYPASS STOMACH TO ILEUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D1647L	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164J9	PX	BYPASS STOMACH TO DUODENUM WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164JA	PX	BYPASS STOMACH TO JEJUNUM WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164JB	PX	BYPASS STOMACH TO ILEUM WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164JL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164K9	PX	BYPASS STOMACH TO DUODENUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164KA	PX	BYPASS STOMACH TO JEJUNUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164KB	PX	BYPASS STOMACH TO ILEUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164KL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164Z9	PX	BYPASS STOMACH TO DUODENUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164ZA	PX	BYPASS STOMACH TO JEJUNUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164ZB	PX	BYPASS STOMACH TO ILEUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D164ZL	PX	BYPASS STOMACH TO TRANSVERSE COLON, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D16079	PX	BYPASS STOMACH TO DUODENUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160J9	PX	BYPASS STOMACH TO DUODENUM WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160K9	PX	BYPASS STOMACH TO DUODENUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D160Z9	PX	BYPASS STOMACH TO DUODENUM, OPEN APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D16879	PX	BYPASS STOMACH TO DUODENUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168J9	PX	BYPASS STOMACH TO DUODENUM WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168K9	PX	BYPASS STOMACH TO DUODENUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0D168Z9	PX	BYPASS STOMACH TO DUODENUM, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
13 Bariatric surgery within the past 12 months	0DQ64ZZ	PX	REPAIR STOMACH, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
13 Bariatric surgery within the past 12 months	43770	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE PROCEDURE: PLACEMENT OF ADJUSTABLE GASTRIC BAND	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43644	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE PROCEDURE WITH GASTRIC BYPASS AND ROUX-EN-Y GASTROENTEROSTOMY (ROUX LIMB 150 CM OR LESS)	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43645	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE WITH GASTRIC BYPASS AND SMALL INTESTINE RECONSTRUCTION TO LIMIT ABSORPTION	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43842	PX	GASTRIC RESTRICTIVE PROCEDURE, WITHOUT GASTRIC BYPASS, FOR MORBID OBESITY, VERTICAL BANDED GASTROPLASTY	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43843	PX	OTHER GASTRIC RESTRICTIVE PROCEDURES, WITHOUT GASTRIC BYPASS, AND OTHER THAN VERTICAL BANDED GASTROPLASTY	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43844	PX	LAPAROSCOPIC GASTRIC RESTRICTIVE PROCEDURE WITH GASTRIC BYPASS AND ROUX EN Y GASTROENTEROSTOMY	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43845	PX	GASTRIC RESTRICTIVE PROCEDURE WITH PARTIAL GASTRECTOMY, PYLORUS-PRESERVING DUODENILEOSTOMY AND ILEOILEOSTOMY TO LIMIT ABSORPTION (BPD)	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43846	PX	GASTRIC RESTRICTIVE PROCEDURE, WITH GASTRIC BYPASS, FOR MORBID OBESITY; WITH SHORT LIMB (LESS THAN 100 CM) ROUX-EN-Y GASTROENTEROSTOMY	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43847	PX	GASTRIC RESTRICTIVE PROCEDURE, WITH SMALL INTESTINE RECONSTRUCTION TO LIMIT ABSORPTION; WITH LONG LIMB (>150 CM) ROUX-EN-Y	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43659	PX	GASTRECTOMY, TOTAL; WITH ROUX-EN-Y RECONSTRUCTION; MINI-GASTRIC BYPASS	CPT/HCPCS
13 Bariatric surgery within the past 12 months	S2082	PX	LAPAROSCOPY, SURGICAL; GASTRIC RESTRICTIVE PROCEDURE, ADJUSTABLE GASTRIC BAND INCLUDES PLACEMENT OF SUBCUTANEOUS PORT	CPT/HCPCS
13 Bariatric surgery within the past 12 months	S2085	PX	LAPAROSCOPIC GASTRIC BYPASS	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43775	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE PROCEDURE; LONGITUDINAL GASTRECTOMY (E.G., SLEEVE GASTRECTOMY)	CPT/HCPCS
13 Bariatric surgery within the past 12 months	43848	PX	REVISION RYGB	CPT/HCPCS

2 Nonfatal Stroke	166.02			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.03			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.09			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.1			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.11			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.12			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.13			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.19			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.2			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.21			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.22			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.23			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.29			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.3			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.8			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.9			ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
3 Death	20			IP: Discharge status	All database
3 Death	41			IP: Discharge status	All database
3 Death	42			IP: Discharge status	All database
3 Death	21			IP: Discharge status	Marketscan/Optum database
3 Death	22			IP: Discharge status	Marketscan/Optum database
3 Death	23			IP: Discharge status	Marketscan/Optum database
3 Death	24			IP: Discharge status	Marketscan/Optum database
3 Death	25			IP: Discharge status	Marketscan/Optum database
3 Death	26			IP: Discharge status	Marketscan/Optum database
3 Death	27			IP: Discharge status	Marketscan/Optum database
3 Death	28			IP: Discharge status	Marketscan/Optum database
3 Death	29			IP: Discharge status	Marketscan/Optum database
3 Death	40			IP: Discharge status	Marketscan/Optum database
3 Death	BENE_DEATH_DT			file: msl_abbr_summary	Medicare database
3 Death	BENE_DEATH_DT			file: vital_status_file	Medicare database
3 Death	YMDOD in DOD			file: member enrollment	Optum database
3 Death	DEATHYRMO			file: mortality file	Marketscan database
4 Hospitalization for unstable angina	411.1			ICD-9-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I20.0			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I24.0			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I24.1			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I24.8			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I24.81			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I24.89			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I24.9			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.110			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.700			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.710			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.720			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.730			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.750			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.760			ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	I25.790			ICD-10-CM	Only inpatient, primary position
Surgical or percutaneous coronary					
5 revascularization procedure	V45.81			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	996.03			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	00.66			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.03			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.06			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.07			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.09			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.10			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.11			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.12			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.13			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.14			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.15			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.16			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.17			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.19			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.2			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.31			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.32			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.33			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	36.34			ICD-9-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	782.211A			ICD-10-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	782.212A			ICD-10-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	782.213A			ICD-10-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	782.218A			ICD-10-CM	
Surgical or percutaneous coronary					
5 revascularization procedure	0210083			ICD-10-PCS	
Surgical or percutaneous coronary					
5 revascularization procedure	0210088			ICD-10-PCS	

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Surgical or percutaneous coronary 5 revascularization procedure	33141	PX	TRANSMYOCARDIAL LASER REVASCULARIZATION, BY THORACOTOMY; PERFORMED AT THE TIME OF OTHER OPEN CARDIAC PROCEDURE(S) (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33510	PX	CORONARY ARTERY BYPASS, VEIN ONLY; SINGLE CORONARY VENOUS GRAFT	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33511	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 2 CORONARY VENOUS GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33512	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 3 CORONARY VENOUS GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33513	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 4 CORONARY VENOUS GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33514	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 5 CORONARY VENOUS GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33516	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 6 OR MORE CORONARY VENOUS GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33517	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); SINGLE VEIN GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33518	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 2 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33519	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 3 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33521	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 4 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33522	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 5 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33523	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 6 OR MORE VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33530	PX	REOPERATION, CORONARY ARTERY BYPASS PROCEDURE OR VALVE PROCEDURE, MORE THAN 1 MONTH AFTER ORIGINAL OPERATION (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33533	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); SINGLE ARTERIAL GRAFT	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33534	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 2 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33535	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 3 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33536	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 4 OR MORE CORONARY ARTERIAL GRAFTS	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33545	PX	REPAIR OF POSTINFARCTION VENTRICULAR SEPTAL DEFECT, WITH OR WITHOUT MYOCARDIAL RESECTION	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	33572	PX	CORONARY ENDARTERECTOMY, OPEN, ANY METHOD, OF LEFT ANTERIOR DESCENDING CIRCUMFLEX, OR RIGHT CORONARY ARTERY PERFORMED IN CONJUNCTION WITH CORONARY ARTERY BYPASS GRAFT PROCEDURE, EACH VESSEL (LIST SEPARATELY IN ADDITION TO PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92920	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92921	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92924	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92925	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92928	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92929	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92933	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY STENT, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92934	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY STENT, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92937	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY ARTERY BYPASS GRAFT (INTERNAL MAMMARY, FREE ARTERIAL, VENOUS); ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING DISTAL PROTECTION WHEN PERFORMED; SINGLE VESSEL	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92938	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY ARTERY BYPASS GRAFT (INTERNAL MAMMARY, FREE ARTERIAL, VENOUS); ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING DISTAL PROTECTION WHEN PERFORMED; EACH ADDITIONAL BRANCH SUBTENDE BY THE BYPASS GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92941	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF ACUTE TOTAL/SUBTOTAL OCCLUSION DURING ACUTE MYOCARDIAL INFARCTION, CORONARY ARTERY OR CORONARY ARTERY BYPASS GRAFT, ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING ASPIRATION THROMBECTOMY WHEN PERFORMED, SINGLE VESSEL	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92943	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF CHRONIC TOTAL OCCLUSION, CORONARY ARTERY, CORONARY ARTERY BRANCH, OR CORONARY ARTERY BYPASS GRAFT, ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY; SINGLE VESSEL	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92944	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF CHRONIC TOTAL OCCLUSION, CORONARY ARTERY, CORONARY ARTERY BRANCH, OR CORONARY ARTERY BYPASS GRAFT, ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY; EACH ADDITIONAL CORONARY ARTERY, CORONARY ARTERY BRANCH, OR BYPASS GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92973	PX	PERCUTANEOUS TRANSLUMINAL CORONARY THROMBECTOMY MECHANICAL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92980	PX	TRANSCATHETER PLACEMENT OF AN INTRACORONARY STENT(S), PERCUTANEOUS, WITH OR WITHOUT OTHER THERAPEUTIC INTERVENTION, ANY METHOD; SINGLE VESSEL	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92981	PX	TRANSCATHETER PLACEMENT OF AN INTRACORONARY STENT(S), PERCUTANEOUS, WITH OR WITHOUT OTHER THERAPEUTIC INTERVENTION, ANY METHOD; EACH ADDITIONAL VESSEL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92982	PX	PERCUTANEOUS TRANSLUMINAL CORONARY BALLOON ANGIOPLASTY; SINGLE VESSEL	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92984	PX	PERCUTANEOUS TRANSLUMINAL CORONARY BALLOON ANGIOPLASTY; EACH ADDITIONAL VESSEL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92995	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, BY MECHANICAL OR OTHER METHOD, WITH OR WITHOUT BALLOON ANGIOPLASTY; SINGLE VESSEL	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	92996	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, BY MECHANICAL OR OTHER METHOD, WITH OR WITHOUT BALLOON ANGIOPLASTY; EACH ADDITIONAL VESSEL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
Surgical or percutaneous coronary 5 revascularization procedure	295.1	DX	PRESENCE OF AORTOCORONARY BYPASS GRAFT	ICD-10-CM
Surgical or percutaneous coronary 5 revascularization procedure	295.5	DX	PRESENCE OF CORONARY ANGIOPLASTY IMPLANT AND GRAFT	ICD-10-CM
Surgical or percutaneous coronary 5 revascularization procedure	298.61	DX	CORONARY ANGIOPLASTY STATUS	ICD-10-CM
6 Time to first hospitalization for any cause				
7 Hospitalisation for heart failure	402.01	DX	MALIGNANT HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-9-CM
7 Hospitalisation for heart failure	402.11	DX	BENIGN HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-9-CM
7 Hospitalisation for heart failure	402.91	DX	UNSPECIFIED HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-9-CM
7 Hospitalisation for heart failure	404.01	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	ICD-9-CM
7 Hospitalisation for heart failure	404.03	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM

Any inpatient code
Only inpatient, primary position
Only inpatient, primary position
Only inpatient, primary position
Only inpatient, primary position
Only inpatient, primary position

7	Hospitalisation for heart failure	404.11	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	404.13	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	404.91	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	404.93	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428	DX	HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428	DX	CONGESTIVE HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.1	DX	LEFT HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.2	DX	SYSTOLIC HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.21	DX	ACUTE SYSTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.22	DX	CHRONIC SYSTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.23	DX	ACUTE ON CHRONIC SYSTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.3	DX	DIASTOLIC HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.31	DX	ACUTE DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.32	DX	CHRONIC DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.33	DX	ACUTE ON CHRONIC DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.4	DX	COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.41	DX	ACUTE COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.42	DX	CHRONIC COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.43	DX	ACUTE ON CHRONIC COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	428.9	DX	HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7	Hospitalisation for heart failure	109.81	DX	RHEUMATIC HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	111.0	DX	HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	113.0	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE WITH HEART FAILURE AND STAGE 1 THROUGH STAGE 4 CHRONIC KIDNEY DISEASE, OR UNSPECIFIED CHRONIC KIDNEY DISEASE	ICD-10-CM	
7	Hospitalization for heart failure	113.2	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE WITH HEART FAILURE AND WITH STAGE 5 CHRONIC KIDNEY DISEASE, OR END STAGE RENAL DISEASE	ICD-10-CM	
7	Hospitalization for heart failure	150	DX	HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.1	DX	LEFT VENTRICULAR FAILURE, UNSPECIFIED	ICD-10-CM	
7	Hospitalization for heart failure	150.2	DX	SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.20	DX	UNSPECIFIED SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.21	DX	ACUTE SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.22	DX	CHRONIC SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.23	DX	ACUTE ON CHRONIC SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.3	DX	DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.30	DX	UNSPECIFIED DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.31	DX	ACUTE DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.32	DX	CHRONIC DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.33	DX	ACUTE ON CHRONIC DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.4	DX	COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.40	DX	UNSPECIFIED COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.41	DX	ACUTE COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.42	DX	CHRONIC COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.43	DX	ACUTE ON CHRONIC COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.9	DX	OTHER HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	150.810	DX	RIGHT HEART FAILURE, UNSPECIFIED	ICD-10-CM	
7	Hospitalisation for heart failure	150.811	DX	ACUTE RIGHT HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	150.812	DX	CHRONIC RIGHT HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	150.813	DX	ACUTE ON CHRONIC RIGHT HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	150.814	DX	RIGHT HEART FAILURE DUE TO LEFT HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.82	DX	BIVENTRICULAR HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.83	DX	HIGH OUTPUT HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.84	DX	END STAGE HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.89	DX	OTHER HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	150.9	DX	HEART FAILURE, UNSPECIFIED	ICD-10-CM	
8	Safety outcome: Gastrointestinal adverse events	536.3	DX	GASTROPARESIS	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.0	DX	Calculus of gallbladder with acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.00	DX	Calculus of gallbladder with acute cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.01	DX	Calculus of gallbladder with acute cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.1	DX	Calculus of gallbladder with other cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.10	DX	Calculus of gallbladder with other cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.11	DX	Calculus of gallbladder with other cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.2	DX	Calculus of gallbladder without mention of cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.20	DX	Calculus of gallbladder without mention of cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.21	DX	Calculus of gallbladder without mention of cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.3	DX	Calculus of bile duct with acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.30	DX	Calculus of bile duct with acute cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.31	DX	Calculus of bile duct with acute cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.4	DX	Calculus of bile duct with other cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.40	DX	Calculus of bile duct with other cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.41	DX	Calculus of bile duct with other cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.5	DX	Calculus of bile duct without mention of cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.50	DX	Calculus of bile duct without mention of cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.51	DX	Calculus of bile duct without mention of cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.6	DX	Calculus of gallbladder and bile duct with acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.60	DX	Calculus of gallbladder and bile duct with acute cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.61	DX	Calculus of gallbladder and bile duct with acute cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.7	DX	Calculus of gallbladder and bile duct with other cholecystitis	ICD-9-CM	

8	Safety outcome: Gastrointestinal adverse events	574.70	DX	Calculus of gallbladder and bile duct with other cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.71	DX	Calculus of gallbladder and bile duct with other cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.8	DX	Calculus of gallbladder and bile duct with acute and chronic cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.80	DX	Calculus of gallbladder and bile duct with acute and chronic cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.81	DX	Calculus of gallbladder and bile duct with acute and chronic cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.9	DX	Calculus of gallbladder and bile duct without cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.90	DX	Calculus of gallbladder and bile duct without cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.91	DX	Calculus of gallbladder and bile duct without cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.0	DX	Acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.1	DX	Other cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.10	DX	Cholecystitis, unspecified	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.11	DX	Chronic cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.12	DX	Acute and chronic cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	577.0	DX	Acute pancreatitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	577.1	DX	Chronic pancreatitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	537.2	DX	Chronic duodenal ileus	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	537.3	DX	Other obstruction of duodenum	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	560.1	DX	Paralytic ileus	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	560.8	DX	Other specified intestinal obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	560.81	DX	Intestinal or peritoneal adhesions with obstruction (postoperative) (postinfection)	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	560.89	DX	Other specified intestinal obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	560.9	DX	Unspecified intestinal obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	K31.84	DX	GASTROPARESIS	ICD-10-CM	Inpatient and outpatient setting, any position
8	Safety outcome: Gastrointestinal adverse events	K80.0	DX	CALCULUS OF GALLBLADDER WITH ACUTE CHOLECYSTITIS	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.00	DX	CALCULUS OF GALLBLADDER WITH ACUTE CHOLECYSTITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.01	DX	CALCULUS OF GALLBLADDER WITH ACUTE CHOLECYSTITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.1	DX	CALCULUS OF GALLBLADDER WITH OTHER CHOLECYSTITIS	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.10	DX	CALCULUS OF GALLBLADDER WITH CHRONIC CHOLECYSTITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.11	DX	CALCULUS OF GALLBLADDER WITH CHRONIC CHOLECYSTITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.12	DX	CALCULUS OF GALLBLADDER WITH ACUTE AND CHRONIC CHOLECYSTITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.13	DX	CALCULUS OF GALLBLADDER WITH ACUTE AND CHRONIC CHOLECYSTITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.18	DX	CALCULUS OF GALLBLADDER WITH OTHER CHOLECYSTITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.19	DX	CALCULUS OF GALLBLADDER WITH OTHER CHOLECYSTITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.2	DX	CALCULUS OF GALLBLADDER WITHOUT CHOLECYSTITIS	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.20	DX	CALCULUS OF GALLBLADDER WITHOUT CHOLECYSTITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.21	DX	CALCULUS OF GALLBLADDER WITHOUT CHOLECYSTITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.3	DX	CALCULUS OF BILE DUCT WITH CHOLANGITIS	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.30	DX	CALCULUS OF BILE DUCT WITH CHOLANGITIS, UNSPECIFIED, WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.31	DX	CALCULUS OF BILE DUCT WITH CHOLANGITIS, UNSPECIFIED, WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.32	DX	CALCULUS OF BILE DUCT WITH ACUTE CHOLANGITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.33	DX	CALCULUS OF BILE DUCT WITH ACUTE CHOLANGITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.34	DX	CALCULUS OF BILE DUCT WITH CHRONIC CHOLANGITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.35	DX	CALCULUS OF BILE DUCT WITH CHRONIC CHOLANGITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.36	DX	CALCULUS OF BILE DUCT WITH ACUTE AND CHRONIC CHOLANGITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.37	DX	CALCULUS OF BILE DUCT WITH ACUTE AND CHRONIC CHOLANGITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.4	DX	CALCULUS OF BILE DUCT WITH CHOLECYSTITIS	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.40	DX	CALCULUS OF BILE DUCT WITH CHOLECYSTITIS, UNSPECIFIED, WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.41	DX	CALCULUS OF BILE DUCT WITH CHOLECYSTITIS, UNSPECIFIED, WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.42	DX	CALCULUS OF BILE DUCT WITH ACUTE CHOLECYSTITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.43	DX	CALCULUS OF BILE DUCT WITH ACUTE CHOLECYSTITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.44	DX	CALCULUS OF BILE DUCT WITH CHRONIC CHOLECYSTITIS WITHOUT OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position
8	Safety outcome: Gastrointestinal adverse events	K80.45	DX	CALCULUS OF BILE DUCT WITH CHRONIC CHOLECYSTITIS WITH OBSTRUCTION	ICD-10-CM	Inpatient setting, primary position

[illegible]

9 Safety outcome: Urinary tract infection	023.591	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.592	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.593	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.599	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.9	DX	UNSPECIFIED GENTOURINARY TRACT INFECTION IN PREGNANCY	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.90	DX	UNSPECIFIED GENTOURINARY TRACT INFECTION IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.91	DX	UNSPECIFIED GENTOURINARY TRACT INFECTION IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.92	DX	UNSPECIFIED GENTOURINARY TRACT INFECTION IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	023.93	DX	UNSPECIFIED GENTOURINARY TRACT INFECTION IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	086.1	DX	OTHER INFECTION OF GENITAL TRACT FOLLOWING DELIVERY	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	086.2	DX	URINARY TRACT INFECTION FOLLOWING DELIVERY	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	086.20	DX	URINARY TRACT INFECTION FOLLOWING DELIVERY, UNSPECIFIED	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	086.21	DX	INFECTION OF KIDNEY FOLLOWING DELIVERY	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	086.22	DX	INFECTION OF BLADDER FOLLOWING DELIVERY	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	086.29	DX	OTHER URINARY TRACT INFECTION FOLLOWING DELIVERY	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	R82.71	DX	BACTERIURIA	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	R82.81	DX	PYURIA	ICD-10-CM	Any position, any setting AND urinary tract infection antibiotics prescription within 7 days
9 Safety outcome: Urinary tract infection	AMOXICILLIN	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	AMOXICILLIN/POTASSIUM CLAVULANATE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFADROXIL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFdinir	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFEPIME HCL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFEPIME HCL IN DEXTROSE 5 % IN WATER	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFEPIME HCL IN ISO-OSMOTIC DEXTROSE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFDODX/ME PROXETIL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME IN DEXTROSE 5 % AND WATER	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME IN DEXTROSE, ISO-OSMOTIC	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME SODIUM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME SODIUM IN 0.9 % SODIUM CHLORIDE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME SODIUM IN ISO-OSMOTIC DEXTROSE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME/ARGININE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME/AVIBACTAM SODIUM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTRIAXONE SODIUM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTRIAXONE SODIUM IN ISO-OSMOTIC DEXTROSE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTRIAXONE SODIUM/LIDOCAINE HCL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEPHALEXIN	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEPHALEXIN HCL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN HCL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN LACTATE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN LACTATE/DEXTROSE 5 % IN WATER	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN/CIPROFLOXACIN HCL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	DORIPENEM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	ERTAPENEM SODIUM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	FOSFOMYCIN TROMETHAMINE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE IN SODIUM CHLORIDE, ISO-OSMOTIC	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE/PF	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE/SODIUM CHLORIDE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE/SODIUM CITRATE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	IMPENEM/CLASTATIN SODIUM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	IMPENEM/CLASTATIN SODIUM/RELEBACTAM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	LEVOFLOXACIN	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	LEVOFLOXACIN/DEXTROSE 5 % IN WATER	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	MEROPENEM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	MEROPENEM IN 0.9 % SODIUM CHLORIDE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	MEROPENEM/VABORACTAM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	NITROFURANTOIN	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	NITROFURANTOIN MACROCRYSTAL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	NITROFURANTOIN MONOHYDRATE/MACROCRYSTALS	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN AND TAZOBACTAM IN DEXTROSE, ISO-OSMOTIC	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN SODIUM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN SODIUM/DEXTROSE 5 % IN WATER	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN SODIUM/TAZOBACTAM SODIUM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	SULFAMETHOXAZOLE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	SULFAMETHOXAZOLE/PHENAZOPYRIDINE HCL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	SULFAMETHOXAZOLE/TRIMETHOPRIM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN IN 0.225 % SODIUM CHLORIDE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE/DEXTROSE 5 % IN WATER	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE/SODIUM CHLORIDE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE/VANCOMYCIN HCL	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN/L OTEPREDNOL ETABONATE	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TRIMETHOPRIM	RX		Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	S00.39	PX	INJECTION, SULFAMETHOXAZOLE AND TRIMETHOPRIM	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	Q9313	PX	AMOXICILLIN, WITH OR WITHOUT CLAVULANATE, NOT PRESCRIBED AS FIRST LINE ANTIBIOTIC AT THE TIME OF DIAGNOSIS FOR DOCUMENTED REASON.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	Q9314	PX	AMOXICILLIN, WITH OR WITHOUT CLAVULANATE, NOT PRESCRIBED AS FIRST LINE ANTIBIOTIC AT THE TIME OF DIAGNOSIS, REASON NOT GIVEN AS MAINTAINED	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	Q9315	PX	AMOXICILLIN, WITH OR WITHOUT CLAVULANATE, NOT PRESCRIBED AS FIRST LINE ANTIBIOTIC AT THE TIME OF DIAGNOSIS, REASON NOT GIVEN AS MAINTAINED	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0744	PX	INJECTION, CIPROFLOXACIN FOR INTRAVENOUS INFUSION, 200 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J7342	PX	INSTILLATION, CIPROFLOXACIN OTIC SUSPENSION, 6 MG AS MAINTAINED BY CMS FALLS UNDER MISCELLANEOUS DRUGS.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J1956	PX	INJECTION, LEVOFLOXACIN, 250 MG.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0696	PX	INJECTION, CEFTRIAXONE SODIUM, PER 250 MG.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0692	PX	INJECTION, CEFEPIME HYDROCHLORIDE, 500 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0701	PX	INJECTION, CEFEPIME HYDROCHLORIDE (BAXTER), NOT THERAPEUTICALLY EQUIVALENT TO MAXIPIME, 500 MG	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0703	PX	INJECTION, CEFEPIME HYDROCHLORIDE (B BRAUN), NOT THERAPEUTICALLY EQUIVALENT TO MAXIPIME, 500 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J2543	PX	INJECTION, PIPERACILLIN SODIUM/TAZOBACTAM SODIUM, 1 GRAM/0.125 GRAMS (1.125 GRAMS)	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	S00.81	PX	INJECTION, PIPERACILLIN SODIUM, 500 MG AS MAINTAINED BY CMS FALLS UNDER NON-MEDICARE DRUG CODES.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	80170	PX	GENTAMICIN	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J1580	PX	INJECTION, GARAMYCIN, GENTAMICIN, UP TO 80 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	80200	PX	TOBRAMYCIN	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J3260	PX	INJECTION, TOBRAMYCIN SULFATE, UP TO 80 MG	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0713	PX	INJECTION, CEFTAZIDIME, PER 500 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0714	PX	INJECTION, CEFTAZIDIME AND AVIBACTAM, 0.5 G/0.125 G AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J2184	PX	INJECTION, MEROPENEM (B. BRAUN), NOT THERAPEUTICALLY EQUIVALENT TO J2185, 100 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J2185	PX	ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
			INJECTION, MEROPENEM, 100 MG.	CPT / HCPCS	Urinary tract infection antibiotics

9 Safety outcome: Urinary tract infection	J2186	PX	INJECTION, MEROPENEM AND VABORBACTAM, 10MG/10MG (20MG) AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J1335	PX	INJECTION, ERTAPENEM SODIUM, 500 MG	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J1267	PX	INJECTION, DORIPENEM, 10 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0742	PX	INJECTION, IMIPENEM 4 MG, CILASTATIN 4 MG AND RELEBACTAM 2 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0743	PX	INJECTION, CILASTATIN SODIUM; IMIPENEM, PER 250 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION	CPT / HCPCS	Urinary tract infection antibiotics
10 Safety outcome: Serious infection	003.22	DX	Salmonella pneumonia	ICD-9-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	480.0	DX	Pneumonia due to adenovirus	ICD-9-CM	
10 Safety outcome: Serious infection	480.1	DX	Pneumonia due to respiratory syncytial virus	ICD-9-CM	
10 Safety outcome: Serious infection	480.2	DX	Pneumonia due to parainfluenza virus	ICD-9-CM	
10 Safety outcome: Serious infection	480.3	DX	Pneumonia due to SARS-associated coronavirus	ICD-9-CM	
10 Safety outcome: Serious infection	480.8	DX	Pneumonia due to other virus not elsewhere classified	ICD-9-CM	
10 Safety outcome: Serious infection	480.9	DX	Viral pneumonia, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	481	DX	Pneumococcal pneumonia [Streptococcus pneumoniae pneumonia]	ICD-9-CM	
10 Safety outcome: Serious infection	482.0	DX	Pneumonia due to Klebsiella pneumoniae	ICD-9-CM	
10 Safety outcome: Serious infection	482.1	DX	Pneumonia due to Pseudomonas	ICD-9-CM	
10 Safety outcome: Serious infection	482.2	DX	Pneumonia due to Hemophilus influenzae [H. influenzae]	ICD-9-CM	
10 Safety outcome: Serious infection	482.3	DX	Pneumonia due to streptococcus	ICD-9-CM	
10 Safety outcome: Serious infection	482.30	DX	Pneumonia due to Streptococcus, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	482.31	DX	Pneumonia due to Streptococcus, group A	ICD-9-CM	
10 Safety outcome: Serious infection	482.32	DX	Pneumonia due to Streptococcus, group B	ICD-9-CM	
10 Safety outcome: Serious infection	482.39	DX	Pneumonia due to other Streptococcus	ICD-9-CM	
10 Safety outcome: Serious infection	482.4	DX	Pneumonia due to Staphylococcus	ICD-9-CM	
10 Safety outcome: Serious infection	482.40	DX	Pneumonia due to Staphylococcus, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	482.41	DX	Methicillin susceptible pneumonia due to Staphylococcus aureus	ICD-9-CM	
10 Safety outcome: Serious infection	482.42	DX	Methicillin resistant pneumonia due to Staphylococcus aureus	ICD-9-CM	
10 Safety outcome: Serious infection	482.49	DX	Other Staphylococcus pneumonia	ICD-9-CM	
10 Safety outcome: Serious infection	482.8	DX	Pneumonia due to other specified bacteria	ICD-9-CM	
10 Safety outcome: Serious infection	482.81	DX	Pneumonia due to anaerobes	ICD-9-CM	
10 Safety outcome: Serious infection	482.82	DX	Pneumonia due to escherichia coli [E. coli]	ICD-9-CM	
10 Safety outcome: Serious infection	482.83	DX	Pneumonia due to other gram-negative bacteria	ICD-9-CM	
10 Safety outcome: Serious infection	482.84	DX	Pneumonia due to Legionnaires' disease	ICD-9-CM	
10 Safety outcome: Serious infection	482.89	DX	Pneumonia due to other specified bacteria	ICD-9-CM	
10 Safety outcome: Serious infection	482.9	DX	Bacterial pneumonia, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	483.0	DX	Pneumonia due to mycoplasma pneumoniae	ICD-9-CM	
10 Safety outcome: Serious infection	483.1	DX	Pneumonia due to chlamydia	ICD-9-CM	
10 Safety outcome: Serious infection	483.8	DX	Pneumonia due to other specified organism	ICD-9-CM	
10 Safety outcome: Serious infection	484.1	DX	Pneumonia in cytomegalic inclusion disease	ICD-9-CM	
10 Safety outcome: Serious infection	484.3	DX	Pneumonia in whooping cough	ICD-9-CM	
10 Safety outcome: Serious infection	484.5	DX	Pneumonia in anthrax	ICD-9-CM	
10 Safety outcome: Serious infection	484.6	DX	Pneumonia in aspergillosis	ICD-9-CM	
10 Safety outcome: Serious infection	484.7	DX	Pneumonia in other systemic mycoses	ICD-9-CM	
10 Safety outcome: Serious infection	484.8	DX	Pneumonia in other infectious diseases classified elsewhere	ICD-9-CM	
10 Safety outcome: Serious infection	485	DX	Bronchopneumonia, organism unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	486	DX	Pneumonia, organism unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	487.0	DX	Influenza with pneumonia	ICD-9-CM	
10 Safety outcome: Serious infection	487.1	DX	Influenza with other respiratory manifestations	ICD-9-CM	
10 Safety outcome: Serious infection	487.8	DX	Influenza with other manifestations	ICD-9-CM	
10 Safety outcome: Serious infection	003.21	DX	Salmonella meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	003.23	DX	Salmonella arthritis	ICD-9-CM	
10 Safety outcome: Serious infection	003.24	DX	Salmonella osteomyelitis	ICD-9-CM	
10 Safety outcome: Serious infection	035	DX	Erysipelas	ICD-9-CM	
10 Safety outcome: Serious infection	036.0	DX	Meningococcal meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	036.1	DX	Meningococcal encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	036.42	DX	Meningococcal endocarditis	ICD-9-CM	
10 Safety outcome: Serious infection	038.0	DX	Streptococcal septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.1	DX	Staphylococcal septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.10	DX	Staphylococcal septicemia, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	038.11	DX	Methicillin susceptible Staphylococcus aureus septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.12	DX	Methicillin resistant Staphylococcus aureus septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.19	DX	Other staphylococcal septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.2	DX	Pneumococcal septicemia [Streptococcus pneumoniae septicemia]	ICD-9-CM	
10 Safety outcome: Serious infection	038.3	DX	Septicemia due to anaerobes	ICD-9-CM	
10 Safety outcome: Serious infection	038.4	DX	Septicemia due to other gram-negative organisms	ICD-9-CM	
10 Safety outcome: Serious infection	038.40	DX	Septicemia due to gram-negative organism, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	038.41	DX	Septicemia due to hemophilus influenzae [H. influenzae]	ICD-9-CM	
10 Safety outcome: Serious infection	038.42	DX	Septicemia due to escherichia coli [E. coli]	ICD-9-CM	
10 Safety outcome: Serious infection	038.43	DX	Septicemia due to pseudomonas	ICD-9-CM	
10 Safety outcome: Serious infection	038.44	DX	Septicemia due to serratia	ICD-9-CM	
10 Safety outcome: Serious infection	038.49	DX	Other septicemia due to gram-negative organisms	ICD-9-CM	
10 Safety outcome: Serious infection	038.8	DX	Other specified septicemias	ICD-9-CM	
10 Safety outcome: Serious infection	038.9	DX	Unspecified septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	040.0	DX	Gas gangrene	ICD-9-CM	
10 Safety outcome: Serious infection	047.0	DX	Meningitis due to coxsackie virus	ICD-9-CM	
10 Safety outcome: Serious infection	047.1	DX	Meningitis due to echo virus	ICD-9-CM	
10 Safety outcome: Serious infection	047.8	DX	Other specified viral meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	047.9	DX	Unspecified viral meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	049.0	DX	Lymphocytic choriomeningitis	ICD-9-CM	
10 Safety outcome: Serious infection	049.1	DX	Meningitis due to adenovirus	ICD-9-CM	
10 Safety outcome: Serious infection	049.8	DX	Other specified non-arthropod-borne viral diseases of central nervous system	ICD-9-CM	
10 Safety outcome: Serious infection	049.9	DX	Unspecified non-arthropod-borne viral diseases of central nervous system	ICD-9-CM	
10 Safety outcome: Serious infection	053.0	DX	Herpetic meningoencephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	054.3	DX	Herpetic meningoencephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	054.72	DX	Herpes simplex meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	056.01	DX	Encephalomyelitis due to rubella	ICD-9-CM	
10 Safety outcome: Serious infection	056.71	DX	Arthritis due to rubella	ICD-9-CM	
10 Safety outcome: Serious infection	058.21	DX	Human herpesvirus 6 encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	058.29	DX	Other human herpesvirus encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.0	DX	Japanese encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.1	DX	Western equine encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.2	DX	Eastern equine encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.3	DX	St. Louis encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.4	DX	Australian encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.5	DX	California virus encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.8	DX	Other specified mosquito-borne viral encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	062.9	DX	Mosquito-borne viral encephalitis, unspecified	ICD-9-CM	

10 Safety outcome: Serious infection	063.0	DX	Russian spring-summer [taiga] encephalitis	ICD-9-CM
10 Safety outcome: Serious infection	063.1	DX	Louping ill	ICD-9-CM
10 Safety outcome: Serious infection	063.2	DX	Central european encephalitis	ICD-9-CM
10 Safety outcome: Serious infection	063.8	DX	Other specified tick-borne viral encephalitis	ICD-9-CM
10 Safety outcome: Serious infection	063.9	DX	Tick-borne viral encephalitis, unspecified	ICD-9-CM
10 Safety outcome: Serious infection	064	DX	Viral encephalitis transmitted by other and unspecified arthropods	ICD-9-CM
10 Safety outcome: Serious infection	066.41	DX	West Nile Fever with encephalitis	ICD-9-CM
10 Safety outcome: Serious infection	072.1	DX	Mumps meningitis	ICD-9-CM
10 Safety outcome: Serious infection	072.2	DX	Mumps encephalitis	ICD-9-CM
10 Safety outcome: Serious infection	074.22	DX	Coxsackie endocarditis	ICD-9-CM
10 Safety outcome: Serious infection	091.81	DX	Acute syphilitic meningitis (secondary)	ICD-9-CM
10 Safety outcome: Serious infection	093.20	DX	Syphilitic endocarditis of valve, unspecified	ICD-9-CM
10 Safety outcome: Serious infection	093.21	DX	Syphilitic endocarditis of mitral valve	ICD-9-CM
10 Safety outcome: Serious infection	093.22	DX	Syphilitic endocarditis of aortic valve	ICD-9-CM
10 Safety outcome: Serious infection	093.23	DX	Syphilitic endocarditis of tricuspid valve	ICD-9-CM
10 Safety outcome: Serious infection	093.24	DX	Syphilitic endocarditis of pulmonary valve	ICD-9-CM
10 Safety outcome: Serious infection	094.2	DX	Syphilitic meningitis	ICD-9-CM
10 Safety outcome: Serious infection	094.81	DX	Syphilitic encephalitis	ICD-9-CM
10 Safety outcome: Serious infection	098.50	DX	Gonococcal arthritis	ICD-9-CM
10 Safety outcome: Serious infection	098.51	DX	Gonococcal synovitis and tenosynovitis	ICD-9-CM
10 Safety outcome: Serious infection	098.52	DX	Gonococcal bursitis	ICD-9-CM
10 Safety outcome: Serious infection	098.53	DX	Gonococcal spondylitis	ICD-9-CM
10 Safety outcome: Serious infection	098.59	DX	Other gonococcal infection of joint	ICD-9-CM
10 Safety outcome: Serious infection	098.82	DX	Gonococcal meningitis	ICD-9-CM
10 Safety outcome: Serious infection	098.84	DX	Gonococcal endocarditis	ICD-9-CM
10 Safety outcome: Serious infection	100.81	DX	Leptospiiral meningitis (aseptic)	ICD-9-CM
10 Safety outcome: Serious infection	130.0	DX	Meningoencephalitis due to toxoplasmosis	ICD-9-CM
10 Safety outcome: Serious infection	320.0	DX	Haemophilus meningitis	ICD-9-CM
10 Safety outcome: Serious infection	320.1	DX	Pneumococcal meningitis	ICD-9-CM
10 Safety outcome: Serious infection	320.2	DX	Streptococcal meningitis	ICD-9-CM
10 Safety outcome: Serious infection	320.3	DX	Staphylococcal meningitis	ICD-9-CM
10 Safety outcome: Serious infection	320.7	DX	Meningitis in other bacterial diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	320.8	DX	Meningitis due to other specified bacteria	ICD-9-CM
10 Safety outcome: Serious infection	320.81	DX	Anaerobic meningitis	ICD-9-CM
10 Safety outcome: Serious infection	320.82	DX	Meningitis due to gram-negative bacteria, not elsewhere classified	ICD-9-CM
10 Safety outcome: Serious infection	320.89	DX	Meningitis due to other specified bacteria	ICD-9-CM
10 Safety outcome: Serious infection	320.9	DX	Meningitis due to unspecified bacterium	ICD-9-CM
10 Safety outcome: Serious infection	323	DX	Encephalitis, myelitis, and encephalomyelitis in viral diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.01	DX	Encephalitis and encephalomyelitis in viral diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.02	DX	Myelitis in viral diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.1	DX	Encephalitis, myelitis, and encephalomyelitis in rickettsial diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.2	DX	Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.4	DX	Other encephalitis, myelitis, and encephalomyelitis due to infection classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.41	DX	Other encephalitis and encephalomyelitis due to other infections classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.42	DX	Other myelitis due to other infections classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	323.5	DX	Encephalitis, myelitis, and encephalomyelitis following immunization procedures	ICD-9-CM
10 Safety outcome: Serious infection	323.51	DX	Encephalitis and encephalomyelitis following immunization procedures	ICD-9-CM
10 Safety outcome: Serious infection	323.52	DX	Myelitis following immunization procedures	ICD-9-CM
10 Safety outcome: Serious infection	323.6	DX	Postinfectious encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.61	DX	Infectious acute disseminated encephalomyelitis (ADEM)	ICD-9-CM
10 Safety outcome: Serious infection	323.62	DX	Other postinfectious encephalitis and encephalomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.63	DX	Postinfectious myelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.7	DX	Toxic encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.71	DX	Toxic encephalitis and encephalomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.72	DX	Toxic myelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.8	DX	Other causes of encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.81	DX	Other causes of encephalitis and encephalomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.82	DX	Other causes of myelitis	ICD-9-CM
10 Safety outcome: Serious infection	323.9	DX	Unspecified causes of encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	376.03	DX	Orbital osteomyelitis	ICD-9-CM
10 Safety outcome: Serious infection	421	DX	Acute and subacute bacterial endocarditis	ICD-9-CM
10 Safety outcome: Serious infection	421.1	DX	Acute and subacute infective endocarditis in diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	421.9	DX	Acute endocarditis, unspecified	ICD-9-CM
10 Safety outcome: Serious infection	422.92	DX	Septic myocarditis	ICD-9-CM
10 Safety outcome: Serious infection	526.4	DX	Inflammatory conditions of jaw	ICD-9-CM
10 Safety outcome: Serious infection	569.61	DX	Infection of colostomy or enterostomy	ICD-9-CM
10 Safety outcome: Serious infection	590	DX	Chronic pyelonephritis	ICD-9-CM
10 Safety outcome: Serious infection	590	DX	Chronic pyelonephritis without lesion of renal medullary necrosis	ICD-9-CM
10 Safety outcome: Serious infection	590.01	DX	Chronic pyelonephritis with lesion of renal medullary necrosis	ICD-9-CM
10 Safety outcome: Serious infection	590.1	DX	Acute pyelonephritis	ICD-9-CM
10 Safety outcome: Serious infection	590.11	DX	Acute pyelonephritis without lesion of renal medullary necrosis	ICD-9-CM
10 Safety outcome: Serious infection	590.12	DX	Acute pyelonephritis with lesion of renal medullary necrosis	ICD-9-CM
10 Safety outcome: Serious infection	590.3	DX	Renal and perinephric abscess	ICD-9-CM
10 Safety outcome: Serious infection	590.8	DX	Pyeloureteritis cystica	ICD-9-CM
10 Safety outcome: Serious infection	590.8	DX	Other pyelonephritis or pyonephrosis not specified as acute or chronic	ICD-9-CM
10 Safety outcome: Serious infection	590.81	DX	Pyelonephritis, unspecified	ICD-9-CM
10 Safety outcome: Serious infection	590.81	DX	Pyelitis or pyelonephritis in diseases classified elsewhere	ICD-9-CM
10 Safety outcome: Serious infection	590.9	DX	Infection of kidney, unspecified	ICD-9-CM
10 Safety outcome: Serious infection	681	DX	Cellulitis and abscess of finger	ICD-9-CM
10 Safety outcome: Serious infection	681	DX	Cellulitis and abscess of finger, unspecified	ICD-9-CM
10 Safety outcome: Serious infection	681.01	DX	Felon	ICD-9-CM
10 Safety outcome: Serious infection	681.02	DX	Onychia and paronychia of finger	ICD-9-CM
10 Safety outcome: Serious infection	681.1	DX	Cellulitis and abscess of toe	ICD-9-CM
10 Safety outcome: Serious infection	681.1	DX	Cellulitis and abscess of toe, unspecified	ICD-9-CM
10 Safety outcome: Serious infection	681.11	DX	Onychia and paronychia of toe	ICD-9-CM
10 Safety outcome: Serious infection	681.9	DX	Cellulitis and abscess of unspecified digit	ICD-9-CM
10 Safety outcome: Serious infection	682	DX	Cellulitis and abscess of face	ICD-9-CM
10 Safety outcome: Serious infection	682.1	DX	Cellulitis and abscess of neck	ICD-9-CM
10 Safety outcome: Serious infection	682.2	DX	Cellulitis and abscess of trunk	ICD-9-CM
10 Safety outcome: Serious infection	682.3	DX	Cellulitis and abscess of upper arm and forearm	ICD-9-CM
10 Safety outcome: Serious infection	682.4	DX	Cellulitis and abscess of hand, except fingers and thumb	ICD-9-CM
10 Safety outcome: Serious infection	682.5	DX	Cellulitis and abscess of buttock	ICD-9-CM
10 Safety outcome: Serious infection	682.6	DX	Cellulitis and abscess of leg, except foot	ICD-9-CM
10 Safety outcome: Serious infection	682.7	DX	Cellulitis and abscess of foot, except toes	ICD-9-CM
10 Safety outcome: Serious infection	682.8	DX	Cellulitis and abscess of other specified sites	ICD-9-CM
10 Safety outcome: Serious infection	682.9	DX	Cellulitis and abscess of unspecified sites	ICD-9-CM
10 Safety outcome: Serious infection	711.0	DX	Pyogenic arthritis	ICD-9-CM
10 Safety outcome: Serious infection	711.00	DX	Pyogenic arthritis, site unspecified	ICD-9-CM

10 Safety outcome: Serious infection	711.01			Pyogenic arthritis, shoulder region	ICD-9-CM	
10 Safety outcome: Serious infection	711.02			Pyogenic arthritis, upper arm	ICD-9-CM	
10 Safety outcome: Serious infection	711.03			Pyogenic arthritis, forearm	ICD-9-CM	
10 Safety outcome: Serious infection	711.04			Pyogenic arthritis, hand	ICD-9-CM	
10 Safety outcome: Serious infection	711.05			Pyogenic arthritis, pelvic region and thigh	ICD-9-CM	
10 Safety outcome: Serious infection	711.06			Pyogenic arthritis, lower leg	ICD-9-CM	
10 Safety outcome: Serious infection	711.07			Pyogenic arthritis, ankle and foot	ICD-9-CM	
10 Safety outcome: Serious infection	711.09			Pyogenic arthritis, multiple sites	ICD-9-CM	
10 Safety outcome: Serious infection	711.90			Unspecified infective arthritis, site unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	711.91			Unspecified infective arthritis, shoulder region	ICD-9-CM	
10 Safety outcome: Serious infection	711.92			Unspecified infective arthritis, upper arm	ICD-9-CM	
10 Safety outcome: Serious infection	711.93			Unspecified infective arthritis, forearm	ICD-9-CM	
10 Safety outcome: Serious infection	711.94			Unspecified infective arthritis, hand	ICD-9-CM	
10 Safety outcome: Serious infection	711.95			Unspecified infective arthritis, pelvic region and thigh	ICD-9-CM	
10 Safety outcome: Serious infection	711.96			Unspecified infective arthritis, lower leg	ICD-9-CM	
10 Safety outcome: Serious infection	711.97			Unspecified infective arthritis, ankle and foot	ICD-9-CM	
10 Safety outcome: Serious infection	711.98			Unspecified infective arthritis, other specified sites	ICD-9-CM	
10 Safety outcome: Serious infection	711.99			Unspecified infective arthritis, multiple sites	ICD-9-CM	
10 Safety outcome: Serious infection	728.86			Necrotizing fasciitis	ICD-9-CM	
10 Safety outcome: Serious infection	730.0			Acute osteomyelitis	ICD-9-CM	
10 Safety outcome: Serious infection	730.00			Acute osteomyelitis, site unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	730.01			Acute osteomyelitis, shoulder region	ICD-9-CM	
10 Safety outcome: Serious infection	730.02			Acute osteomyelitis, upper arm	ICD-9-CM	
10 Safety outcome: Serious infection	730.03			Acute osteomyelitis, forearm	ICD-9-CM	
10 Safety outcome: Serious infection	730.04			Acute osteomyelitis, hand	ICD-9-CM	
10 Safety outcome: Serious infection	730.05			Acute osteomyelitis, pelvic region and thigh	ICD-9-CM	
10 Safety outcome: Serious infection	730.06			Acute osteomyelitis, lower leg	ICD-9-CM	
10 Safety outcome: Serious infection	730.07			Acute osteomyelitis, ankle and foot	ICD-9-CM	
10 Safety outcome: Serious infection	730.08			Acute osteomyelitis, other specified sites	ICD-9-CM	
10 Safety outcome: Serious infection	730.09			Acute osteomyelitis, multiple sites	ICD-9-CM	
10 Safety outcome: Serious infection	730.1			Chronic osteomyelitis	ICD-9-CM	
10 Safety outcome: Serious infection	730.10			Chronic osteomyelitis, site unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	730.11			Chronic osteomyelitis, shoulder region	ICD-9-CM	
10 Safety outcome: Serious infection	730.12			Chronic osteomyelitis, upper arm	ICD-9-CM	
10 Safety outcome: Serious infection	730.13			Chronic osteomyelitis, forearm	ICD-9-CM	
10 Safety outcome: Serious infection	730.14			Chronic osteomyelitis, hand	ICD-9-CM	
10 Safety outcome: Serious infection	730.15			Chronic osteomyelitis, pelvic region and thigh	ICD-9-CM	
10 Safety outcome: Serious infection	730.16			Chronic osteomyelitis, lower leg	ICD-9-CM	
10 Safety outcome: Serious infection	730.17			Chronic osteomyelitis, ankle and foot	ICD-9-CM	
10 Safety outcome: Serious infection	730.18			Chronic osteomyelitis, other specified sites	ICD-9-CM	
10 Safety outcome: Serious infection	730.19			Chronic osteomyelitis, multiple sites	ICD-9-CM	
10 Safety outcome: Serious infection	730.2			Unspecified osteomyelitis	ICD-9-CM	
10 Safety outcome: Serious infection	730.20			Unspecified osteomyelitis, site unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	730.21			Unspecified osteomyelitis, shoulder region	ICD-9-CM	
10 Safety outcome: Serious infection	730.22			Unspecified osteomyelitis, upper arm	ICD-9-CM	
10 Safety outcome: Serious infection	730.23			Unspecified osteomyelitis, forearm	ICD-9-CM	
10 Safety outcome: Serious infection	730.24			Unspecified osteomyelitis, hand	ICD-9-CM	
10 Safety outcome: Serious infection	730.25			Unspecified osteomyelitis, pelvic region and thigh	ICD-9-CM	
10 Safety outcome: Serious infection	730.26			Unspecified osteomyelitis, lower leg	ICD-9-CM	
10 Safety outcome: Serious infection	730.27			Unspecified osteomyelitis, ankle and foot	ICD-9-CM	
10 Safety outcome: Serious infection	730.28			Unspecified osteomyelitis, other specified sites	ICD-9-CM	
10 Safety outcome: Serious infection	730.29			Unspecified osteomyelitis, multiple sites	ICD-9-CM	
10 Safety outcome: Serious infection	785.4			Gangrene	ICD-9-CM	
10 Safety outcome: Serious infection	790.7			Bacteremia	ICD-9-CM	
10 Safety outcome: Serious infection	995.91			Sepsis	ICD-9-CM	
10 Safety outcome: Serious infection	995.92			Severe sepsis	ICD-9-CM	
10 Safety outcome: Serious infection	A04.7			ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A04.71			ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, RECURRENT	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A04.72			ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, NOT SPECIFIED AS RECURRENT	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A01.01			TYPHOID MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A02.21			SALMONELLA MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A04.7			ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A17.0			TUBERCULOUS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A17.82			TUBERCULOUS MENINGOENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A27.81			ASEPTIC MENINGITIS IN LEPTOSPIROSIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A32.11			LISTERIAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A39.0			MENINGOCOCCAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A39.81			MENINGOCOCCAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A51.41			SECONDARY SYPHILITIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A52.13			LATE SYPHILITIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A54.81			GONOCOCCAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	B00.3			HERPESVIRAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	B02.1			ZOSTER MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G00.0			HEMOPHILUS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G00.1			PNEUMOCOCCAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G00.2			STREPTOCOCCAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G00.3			STAPHYLOCOCCAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G00.9			BACTERIAL MENINGITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G01			MENINGITIS IN BACTERIAL DISEASES CLASSIFIED ELSEWHERE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G02			MENINGITIS IN OTHER INFECTIOUS AND PARASITIC DISEASES CLASSIFIED ELSEWHERE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G04.2			BACTERIAL MENINGOENCEPHALITIS AND MENINGOMYELITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	G00.8			OTHER BACTERIAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A32.82			LISTERIAL ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A35.51			MENINGOCOCCAL ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A52.03			SYPHILITIC ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	I33.0			ACUTE AND SUBACUTE INFECTIVE ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	I39			ACUTE AND SUBACUTE ENDOCARDITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.001			ENDOCARDITIS AND HEART VALVE DISORDERS IN DISEASES CLASSIFIED ELSEWHERE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.002			ACUTE MASTOIDITIS WITHOUT COMPLICATIONS, RIGHT EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.003			ACUTE MASTOIDITIS WITHOUT COMPLICATIONS, LEFT EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.009			ACUTE MASTOIDITIS WITHOUT COMPLICATIONS, BILATERAL	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.011			ACUTE MASTOIDITIS WITHOUT COMPLICATIONS, UNSPECIFIED EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.012			SUPERIOSTEAL ABSCESS OF MASTOID, RIGHT EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.013			SUPERIOSTEAL ABSCESS OF MASTOID, LEFT EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.019			SUPERIOSTEAL ABSCESS OF MASTOID, UNSPECIFIED EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.091			ACUTE MASTOIDITIS WITH OTHER COMPLICATIONS, RIGHT EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.092			ACUTE MASTOIDITIS WITH OTHER COMPLICATIONS, LEFT EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.093			ACUTE MASTOIDITIS WITH OTHER COMPLICATIONS, BILATERAL	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.099			ACUTE MASTOIDITIS WITH OTHER COMPLICATIONS, UNSPECIFIED EAR	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	H70.90			UNSPECIFIED MASTOIDITIS, UNSPECIFIED EAR	ICD-10-CM	Inpatient setting, primary position

10	Safety outcome: Serious infection	A83.6	DX	ROCIO VIRUS DISEASE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A83.8	DX	OTHER MOSQUITO-BORNE VIRAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A83.9	DX	MOSQUITO-BORNE VIRAL ENCEPHALITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.0	DX	FAR EASTERN TICK-BORNE ENCEPHALITIS [RUSSIAN SPRING-SUMMER ENCEPHALITIS]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.1	DX	CENTRAL EUROPEAN TICK-BORNE ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.8	DX	OTHER TICK-BORNE VIRAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.9	DX	TICK-BORNE VIRAL ENCEPHALITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A85.2	DX	ARTHROPOD-BORNE VIRAL ENCEPHALITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A92.31	DX	WEST NILE VIRUS WITH ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.4	DX	HERPESVIRAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B01.1	DX	VARICELLA ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B01.11	DX	VARICELLA ENCEPHALITIS AND ENCEPHALOMYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.0	DX	ZOSTER ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B06.01	DX	RUBELLA ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B10.01	DX	HUMAN HERPESVIRUS 6 ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B10.09	DX	OTHER HUMAN HERPESVIRUS ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25.2	DX	MUMPS ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.02	DX	GAMMAHERPESVIRAL MONONUCLEOSIS WITH MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.12	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	G04.90	DX	ENCEPHALITIS AND ENCEPHALOMYELITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	G05.3	DX	ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS IN PARASITIC DISEASES CLASSIFIED ELSEWHERE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.00	DX	HERPESVIRAL INFECTION OF UROGENITAL SYSTEM, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.01	DX	HERPESVIRAL INFECTION OF PENIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.02	DX	HERPESVIRAL INFECTION OF OTHER MALE GENITAL ORGANS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.03	DX	HERPESVIRAL INFECTION OF VULVA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.04	DX	HERPESVIRAL INFECTION OF VAGINA AND VULVA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.09	DX	HERPESVIRAL INFECTION OF OTHER UROGENITAL TRACT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.1	DX	HERPESVIRAL INFECTION OF PERIANAL SKIN AND RECTUM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.9	DX	ANGONITAL HERPESVIRAL INFECTION, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.0	DX	ECZEMA HERPETICUM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.1	DX	HERPESVIRAL VESICULAR DERMATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.2	DX	HERPESVIRAL GINGIVOSTOMATITIS AND PHARYNGOTONSILLITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.3	DX	HERPESVIRAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.4	DX	HERPESVIRAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.50	DX	HERPESVIRAL OCULAR DISEASE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.51	DX	HERPESVIRAL IRIDOCYCLITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.52	DX	HERPESVIRAL KERATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.53	DX	HERPESVIRAL CONJUNCTIVITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.59	DX	OTHER HERPESVIRAL DISEASE OF EYE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.7	DX	DISSEMINATED HERPESVIRAL DISEASE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.81	DX	HERPESVIRAL HEPATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.82	DX	HERPES SIMPLEX MYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.89	DX	OTHER FORMS OF HERPESVIRAL INFECTIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.9	DX	HERPESVIRAL INFECTION, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.0	DX	ZOSTER ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.1	DX	ZOSTER MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.30	DX	POSTHERPETIC GENICULATE GANGLIONITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.31	DX	POSTHERPETIC TRIGEMINAL NEURALGIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.32	DX	POSTHERPETIC POLYNEUROPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.33	DX	POSTHERPETIC MYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.34	DX	POSTHERPETIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.39	DX	OTHER POSTHERPETIC NERVOUS SYSTEM INVOLVEMENT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.7	DX	DISSEMINATED ZOSTER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.8	DX	ZOSTER WITH OTHER COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.9	DX	ZOSTER WITHOUT COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.0	DX	TUBERCULOSIS OF LUNG	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.4	DX	TUBERCULOSIS OF INTRATHORACIC LYMPH NODES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.5	DX	TUBERCULOSIS OF LARYNX, TRACHEA AND BRONCHUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.6	DX	TUBERCULOUS PLEURISY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.7	DX	PRIMARY RESPIRATORY TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.8	DX	OTHER RESPIRATORY TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.9	DX	RESPIRATORY TUBERCULOSIS UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.0	DX	TUBERCULOUS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.1	DX	MENINGEAL TUBERCULOMA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.81	DX	TUBERCULOMA OF BRAIN AND SPINAL CORD	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.82	DX	TUBERCULOUS MENINGOENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.83	DX	TUBERCULOUS NEURITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.89	DX	OTHER TUBERCULOSIS OF NERVOUS SYSTEM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.9	DX	TUBERCULOSIS OF NERVOUS SYSTEM, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.01	DX	TUBERCULOSIS OF SPINE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.03	DX	TUBERCULOSIS OF OTHER BONES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.2	DX	TUBERCULOSIS OF PERIPHERAL LYMPH NODES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.31	DX	TUBERCULOUS PERITONITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.32	DX	TUBERCULOUS ENTERITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.39	DX	RETROPERITONEAL TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.4	DX	TUBERCULOSIS OF SKIN AND SUBCUTANEOUS TISSUE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.50	DX	TUBERCULOSIS OF EYE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.51	DX	TUBERCULOUS EPISCLERITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.52	DX	TUBERCULOUS KERATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.53	DX	TUBERCULOUS CHORIORETINITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.54	DX	TUBERCULOUS IRIDOCYCLITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.59	DX	OTHER TUBERCULOSIS OF EYE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.6	DX	TUBERCULOSIS OF INNER/MIDDLE EAR	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.7	DX	TUBERCULOSIS OF ADRENAL GLANDS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.81	DX	TUBERCULOSIS OF THYROID GLAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.82	DX	TUBERCULOSIS OF OTHER ENDOCRINE GLANDS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.83	DX	TUBERCULOSIS OF DIGESTIVE TRACT ORGANS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.94	DX	TUBERCULOSIS OF HEART	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.85	DX	TUBERCULOSIS OF SPLEEN	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.89	DX	TUBERCULOSIS OF OTHER SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A19.0	DX	ACUTE MILIARY TUBERCULOSIS OF A SINGLE SPECIFIED SITE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A19.1	DX	ACUTE MILIARY TUBERCULOSIS OF MULTIPLE SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A19.2	DX	ACUTE MILIARY TUBERCULOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A19.8	DX	OTHER MILIARY TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A19.9	DX	MILIARY TUBERCULOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A31.0	DX	PULMONARY MYCOBACTERIAL INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A31.1	DX	CUTANEOUS MYCOBACTERIAL INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A31.2	DX	DISSEMINATED MYCOBACTERIAL INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A31.8	DX	OTHER MYCOBACTERIAL INFECTIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A31.9	DX	MYCOBACTERIAL INFECTION, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.0	DX	CUTANEOUS LISTERIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.11	DX	LISTERIAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.12	DX	LISTERIAL MENINGOENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.7	DX	LISTERIAL SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.81	DX	OCULAR LISTERIOSIS	ICD-10-CM	Inpatient setting, primary position

10	Safety outcome: Serious infection	A32.82	DX	LISTERIAL ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.89	DX	OTHER FORMS OF LISTERIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.9	DX	LISTERIOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A81.2	DX	PROGRESSIVE MULTIFOCAL LEUKOENCEPHALOPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B39.0	DX	ACUTE PULMONARY COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B39.2	DX	ACUTE DISSEMINATED COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B39.3	DX	CHRONIC PULMONARY COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B39.4	DX	CHRONIC DISSEMINATED COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B39.5	DX	COCCIDIOIDOMYCOSIS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B39.9	DX	COCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.0	DX	PULMONARY ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.1	DX	ABDOMINAL ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.2	DX	CERVICOFACIAL ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.7	DX	ACTINOMYCOTIC SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.81	DX	ACTINOMYCOTIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.82	DX	ACTINOMYCOTIC ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.89	DX	OTHER FORMS OF ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A42.9	DX	ACTINOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B47.1	DX	CUTANEOUS PHAEOHYPHOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B48.0	DX	LOBOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B58.01	DX	ACUTE TOXOPLASMA MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B58.09	DX	OTHER TOXOPLASMA MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B58.2	DX	TOXOPLASMA ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B58.3	DX	PULMONARY TOXOPLASMOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B58.81	DX	TOXOPLASMA OCULOPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B58.82	DX	TOXOPLASMA MYOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B58.89	DX	OTHER TOXOPLASMOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A43.0	DX	PULMONARY NOCARDIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A43.1	DX	CUTANEOUS NOCARDIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A43.8	DX	OTHER FORMS OF NOCARDIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A43.9	DX	NOCARDIOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B40.0	DX	ACUTE PULMONARY BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B40.2	DX	PULMONARY BLASTOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B40.3	DX	CUTANEOUS BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B40.7	DX	DISSEMINATED BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B40.81	DX	BLASTOMYCOTIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B40.89	DX	OTHER FORMS OF BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B40.9	DX	BLASTOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B45.0	DX	PULMONARY CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B45.1	DX	CEREBRAL CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B45.2	DX	CUTANEOUS CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B45.3	DX	OSSEOUS CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B45.7	DX	DISSEMINATED CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B45.8	DX	OTHER FORMS OF CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B45.9	DX	CRYPTOCOCCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.0	DX	ACUTE PULMONARY COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.2	DX	PULMONARY COCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.3	DX	CUTANEOUS COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.4	DX	COCCIDIOIDOMYCOSIS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.7	DX	DISSEMINATED COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.81	DX	PRIMARY COCCIDIOIDOMYCOSIS INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.89	DX	OTHER FORMS OF COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B38.9	DX	COCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B41.0	DX	PULMONARY PARACOCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B41.7	DX	DISSEMINATED PARACOCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B41.8	DX	OTHER FORMS OF PARACOCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B41.9	DX	PARACOCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B59	DX	PNEUMOCYSTOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.1	DX	PULMONARY CANDIDIASIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.2	DX	CANDIDIASIS OF SKIN AND NAIL	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.41	DX	CANDIDAL PARONYCHIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.5	DX	CANDIDAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.6	DX	CANDIDAL ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.7	DX	CANDIDAL SEPTICEMIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.82	DX	CANDIDAL ESOPHAGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.84	DX	CANDIDAL CHEILITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B46.0	DX	PULMONARY MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B46.1	DX	RHINOCEREBRAL MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B46.2	DX	CUTANEOUS MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B46.3	DX	GASTROINTESTINAL MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B46.4	DX	DISSEMINATED MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B46.5	DX	MUCORMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B44.0	DX	INVASIVE PULMONARY ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B44.1	DX	OTHER PULMONARY ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B44.2	DX	TONSILLAR ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B44.7	DX	DISSEMINATED ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B44.89	DX	OTHER FORMS OF ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B44.9	DX	ASPERGILLOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25	DX	CYTOMEGALOVIRAL DISEASE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25.0	DX	CYTOMEGALOVIRAL PNEUMONITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25.1	DX	CYTOMEGALOVIRAL HEPATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25.2	DX	CYTOMEGALOVIRAL PANCREATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25.8	DX	OTHER CYTOMEGALOVIRAL DISEASES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25.9	DX	CYTOMEGALOVIRAL DISEASE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.1	DX	CYTOMEGALOVIRAL MONONUCLEOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.10	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITHOUT COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.11	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH POLYNEUROPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.12	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.19	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH OTHER COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B78.1	DX	INTESTINAL STRONGYLOIDIASIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B77.81	DX	VISCERAL LARVA MIGRANS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.81	DX	CANDIDAL OTITIS EXTERNA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.83	DX	CANDIDAL CYSTITIS AND URETHRITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.0	DX	CANDIDAL STOMATITIS	ICD-10-CM	Inpatient setting, primary position
11	Negative control: Lumbar radiculopathy	724.4	DX	Thoracic or lumbosacral neuritis or radiculitis, unspecified	ICD-9-CM	
11	Negative control: Lumbar radiculopathy	M54.15	DX	RADICULOPATHY, THORACOLUMBAR REGION	ICD-10-CM	Inpatient and outpatient setting, any position
11	Negative control: Lumbar radiculopathy	M54.16	DX	RADICULOPATHY, LUMBAR REGION	ICD-10-CM	Inpatient and outpatient setting, any position
11	Negative control: Lumbar radiculopathy	M54.17	DX	RADICULOPATHY, LUMBOSACRAL REGION	ICD-10-CM	Inpatient and outpatient setting, any position
12	Negative control: Hernia	550	DX	Inguinal hernia	ICD-9-CM	
12	Negative control: Hernia	550.0	DX	Inguinal hernia with gangrene	ICD-9-CM	
12	Negative control: Hernia	550.00	DX	Inguinal hernia, with gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.01	DX	Inguinal hernia, with gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12	Negative control: Hernia	550.02	DX	Inguinal hernia, with gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.03	DX	Inguinal hernia, with gangrene, bilateral, recurrent	ICD-9-CM	

12 Negative control: Hernia	550.1	DX	Inguinal hernia with obstruction without mention of gangrene	ICD-9-CM	
12 Negative control: Hernia	550.10	DX	Inguinal hernia, with obstruction, without mention of gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	550.11	DX	Inguinal hernia with obstruction, without mention of gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12 Negative control: Hernia	550.12	DX	Inguinal hernia, with obstruction, without mention of gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	550.13	DX	Inguinal hernia, with obstruction, without mention of gangrene, bilateral, recurrent	ICD-9-CM	
12 Negative control: Hernia	550.9	DX	Inguinal hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	550.90	DX	Inguinal hernia, without mention of obstruction or gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	550.91	DX	Inguinal hernia, without mention of obstruction or gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12 Negative control: Hernia	550.92	DX	Inguinal hernia, without mention of obstruction or gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	550.93	DX	Inguinal hernia, without mention of obstruction or gangrene, bilateral, recurrent	ICD-9-CM	
12 Negative control: Hernia	551	DX	Other hernia of abdominal cavity with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.0	DX	Femoral hernia with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.00	DX	Femoral hernia with gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	551.01	DX	Femoral hernia with gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12 Negative control: Hernia	551.02	DX	Femoral hernia with gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	551.03	DX	Femoral hernia with gangrene, bilateral, recurrent	ICD-9-CM	
12 Negative control: Hernia	551.1	DX	Umbilical hernia with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.2	DX	Ventral hernia with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.20	DX	Ventral hernia, unspecified, with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.21	DX	Incisional ventral hernia, with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.29	DX	Other ventral hernia with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.3	DX	Diaphragmatic hernia with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.8	DX	Hernia of other specified sites, with gangrene	ICD-9-CM	
12 Negative control: Hernia	551.9	DX	Hernia of unspecified site, with gangrene	ICD-9-CM	
12 Negative control: Hernia	552	DX	Other hernia of abdominal cavity with obstruction but without mention of gangrene	ICD-9-CM	
12 Negative control: Hernia	552.0	DX	Femoral hernia with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.00	DX	Femoral hernia with obstruction, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	552.01	DX	Femoral hernia with obstruction, unilateral or unspecified, recurrent	ICD-9-CM	
12 Negative control: Hernia	552.02	DX	Femoral hernia with obstruction, bilateral (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	552.03	DX	Femoral hernia with obstruction, bilateral, recurrent	ICD-9-CM	
12 Negative control: Hernia	552.1	DX	Umbilical hernia with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.2	DX	Ventral hernia with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.20	DX	Ventral, unspecified, hernia with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.21	DX	Incisional ventral hernia with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.29	DX	Other ventral hernia with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.3	DX	Diaphragmatic hernia with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.8	DX	Hernia of other specified sites, with obstruction	ICD-9-CM	
12 Negative control: Hernia	552.9	DX	Hernia of unspecified site, with obstruction	ICD-9-CM	
12 Negative control: Hernia	553	DX	Other hernia of abdominal cavity without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.0	DX	Femoral hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.00	DX	Femoral hernia without mention of obstruction of gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	553.01	DX	Femoral hernia without mention of obstruction or gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12 Negative control: Hernia	553.02	DX	Femoral hernia without mention of obstruction or gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12 Negative control: Hernia	553.03	DX	Femoral hernia without mention of obstruction or gangrene, bilateral, recurrent	ICD-9-CM	
12 Negative control: Hernia	553.1	DX	Umbilical hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.2	DX	Ventral hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.20	DX	Ventral, unspecified, hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.21	DX	Incisional hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.29	DX	Other ventral hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.3	DX	Diaphragmatic hernia without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.8	DX	Hernia of other specified sites without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	553.9	DX	Hernia of unspecified site without mention of obstruction or gangrene	ICD-9-CM	
12 Negative control: Hernia	K40	DX	INGUINAL HERNIA	ICD-10-CM	Inpatient and outpatient setting, any position
12 Negative control: Hernia	K41	DX	FEMORAL HERNIA	ICD-10-CM	Inpatient and outpatient setting, any position
12 Negative control: Hernia	K41.0	DX	BILATERAL FEMORAL HERNIA, WITH OBSTRUCTION, WITHOUT GANGRENE	ICD-10-CM	Inpatient and outpatient setting, any position
12 Negative control: Hernia	K41.00	DX	BILATERAL FEMORAL HERNIA, WITH OBSTRUCTION, WITHOUT GANGRENE, NOT SPECIFIED AS RECURRENT	ICD-10-CM	Inpatient and outpatient setting, any position
12 Negative control: Hernia	K41.01	DX	BILATERAL FEMORAL HERNIA, WITH OBSTRUCTION, WITHOUT GANGRENE, RECURRENT	ICD-10-CM	Inpatient and outpatient setting, any position
12 Negative control: Hernia	K41.1	DX	BILATERAL FEMORAL HERNIA, WITH GANGRENE	ICD-10-CM	Inpatient and outpatient setting, any position
12 Negative control: Hernia	K41.10	DX	BILATERAL FEMORAL HERNIA, WITH GANGRENE, NOT SPECIFIED AS RECURRENT	ICD-10-CM	Inpatient and outpatient setting, any position
12 Negative control: Hernia	K41.11	DX	BILATERAL FEMORAL HERNIA, WITH GANGRENE, RECURRENT	ICD-10-CM	Inpatient and outpatient setting, any position

Outcome	Category	Subcategory	ICD	Validation source	Type of the source	PPV Codes in the study	Codes in the emulation	Modification	Description of Modifications	Notes
1	Acute myocardial infarction		ICD-10-CM	Kveta Y, Schneeweiss S, Glynn RJ, Cannuscio CG, Avorn J, Solomon DH. Accuracy of medicare claims-based diagnosis of acute myocardial infarction: estimating positive predictive value on the basis of review of hospital records. Am Heart J. 2004;148(1):95-104. doi:10.1016/j.ahj.2004.02.013	Validation study	94%				
			ICD-9-CM	Validity of Myocardial Infarction Diagnoses in Administrative Databases: A Systematic Review. Specificity and NPV were available only from three studies and in these ranged from 89-99% and 75-99%. Validation of claims-based diagnostic and procedure codes for cardiovascular and gastro-intestinal serious adverse events in a commercially-insured population: Validating administrative data in stroke research	Systematic review	410.x	410.x	No		
2	Non-fatal stroke		ICD-10-CM	Validity of Diagnostic Codes for Acute Stroke in Administrative Databases: A Systematic Review	Validation study	95%				
				The PPV specifically for acute stroke was < 68%, in at least 50% of studies. PPVs were > 93% for subarachnoid haemorrhage (ICD-9 430/ICD-10 I60, 89% for intracerebral haemorrhage (ICD-9 431/ICD-10 I61), and 82% for ischaemic stroke (ICD-9 434/ICD-10 I63 or ICD-9 434&436)		430 431 433.01 433.11 433.21 433.31 433.81 433.91 434.01 434.11 434.91		Addet: 997.02 Isotrogenic cerebrovascular infarction or hemorrhage, 433.x1 - Occlusion and stenosis (This code is mentioned in the study, but not recommended in the conclusion) - code from PROMISE	The added ICD-9-CM code is a translation of the ICD-10 code from the PROMISE team	
3	All-cause mortality		ICD-9-CM	The sensitivity of ICD-9 430-438/ICD-10 I60-I69 for any cerebrovascular disease was > 82% in most (> 50%) studies, and specificity and NPV were both > 95%. Bias Implications of Outcome Misclassification in Observational Studies Evaluating Association Between Treatments and All-Cause or Cardiovascular Mortality Using Administrative Claims	Systematic review	997.02	Yes			
			N/A		N/A					
4	Hospitalization for unstable angina		ICD-10-CM	Validity of coronary heart diseases and heart failure based on hospital discharge and mortality data in the Netherlands using the cardiovascular registry Maastricht cohort study	Validation study	78%	I20	Yes		
			ICD-9-CM	Investigator reviewed codes, based on ICD-10-CM translations	N/A		I20.0, I24.0, I24.1, I24.8, I24.81, I24.89, I24.9, I25.110, I25.700, I25.710, I25.720, I25.730, I25.750, I25.760, I25.790		Added codes with mention of angina pectoris in atherosclerosis	IP, Primary position
5	Surgical or percutaneous coronary revascularization procedure		ICD-10-CM, ICD-9-CM, CPT, PCS	PROMISE team	DoPE			No		
			ICD-10-CM, ICD-9-CM, CPT/HCPCS		DoPE					Any inpatient code
6	Time to first hospitalization for any cause			Validity of International Classification of Diseases (ICD-10) Diagnosis Codes for Identification of Acute Heart Failure Hospitalization and Heart Failure with Reduced Ejection Fraction Fraction in a National Medicare Sample	DoPE	98%	I50.x I11.0 I13.0 I13.2 I50.x			
			ICD-10-CM							
7	Hospitalisation for heart failure			A systematic review of validated methods for identifying heart failure using administrative data	Systematic review					
				Risk of Gastrointestinal Adverse Events Associated With Therapies Like Tyrosine Kinase Receptor Agonists for Weight Loss. https://pubmed.ncbi.nlm.nih.gov/34624335/ https://pubmed.ncbi.nlm.nih.gov/35651329/ Performance characteristics of code-based algorithms to identify urinary tract infections in large United States administrative claims databases Veterans Affairs hospital discharge databases coded serious bacterial infections accurately. https://pubmed.ncbi.nlm.nih.gov/29921683/ https://pubmed.ncbi.nlm.nih.gov/23335506/ Clinical Outcomes of Tirzepatide or GLP-1 Receptor Agonists in Individuals With Type 2 Diabetes. Association between chiropractic spinal manipulation and lumbar discectomy in adults with lumbar disc herniation and radiculopathy: retrospective cohort study using United States' data	Study w/ same criteria					
8	Gastrointestinal adverse events		ICD-10-CM, ICD-9-CM	Investigator reviewed codes, based on ICD-10-CM translations	Validation study	80.9%				
			ICD-10-CM, ICD-9-CM							
9	Urinary tract infection		ICD-10-CM, ICD-9-CM	Clinical Outcomes of Tirzepatide or GLP-1 Receptor Agonists in Individuals With Type 2 Diabetes. Association between chiropractic spinal manipulation and lumbar discectomy in adults with lumbar disc herniation and radiculopathy: retrospective cohort study using United States' data	Validation study	90%				
			ICD-10-CM, ICD-9-CM	Investigator reviewed codes, based on ICD-10-CM translations	Study w/ same criteria					
10	Serious infection		ICD-10-CM, ICD-9-CM	Clinical Outcomes of Tirzepatide or GLP-1 Receptor Agonists in Individuals With Type 2 Diabetes. Association between chiropractic spinal manipulation and lumbar discectomy in adults with lumbar disc herniation and radiculopathy: retrospective cohort study using United States' data	Validation study					
			ICD-10-CM, ICD-9-CM	Investigator reviewed codes, based on ICD-10-CM translations	Study w/ same criteria					
11	Lumbar radiculopathy		ICD-10-CM	Clinical Outcomes of Tirzepatide or GLP-1 Receptor Agonists in Individuals With Type 2 Diabetes. Association between chiropractic spinal manipulation and lumbar discectomy in adults with lumbar disc herniation and radiculopathy: retrospective cohort study using United States' data	Validation study					
			ICD-9-CM	Investigator reviewed codes, based on ICD-10-CM translations	Study w/ same criteria					
12	Hernia		ICD-10-CM	Clinical Outcomes of Tirzepatide or GLP-1 Receptor Agonists in Individuals With Type 2 Diabetes. Association between chiropractic spinal manipulation and lumbar discectomy in adults with lumbar disc herniation and radiculopathy: retrospective cohort study using United States' data	Validation study					
			ICD-9-CM	Investigator reviewed codes, based on ICD-10-CM translations	Study w/ same criteria					
Inclusion criteria										
1	Men and women aged 18 years or older		ICD-10-CM, ICD-9-CM	Can't be validated	N/A	N/A	N/A	N/A	N/A	N/A
			2 Type 2 Diabetes	PROMISE team	DoPE					
3	Any weight-related ICD code		ICD-10-CM, ICD-9-CM	Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data: Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data	Validation study	98%		Yes		Added E66.2, E66.8
			4 Atherosclerotic cardiovascular disease (ASCVD), defined as either one of the 4 following							
4.1	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	ICD-10-CM	PROMISE team	DoPE			No		
			ICD-9-CM	Validity of Myocardial Infarction Diagnoses in Administrative Databases: A Systematic Review. Specificity and NPV were available only from three studies and in these ranged from 89-99% and 75-99%	Systematic review	410.x	410.x			
4.2	Unstable angina pectoris		ICD-10-CM	Validity of coronary heart diseases and heart failure based on hospital discharge and mortality data in the Netherlands using the cardiovascular registry Maastricht cohort study	Validation study	78%	I20	Yes		
			ICD-9-CM	Investigator reviewed codes, based on ICD-10-CM translations	N/A					
4.3	History of surgical or percutaneous coronary revascularization procedure		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE			No		
			ICD-10-CM, ICD-9-CM							
4.4	History of other arterial revascularization		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE					
			ICD-10-CM, ICD-9-CM, CPT	RCT-DUPLICATE team Validating administrative data in stroke research Validation of claims-based diagnostic and procedure codes for cardiovascular and gastrointestinal serious adverse events in a commercially-insured population	DoPE					
4.5	History of ischemic stroke or TIA		ICD-10-CM	Validity of Diagnostic Codes for Acute Stroke in Administrative Databases: A Systematic Review	Validation study	88%; 95%		No		
				The PPV specifically for acute stroke was < 68%, in at least 50% of studies. PPVs were > 93% for subarachnoid haemorrhage (ICD-9 430/ICD-10 I60, 89% for intracerebral haemorrhage (ICD-9 431/ICD-10 I61), and 82% for ischaemic stroke (ICD-9 434/ICD-10 I63 or ICD-9 434&436)		430 431 433.01 433.11 433.21 433.31 433.81 433.91 434.01 434.11 434.91		Addet: 997.02 Isotrogenic cerebrovascular infarction or hemorrhage, 433.x1 - Occlusion and stenosis (This code is mentioned in the study, but not recommended in the conclusion) - code from PROMISE	The added ICD-9-CM code is a translation of the ICD-10 code from the PROMISE team	
4.6	History of aortic aneurysm		ICD-9-CM	The sensitivity of ICD-9 430-438/ICD-10 I60-I69 for any cerebrovascular disease was > 82% in most (> 50%) studies, and specificity and NPV were both > 95%. Bias Implications of Outcome Misclassification in Observational Studies Evaluating Association Between Treatments and All-Cause or Cardiovascular Mortality Using Administrative Claims	Systematic review	997.02	Yes			
			ICD-10-CM, ICD-9-CM	PROMISE team	Study w/ same criteria	N/A	I71.x, I79.0, I79.1, I71.x, (except I71.0), I79.0	Yes		
4.7	History of peripheral artery disease		ICD-10-CM	Investigator reviewed codes, based on ICD-10-CM translations	N/A					
			ICD-10-CM	RCT-DUPLICATE team	DoPE	N/A	N/A	N/A	N/A	N/A

4.7	History of stable angina	ICD-10-CM, ICD-9-CM	RCT-DUPLICATE team	DoPE		N/A	N/A	N/A	N/A	N/A	N/A
4.8	History of coronary artery disease	ICD-10-CM, ICD-9-CM	RCT-DUPLICATE team	DoPE		N/A	N/A	N/A	N/A	N/A	N/A
4.9	History of carotid artery disease	ICD-10-CM, ICD-9-CM	RCT-DUPLICATE team	DoPE		N/A	N/A	N/A	N/A	N/A	N/A
Exclusion criteria											
5	History of T1DM or secondary diabetes	ICD-10-CM, ICD-9-CM	PROMISE team	DoPE					No		
	Family or personal history of multiple endocrine neoplasia or medullary thyroid carcinoma	ICD-10-CM, ICD-9-CM	PROMISE team	DoPE					No		
7	End-stage renal disease or dialysis	ICD-10-CM, ICD-9-CM, CPT/HCPCS	PROMISE team	DoPE				I12.0, N18.6	I12.0, I13.2, N18.6	Yes Added: I13.2 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	Codes indicate stage V or end-stage renal disease (ESRD)
8	History of treatment for diabetic retinopathy and/or macular edema	CPT/HCPCS	LEAD-2	DoPE						No	
9	History of any malignancy	ICD-10-CM, ICD-9-CM	PROMISE team	DoPE						No	
10	Cardiovascular event or intervention in the past 7 days	Myocardial infarction	ICD-10-CM	PROMISE team	DoPE					No	
		CABG	ICD-9-CM ICD-10-CM	Systematic review DoPE	410.x		410.x	No			
							V45.81 996.03 36.10 36.11 36.12 36.13 36.14 36.15 36.16 36.17 36.19 36.2				
	Major CV surgery	ICD-9-CM ICD-10-CM	Validation of a claims-based algorithm identifying eligible study subjects in the ADAPTARE pragmatic clinical trial Assessment of Potentially Preventable Hospital Readmissions After Major Surgery and Association With Public vs Private Health Insurance and Comorbidities Outcomes after left ventricular assist device implantation in patients with acute kidney injury: Use of healthcare claims to validate the Prevention of Arrhythmia Device Infection Trial cardiac implantable electronic device infection risk score	Validation study Study w/ same criteria	ICD-9 diagnosis code V4581 ICD-9 procedure codes '3610' '3611' '3612' '3613' '36.2			Yes	Added: 996.03 Mechanical complication due to coronary bypass graft	This added code describes the consequences following coronary artery bypass grafting (CABG), which aligns closely with established exclusion criteria	Added categories and codes for major CV operations.
		ICD-9-CM	Validating administrative data in stroke research: Validation of claims-based diagnostic and procedure codes for cardiovascular and gastrointestinal serious adverse events in a commercially-insured population	Study w/ same criteria							
	Stroke	ICD-10-CM		Validation study		88%; 95%	430 431 433.01 433.11 433.21 433.31 433.81 433.91 434.01 434.11 434.91 997.02	No			
			Validity of Diagnostic Codes for Acute Stroke in Administrative Databases: A Systematic Review The PPV specifically for acute stroke was < 60% in at least 50% of studies. PPVs were > 93% for subarachnoid haemorrhage (ICD-9 430/ICD-10 I60), 89% for intracerebral haemorrhage (ICD-9 431/ICD-10 I61), and 82% for ischaemic stroke (ICD-9 434/ICD-10 I63 or ICD-9 434&436) The sensitivity of ICD-9 430-438/ICD-10 I60-I69 for any cerebrovascular disease was > 82% in most (> 50%) studies, and specificity and NPV were both > 95% A systematic review of validated methods for identifying cerebrovascular accident or transient ischemic attack using administrative data	Systematic review DoPE	430431433434436			Yes	Added: 997.02 Ischemic cerebrovascular infarction or hemorrhage, 433.x1 - Occlusion and stenosis (This code is mentioned in the study, but not recommended in the conclusion) - code from PROMISE	The added ICD-9-CM code is a translation of the ICD-10 code from the PROMISE team	No
		ICD-9-CM	In three of the six studies evaluating ICD-9 codes 435.x in hospitalizations or hospitalizations/emergency department encounters for the identification of TIA (Table 2), the PPVs were 70% or higher	Systematic review	435.x		435.x	No	I20.0, I24.0, I24.1, I24.8, I24.81, I24.89, I24.9, I25.110, I25.700, I25.710, I25.720, I25.750, I25.760, I25.790		
	Unstable angina pectoris	ICD-10-CM ICD-9-CM	Validity of coronary heart diseases and heart failure based on hospital discharge and mortality data in the Netherlands using the cardiovascular registry Maastricht cohort study Investigator reviewed codes, based on ICD-10-CM translations	Validation study	N/A	78% I20		Yes		Added codes with mention of angina pectoris in atherosclerosis	
11	Women who are pregnant or breastfeeding	ICD-10-CM, ICD-9-CM	Pregnancy team	DoPE						No	
12	GLP-1-RA treatment within past 6 months	Prescriptions	https://www.drugs.com/	N/A							
13	Bariatric surgery within the past 12 months	ICD-10-CM, ICD-9-CM	PROMISE Team	DoPE				No			

Appendix 3. Flowchart for cohort assembly

OPTUM (Sept 18, 2014 to May 31, 2025)		
	Excluded Patients	Remaining Patients
Patients in dataset		97,451,572
Patients meeting cohort entry criteria		1,989,604
Excluded due to insufficient enrollment	598,422 (30%)	1,391,182
Excluded due to prior use of referent	274,126 (20%)	1,117,056
Excluded due to prior use of exposure	913,341 (82%)	203,715
Excluded because patient qualified in >1 exposure category	43 (<1%)	203,672
Excluded based on 1 - Age	109 (<1%)	203,563
Excluded based on 2 - Type 2 diabetes mellitus	28,884 (14%)	174,679
Excluded based on 3 - BMI ≥ 25kg/m2 (ICD)	43,310 (25%)	131,369
Excluded based on 3 - BMI ≥ 25kg/m2 (Truncated)	757 (<1%)	130,612
Excluded based on 4 - Atherosclerotic cardiovascular disease (ASCVD)	34,411 (26%)	96,201
Excluded based on 5 - T1DM or secondary diabetes	2,398 (2%)	93,803
Excluded based on 6 - Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	248 (<1%)	93,555
Excluded based on 7 - End-stage renal disease or dialysis	994 (1%)	92,561
Excluded based on 8 - Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	1,282 (1%)	91,279
Excluded based on 9 - Any malignancy	6,385 (7%)	84,894
Excluded based on 10 - Cardiovascular event or intervention in the past 7 days	618 (<1%)	84,276
Excluded based on 11 - Women who are pregnant or breastfeeding	21 (<1%)	84,255
Excluded based on 12 - GLP-1-RA treatment within past 6 months	15,744 (19%)	68,511
Excluded based on 13 - Bariatric surgery within the past 12 months	116 (<1%)	68,395
Patients in Exposure Group		33,001
Patients in Referent Group		35,394

MARKETSCAN (Sept 18, 2014 to Sept 30, 2023)		
	Excluded Patients	Remaining Patients
Patients in dataset		126,119,011
Patients meeting cohort entry criteria		1,611,462
Excluded due to insufficient enrollment	362,619 (23%)	1,248,843
Excluded due to prior use of referent	403,044 (32%)	845,799
Excluded due to prior use of exposure	661,226 (78%)	184,573
Excluded because patient qualified in >1 exposure category	61 (<1%)	184,512
Excluded based on 1 - Age	332 (<1%)	184,180
Excluded based on 2 - Type 2 diabetes mellitus	47,472 (26%)	136,708
Excluded based on 3 - BMI ≥ 25kg/m2 (ICD)	43,088 (32%)	93,620
Excluded based on 3 - BMI ≥ 25kg/m2 (Truncated)	0 (<1%)	93,620
Excluded based on 4 - Atherosclerotic cardiovascular disease (ASCVD)	33,518 (36%)	60,102
Excluded based on 5 - T1DM or secondary diabetes	1,431 (2%)	58,671
Excluded based on 6 - Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	135 (<1%)	58,536
Excluded based on 7 - End-stage renal disease or dialysis	344 (<1%)	58,192
Excluded based on 8 - Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	390 (<1%)	57,802
Excluded based on 9 - Any malignancy	149 (<1%)	57,653
Excluded based on 10 - Cardiovascular event or intervention in the past 7 days	506 (<1%)	57,147
Excluded based on 11 - Women who are pregnant or breastfeeding	28 (<1%)	57,119
Excluded based on 12 - GLP-1-RA treatment within past 6 months	6,462 (11%)	50,657
Excluded based on 13 - Bariatric surgery within the past 12 months	76 (<1%)	50,581
Patients in Exposure Group		21,811
Patients in Referent Group		28,770

MEDICARE (Sept 18, 2014 to Sept 30, 2020)		
	Excluded Patients	Remaining Patients
Patients in dataset		28,874,258
Patients meeting cohort entry criteria		1,773,031
Excluded due to insufficient enrollment	303,459 (18%)	1,469,572
Excluded due to prior use of referent	974,514 (68%)	455,058
Excluded due to prior use of exposure	230,617 (51%)	224,441
Excluded because patient qualified in >1 exposure category	62 (<1%)	224,379
Excluded based on 1 - Age	0 (<1%)	224,379
Excluded based on 2 - Type 2 diabetes mellitus	18,766 (8%)	205,613
Excluded based on 3 - BMI ≥ 25kg/m2 (ICD)	94,853 (46%)	110,760
Excluded based on 4 - Atherosclerotic cardiovascular disease (ASCVD)	31,053 (30%)	99,707
Excluded based on 5 - T1DM or secondary diabetes	2,577 (3%)	97,130
Excluded based on 6 - Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	212 (<1%)	96,918
Excluded based on 7 - End-stage renal disease or dialysis	1,242 (1%)	95,676
Excluded based on 8 - Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	1,024 (1%)	94,652
Excluded based on 9 - Any malignancy	7,139 (8%)	87,513
Excluded based on 10 - Cardiovascular event or intervention in the past 7 days	925 (1%)	86,588
Excluded based on 11 - Women who are pregnant or breastfeeding	4 (<1%)	86,584
Excluded based on 12 - GLP-1-RA treatment within past 6 months	3,194 (4%)	83,390
Excluded based on 13 - Bariatric surgery within the past 12 months	221 (<1%)	83,169
Patients in Exposure Group		22,425
Patients in Referent Group		60,744

Appendix 4. 1st Feasibility Assessment

Table of Contents

- A. Patient characteristics by treatment group
- B. Summary Parameters of Study Population
- C. Median Follow up Time in Overall Study Population
- D. Reasons for Censoring in Overall Study Population
- E. Initial Power Assessment
- F. Aetion report link
- G. Review by Principal Investigator

In order to complete the initial power analysis, a dummy outcome of a 90-day gap in database enrollment was used. This outcome is used to ensure that no information on the comparative risks of the outcomes of interest are available at this stage. We completed a PS overlap weighted comparative analysis using this outcome. The PS included only 3 covariates: age, sex, and combined comorbidity index. Power calculations are based on the formulas from Chow et al. (2008).

OPTUM: Study period from January 1, 2004 to August 31, 2025
MARKETSCAN: Study period from December 31, 2012 to December 31, 2023
MEDICARE: Study period from January 1, 2007 to December 31, 2020

A. Patient characteristics by treatment group (follow-up start is 1 days after CED, so few patients and dropped, hence table 1 could include slightly fewer patients than the attrition table)

Before matching	Optum			Marketscan			MEDICARE		
Variable	Reference: Sitagliptin	Exposure: GLP-1-RA	Difference	Reference: Sitagliptin	Exposure: GLP-1-RA	Difference	Reference: Sitagliptin	Exposure: GLP-1-RA	Difference
Number of patients	35,274	32,963	- (-, -)	28,732	21,795	- (-, -)	60,124	22,368	- (-, -)
Age									
...mean (sd)	71.09 (8.60)	66.04 (9.81)	5.05 (4.91, 5.19)	63.75 (11.35)	60.62 (10.31)	3.13 (2.94, 3.32)	74.46 (6.40)	72.40 (5.21)	2.06 (1.97, 2.14)
...median [IQR]	72.00 [67.00, 77.00]	67.00 [60.00, 73.00]	- (-, -)	63.00 [56.00, 72.00]	60.00 [54.00, 67.00]	- (-, -)	73.00 [69.00, 78.00]	71.00 [68.00, 75.00]	- (-, -)
Gender									
...Male; n (%)	16,616 (47.1%)	16,669 (50.6%)	-3.5% (-4.2%, -2.7%)	15,836 (55.1%)	11,874 (54.5%)	0.6% (-0.2%, 1.5%)	25,839 (43.0%)	10,499 (46.9%)	-4.0% (-4.7%, -3.2%)
CCI (365 days)									
...mean (sd)	3.58 (3.00)	3.26 (2.83)	0.32 (0.28, 0.37)	2.32 (2.66)	2.17 (2.35)	0.14 (0.10, 0.19)	3.58 (3.09)	3.41 (2.78)	0.17 (0.13, 0.21)
...median [IQR]	3.00 [1.00, 5.00]	3.00 [1.00, 5.00]	- (-, -)	2.00 [0.00, 4.00]	2.00 [0.00, 3.00]	- (-, -)	3.00 [1.00, 6.00]	3.00 [1.00, 5.00]	- (-, -)

B. Summary Parameters of Overall Study Population (Step 1)

Variable	Optum	Marketscan	MEDICARE
	Value	Value	Value
Number of patients in full cohort	68,395	50,581	83,169
Number of patients dropped as incomplete cases	0	4	1
Number of patients that did not begin follow-up	158	50	676
Number of patients in analytic cohort	68,237	50,527	82,492
Number of events	8,994	4,589.00	11,080.00
Number of person-years	35,697.46	28,495.98	42,798.28
Number of patients in group: Reference - Sitagliptin	35,274	28,732	60,124
Number of patients in group: Exposures: GLP-1-RA	32,963	21,795	22,368
Risk per 1,000 patients	131.81	90.82	134.32
Rate per 1,000 person-years	251.95	161.04	258.89

C. Median Follow up Time in Overall Study Population (Step 1)

	Optum	Marketscan	MEDICARE
Patient Group	Median Follow-Up	Median Follow-Up	Median Follow-Up
Overall Patient Population	151 [73, 341]	184 [84, 365]	153 [73, 331]

D. Reasons for Censoring in Overall Study Population (Step 1)

	Optum	Marketscan	MEDICARE
Overall	Value	Value	Value
Outcome	8,994 (13.2%)	4,589 (9.1%)	11,080 (13.4%)
Death	0 (0.0%)	94 (0.2%)	1 (0.0%)
Start of an additional exposure	1,593 (2.3%)	1,518 (3.0%)	1,392 (1.7%)
End of index exposure	30,561 (44.8%)	20,233 (40.0%)	34,247 (41.5%)
Maximum follow-up time	15,976 (23.4%)	14,154 (28.0%)	18,399 (22.3%)
Specified date reached	1,196 (1.8%)	1,717 (3.4%)	5,472 (6.6%)

End of patient data	0 (0.0%)	0 (0.0%)	0 (0.0%)
End of patient enrollment	6,074 (8.9%)	7,123 (14.1%)	2,892 (3.5%)
Censor: Other GLP-1-RAs / Nursing home began	3,843 (5.6%)	1,099 (2.2%)	9,009 (10.9%)

E. Power Assessment

Superiority Analysis	Optum	Marketscan	Medicare	Pooled
Number of patients	68,395	50,581	83,169	
Reference	35,274	28,732	60,124	124,130
Exposed	32,963	21,795	22,368	77,126
Risk per 1,000 patients	131.81	90.82	134.32	-
Expected HR	0.75	0.75	0.75	0.75
Alpha (2-sided)	0.05	0.05	0.05	0.05
Number of events expected	8994	4589	11080	24664
Power	1.00	1.00	1.00	1.00

F. Aetion report link

[Optum Step 1: https://bwh-dope.aetion.com/substantiate/project/3049/rwrs/154974](https://bwh-dope.aetion.com/substantiate/project/3049/rwrs/154974)

[Marketscan Step 1: https://bwh-dope.aetion.com/substantiate/project/3051/rwrs/154980](https://bwh-dope.aetion.com/substantiate/project/3051/rwrs/154980)

[Medicare Step 1: https://bwh-dope.aetion.com/substantiate/project/3052/rwrs/154969](https://bwh-dope.aetion.com/substantiate/project/3052/rwrs/154969)

F. Review by principal investigator

Stop analyses until feasibility and power are reviewed by primary investigators.

Reviewed by PI:	Nils Krüger	Date reviewed:	May 7, 2026
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Appendix 5. 2nd Feasibility Assessment

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- A. Median Follow up Time by Treatment Group
- B. Reasons for Censoring by Treatment Group
- C. Final Power Assessment
- D. Aetion report link
- E. Review by Principal Investigator

In order to complete the feasibility analysis, a dummy outcome of a 90-day gap in database enrollment was used. This outcome is used to ensure that no information on the comparative risks of the outcomes of interest are available at this stage. We completed a PS overlap weighted comparative analysis using this outcome. The PS included all prespecified covariates listed in the protocol. Power calculations are based on the formulas from Chow et al. (2008).

A. Median Follow Up Time by Treatment Group

Patient Group	Median Follow-Up Time (Days) [IQR]	Median Follow-Up Time (Days) [IQR]	Median Follow-Up Time (Days) [IQR]
Overall Patient Population	181 [100, 365]	209 [103, 365]	168 [83, 365]

B. Reasons for Censoring in Overall Study Population

	Optum	Marketscan	MEDICARE
Overall	Value	Value	Value
Outcome	9,050 (13.3%)	2,094 (8.1%)	11,137 (13.4%)
Death	0 (0.0%)	38 (0.1%)	0 (0.0%)
Start of an additional exposure	1,605 (2.4%)	851 (3.3%)	1,403 (1.7%)
End of index exposure	30,907 (45.4%)	10,416 (40.1%)	34,146 (41.1%)
Maximum follow-up time	16,450 (24.1%)	7,172 (27.6%)	18,400 (22.1%)
Specified date reached	1,217 (1.8%)	707 (2.7%)	5,460 (6.6%)
End of patient data	0 (0.0%)	0 (0.0%)	0 (0.0%)
End of patient enrollment	6,134 (9.0%)	4,268 (16.4%)	2,884 (3.5%)
Censor: Other GLP-1-RAs / Nursing home began	2,764 (4.1%)	460 (1.8%)	9,657 (11.6%)

C. Power Assessment

Superiority Analysis	Optum	Marketscan	Medicare
Number of patients			
Reference	25,235	10,721	32,262
Exposed	23,891	9,456	18,837
Risk per 1,000 patients	132.84	80.52	134.04
Expected HR	0.75	0.75	0.75
Alpha (2-sided)	0.05	0.05	0.05
Number of events expected	6526	1625	6849
Power	1.00	1.00	1.00

D. Aetion report link

Optum Step 1: <https://bwh-dope.aetion.com/substantiate/project/3049/rwrs/154974>
Marketscan Step 1: <https://bwh-dope.aetion.com/substantiate/project/3051/rwrs/154980>
Medicare Step 1: <https://bwh-dope.aetion.com/substantiate/project/3052/rwrs/154969>

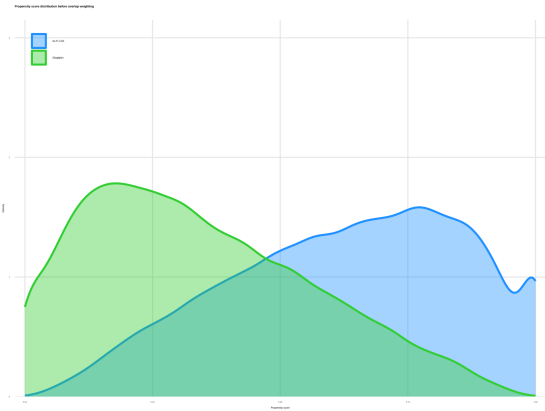
E. Review by principal investigator

Stop analyses until feasibility and power are reviewed by primary investigators.

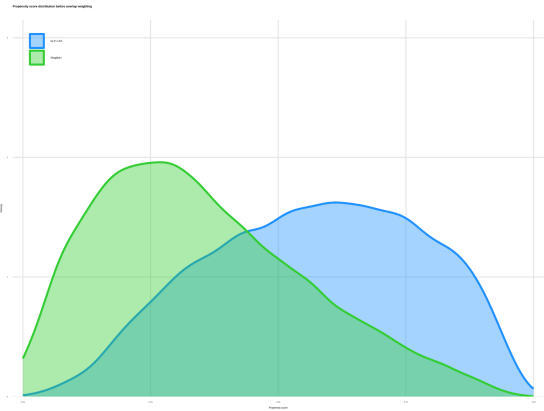
Reviewed by PI:	Nils Krüger	Date reviewed:	May 7, 2026
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Appendix 6. Balance Assessment - PS Distribution and C-Statistic

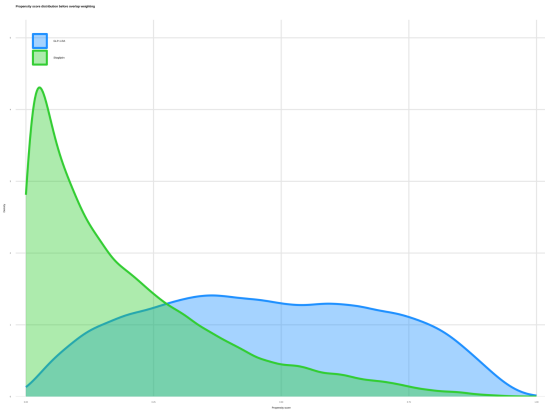
C-statistics unadjusted, OPTUM: 0.808



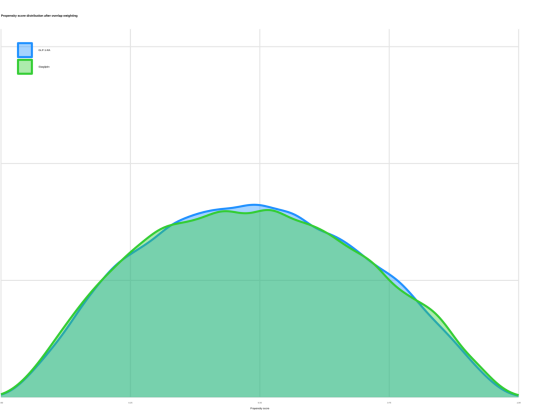
C-statistics unadjusted, MARKETSCAN: 0.772



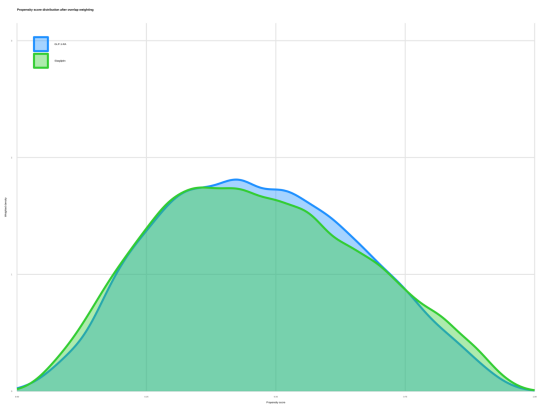
C-statistics unadjusted, MEDICARE: 0.825



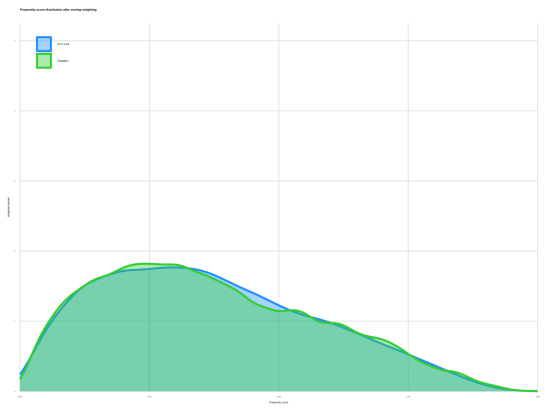
C-statistics adjusted after overlap weighing on the PS, OPTUM: 0.501



C-statistics adjusted after overlap weighing on the PS, MARKETSCAN: 0.503



C-statistics adjusted after overlap weighing on the PS, MEDICARE: 0.501



Appendix 7. Balance Assessment - Table 1

OPTUM						
Variable	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD
Number of patients (Sum of weights)	33,164	35,582	- (-, -)	12,270	12,270	- (-, -)
Age (Categorical)						
...<50	2,062 (6.2%)	722 (2.0%)	0.21 (0.20, 0.23)	409 (3.3%)	409 (3.3%)	0.00 (-0.03, 0.03)
...50 - 59	5,939 (18%)	2,831 (8.0%)	0.30 (0.28, 0.31)	1,466 (12%)	1,466 (12%)	0.00 (-0.03, 0.03)
...60 - 64	4,786 (14%)	2,799 (7.9%)	0.21 (0.19, 0.22)	1,347 (11%)	1,347 (11%)	0.00 (-0.03, 0.03)
...65 - 69	7,220 (22%)	7,231 (20%)	0.04 (0.02, 0.05)	2,782 (23%)	2,782 (23%)	0.00 (-0.03, 0.03)
...70 - 74	6,789 (20%)	8,956 (25%)	-0.11 (-0.13, -0.10)	2,994 (24%)	2,994 (24%)	0.00 (-0.03, 0.03)
...75 - 79	4,096 (12%)	7,043 (20%)	-0.20 (-0.22, -0.19)	1,977 (16%)	1,977 (16%)	0.00 (-0.03, 0.03)
...≥ 80	2,272 (6.9%)	6,000 (17%)	-0.31 (-0.33, -0.30)	1,294 (11%)	1,294 (11%)	0.00 (-0.03, 0.03)
Gender (male)	16,759 (51%)	16,766 (47%)	0.07 (0.05, 0.08)	5,931 (48%)	5,931 (48%)	0.00 (-0.03, 0.03)
Race (Recategorized)						
...White	20,565 (62%)	21,239 (60%)	0.05 (0.03, 0.06)	7,590 (62%)	7,590 (62%)	0.00 (-0.03, 0.03)
...Black	5,635 (17%)	6,786 (19%)	-0.05 (-0.07, -0.04)	2,246 (18%)	2,246 (18%)	0.00 (-0.03, 0.03)
...Unknown / Missing	6,389 (19%)	6,352 (18%)	0.04 (0.02, 0.05)	2,169 (18%)	2,169 (18%)	0.00 (-0.03, 0.03)
...Other	575 (1.7%)	1,205 (3.4%)	-0.10 (-0.12, -0.09)	265 (2.2%)	265 (2.2%)	0.00 (-0.03, 0.03)
Region/State						
...Northeast	3,365 (10%)	3,960 (11%)	-0.03 (-0.05, -0.02)	1,274 (10%)	1,274 (10%)	0.00 (-0.03, 0.03)
...Midwest / North Central	6,507 (20%)	4,962 (14%)	0.15 (0.14, 0.17)	2,032 (17%)	2,032 (17%)	0.00 (-0.03, 0.03)
...South	17,490 (53%)	20,499 (58%)	-0.10 (-0.11, -0.08)	6,856 (56%)	6,856 (56%)	0.00 (-0.03, 0.03)
...West	5,802 (17%)	6,161 (17%)	0.00 (-0.01, 0.02)	2,107 (17%)	2,107 (17%)	0.00 (-0.03, 0.03)
Smoking/Tobacco use	10,773 (32%)	10,873 (31%)	0.04 (0.03, 0.06)	3,928 (32%)	3,928 (32%)	0.00 (-0.03, 0.03)
Weight						
...Overweight	3,540 (11%)	7,257 (20%)	-0.27 (-0.29, -0.26)	1,748 (14%)	1,748 (14%)	0.00 (-0.03, 0.03)
...Class 1 Obesity	6,256 (19%)	8,443 (24%)	-0.12 (-0.13, -0.10)	2,630 (21%)	2,630 (21%)	0.00 (-0.03, 0.03)
...Class 2 Obesity	3,571 (11%)	3,788 (11%)	0.00 (-0.01, 0.02)	1,333 (11%)	1,333 (11%)	0.00 (-0.03, 0.03)
...Class 3 Obesity	16,026 (48%)	12,168 (34%)	0.29 (0.27, 0.30)	5,176 (42%)	5,176 (42%)	0.00 (-0.03, 0.03)
...Unspecified Obesity	3,771 (11%)	3,926 (11%)	0.01 (-0.00, 0.03)	1,382 (11%)	1,382 (11%)	0.00 (-0.03, 0.03)
Diabetic retinopathy	4,860 (15%)	4,244 (12%)	0.08 (0.07, 0.10)	1,604 (13%)	1,604 (13%)	0.00 (-0.03, 0.03)
Diabetic neuropathy	14,131 (43%)	13,949 (39%)	0.07 (0.05, 0.08)	5,045 (41%)	5,045 (41%)	0.00 (-0.03, 0.03)
Diabetic nephropathy	10,892 (33%)	12,358 (35%)	-0.04 (-0.05, -0.02)	4,117 (34%)	4,117 (34%)	0.00 (-0.03, 0.03)
Diabetes with other ophthalmic complications	1,858 (5.6%)	2,272 (6.4%)	-0.03 (-0.05, -0.02)	742 (6.0%)	742 (6.0%)	0.00 (-0.03, 0.03)
Diabetes with peripheral circulatory disorders	7,844 (24%)	8,494 (24%)	-0.01 (-0.02, 0.01)	2,946 (24%)	2,946 (24%)	0.00 (-0.03, 0.03)
Diabetic foot	2,069 (6.2%)	1,804 (5.1%)	0.05 (0.04, 0.07)	685 (5.6%)	685 (5.6%)	0.00 (-0.03, 0.03)
Erectile dysfunction	1,733 (5.2%)	1,424 (4.0%)	0.06 (0.04, 0.07)	565 (4.6%)	565 (4.6%)	0.00 (-0.03, 0.03)
Hypoglycemia	8,707 (26%)	9,057 (25%)	0.02 (0.00, 0.03)	3,211 (26%)	3,211 (26%)	0.00 (-0.03, 0.03)
Hyperglycemia/DKA/HONK	21,311 (64%)	19,334 (54%)	0.20 (0.19, 0.22)	7,315 (60%)	7,315 (60%)	0.00 (-0.03, 0.03)
Skin infections	4,949 (15%)	4,676 (13%)	0.05 (0.04, 0.07)	1,709 (14%)	1,709 (14%)	0.00 (-0.03, 0.03)
Angina	11,181 (34%)	11,714 (33%)	0.02 (0.00, 0.03)	4,095 (33%)	4,095 (33%)	0.00 (-0.03, 0.03)
Hypertension	31,335 (94%)	33,924 (95%)	-0.04 (-0.05, -0.02)	11,653 (95%)	11,653 (95%)	0.00 (-0.03, 0.03)
Hypotension	1,828 (5.5%)	2,375 (6.7%)	-0.05 (-0.06, -0.03)	736 (6.0%)	736 (6.0%)	0.00 (-0.03, 0.03)
Hyperlipidemia	30,009 (90%)	32,239 (91%)	-0.00 (-0.02, 0.01)	11,101 (90%)	11,101 (90%)	0.00 (-0.03, 0.03)
Atrial fibrillation	5,164 (16%)	6,541 (18%)	-0.07 (-0.09, -0.06)	2,052 (17%)	2,052 (17%)	0.00 (-0.03, 0.03)
Myocardial infarction	8,486 (26%)	8,627 (24%)	0.03 (0.02, 0.05)	3,050 (25%)	3,050 (25%)	0.00 (-0.03, 0.03)
Cardiac conduction disorder	3,165 (9.5%)	3,606 (10%)	-0.02 (-0.03, -0.00)	1,205 (9.8%)	1,205 (9.8%)	0.00 (-0.03, 0.03)

Previous cardiac procedure (CABG, PTCA, Stent)	4,289 (13%)	3,954 (11%)	0.06 (0.04, 0.07)	1,451 (12%)	1,451 (12%)	0.00 (-0.03, 0.03)
Ischemic stroke (inpatient only)	1,673 (5.0%)	1,979 (5.6%)	-0.02 (-0.04, -0.01)	646 (5.3%)	646 (5.3%)	0.00 (-0.03, 0.03)
PVD diagnosis or surgery	13,074 (39%)	15,630 (44%)	-0.09 (-0.11, -0.08)	5,098 (42%)	5,098 (42%)	0.00 (-0.03, 0.03)
Other cardiac dysrhythmia	9,463 (29%)	10,559 (30%)	-0.03 (-0.04, -0.01)	3,535 (29%)	3,535 (29%)	0.00 (-0.03, 0.03)
Heart failure	8,132 (25%)	9,333 (26%)	-0.04 (-0.05, -0.02)	3,068 (25%)	3,068 (25%)	0.00 (-0.03, 0.03)
Acute heart failure	2,191 (6.6%)	2,734 (7.7%)	-0.04 (-0.06, -0.03)	834 (6.8%)	834 (6.8%)	0.00 (-0.03, 0.03)
Microalbuminuria/proteinuria	29 (<0.1%)	149 (0.4%)	-0.07 (-0.08, -0.05)	17 (0.1%)	17 (0.1%)	0.00 (-0.03, 0.03)
Cardiomyopathy	3,270 (9.9%)	3,537 (9.9%)	-0.00 (-0.02, 0.01)	1,173 (9.6%)	1,173 (9.6%)	0.00 (-0.03, 0.03)
Valve disorders	5,665 (17%)	7,133 (20%)	-0.08 (-0.09, -0.06)	2,279 (19%)	2,279 (19%)	0.00 (-0.03, 0.03)
Valve replacement	693 (2.1%)	907 (2.5%)	-0.03 (-0.05, -0.02)	283 (2.3%)	283 (2.3%)	0.00 (-0.03, 0.03)
TIA	3,662 (11%)	4,319 (12%)	-0.03 (-0.05, -0.02)	1,385 (11%)	1,385 (11%)	0.00 (-0.03, 0.03)
Edema	6,870 (21%)	7,373 (21%)	-0.00 (-0.02, 0.01)	2,543 (21%)	2,543 (21%)	0.00 (-0.03, 0.03)
Venous thromboembolism/ Pulmonary embolism	1,760 (5.3%)	1,875 (5.3%)	0.00 (-0.01, 0.02)	640 (5.2%)	640 (5.2%)	0.00 (-0.03, 0.03)
Pulmonary hypertension	1,626 (4.9%)	2,097 (5.9%)	-0.04 (-0.06, -0.03)	648 (5.3%)	648 (5.3%)	0.00 (-0.03, 0.03)
Implantable cardioverter defibrillator	199 (0.6%)	287 (0.8%)	-0.02 (-0.04, -0.01)	77 (0.6%)	77 (0.6%)	0.00 (-0.03, 0.03)
Hyperkalemia	1,915 (5.8%)	2,262 (6.4%)	-0.02 (-0.04, -0.01)	723 (5.9%)	723 (5.9%)	0.00 (-0.03, 0.03)
Coronary atherosclerosis	21,711 (65%)	22,979 (65%)	0.02 (0.00, 0.03)	7,996 (65%)	7,996 (65%)	0.00 (-0.03, 0.03)
Cerebrovascular procedure	316 (1.0%)	419 (1.2%)	-0.02 (-0.04, -0.01)	130 (1.1%)	130 (1.1%)	0.00 (-0.03, 0.03)
Insertion of pacemakers / removal of cardiac lead	575 (1.7%)	765 (2.1%)	-0.03 (-0.05, -0.02)	240 (2.0%)	240 (2.0%)	0.00 (-0.03, 0.03)
CKD Stage 1-2	2,543 (7.7%)	3,497 (9.8%)	-0.08 (-0.09, -0.06)	1,061 (8.6%)	1,061 (8.6%)	0.00 (-0.03, 0.03)
CKD Stage 3-4	8,161 (25%)	9,769 (27%)	-0.06 (-0.08, -0.05)	3,151 (26%)	3,151 (26%)	0.00 (-0.03, 0.03)
Unspecified CKD	3,846 (12%)	4,470 (13%)	-0.03 (-0.04, -0.01)	1,451 (12%)	1,451 (12%)	0.00 (-0.03, 0.03)
Acute kidney injury	4,016 (12%)	4,979 (14%)	-0.06 (-0.07, -0.04)	1,539 (13%)	1,539 (13%)	0.00 (-0.03, 0.03)
Hypertensive nephropathy	7,101 (21%)	8,602 (24%)	-0.07 (-0.08, -0.05)	2,762 (23%)	2,762 (23%)	0.00 (-0.03, 0.03)
Urinary tract infections	5,772 (17%)	7,607 (21%)	-0.10 (-0.12, -0.09)	2,368 (19%)	2,368 (19%)	0.00 (-0.03, 0.03)
Genital infections	1,553 (4.7%)	1,347 (3.8%)	0.04 (0.03, 0.06)	528 (4.3%)	528 (4.3%)	0.00 (-0.03, 0.03)
Urolithiasis (Kidney and urinary stone)	1,769 (5.3%)	1,965 (5.5%)	-0.01 (-0.02, 0.01)	679 (5.5%)	679 (5.5%)	0.00 (-0.03, 0.03)
Other renal conditions	24,320 (73%)	24,187 (68%)	0.12 (0.10, 0.13)	8,643 (70%)	8,643 (70%)	0.00 (-0.03, 0.03)
COPD	6,830 (21%)	8,003 (22%)	-0.05 (-0.06, -0.03)	2,685 (22%)	2,685 (22%)	0.00 (-0.03, 0.03)
COPD exacerbation	262 (0.8%)	441 (1.2%)	-0.04 (-0.06, -0.03)	116 (0.9%)	116 (0.9%)	0.00 (-0.03, 0.03)
Asthma	4,385 (13%)	4,302 (12%)	0.03 (0.02, 0.05)	1,558 (13%)	1,558 (13%)	0.00 (-0.03, 0.03)
Obstructive sleep apnea	11,561 (35%)	8,831 (25%)	0.22 (0.21, 0.24)	3,682 (30%)	3,682 (30%)	0.00 (-0.03, 0.03)
Serious infections	1,734 (5.2%)	2,172 (6.1%)	-0.04 (-0.05, -0.02)	681 (5.6%)	681 (5.6%)	0.00 (-0.03, 0.03)
Pneumonia	2,711 (8.2%)	3,089 (8.7%)	-0.02 (-0.03, -0.00)	1,024 (8.3%)	1,024 (8.3%)	0.00 (-0.03, 0.03)
Liver disease	6,439 (19%)	6,914 (19%)	-0.00 (-0.02, 0.01)	2,389 (19%)	2,389 (19%)	0.00 (-0.03, 0.03)
MASH/MASLD	3,062 (9.2%)	2,784 (7.8%)	0.05 (0.04, 0.07)	1,056 (8.6%)	1,056 (8.6%)	0.00 (-0.03, 0.03)
Fractures / Falls	939 (2.8%)	1,355 (3.8%)	-0.05 (-0.07, -0.04)	380 (3.1%)	380 (3.1%)	0.00 (-0.03, 0.03)
Osteoporosis	1,732 (5.2%)	2,635 (7.4%)	-0.09 (-0.10, -0.07)	760 (6.2%)	760 (6.2%)	0.00 (-0.03, 0.03)
Osteoarthritis	11,794 (36%)	13,271 (37%)	-0.04 (-0.05, -0.02)	4,513 (37%)	4,513 (37%)	0.00 (-0.03, 0.03)
Depression	9,165 (28%)	8,895 (25%)	0.06 (0.04, 0.07)	3,258 (27%)	3,258 (27%)	0.00 (-0.03, 0.03)
Dementia	2,249 (6.8%)	3,730 (10%)	-0.13 (-0.15, -0.12)	1,025 (8.4%)	1,025 (8.4%)	0.00 (-0.03, 0.03)
Delirium or psychosis	882 (2.7%)	1,280 (3.6%)	-0.05 (-0.07, -0.04)	349 (2.8%)	349 (2.8%)	0.00 (-0.03, 0.03)
Anxiety	7,614 (23%)	7,079 (20%)	0.07 (0.06, 0.09)	2,632 (21%)	2,632 (21%)	0.00 (-0.03, 0.03)
Sleep disorders	13,927 (42%)	14,671 (41%)	0.02 (0.00, 0.03)	5,118 (42%)	5,118 (42%)	0.00 (-0.03, 0.03)
Anemia	8,471 (26%)	10,159 (29%)	-0.07 (-0.08, -0.05)	3,324 (27%)	3,324 (27%)	0.00 (-0.03, 0.03)
Influenza	616 (1.9%)	725 (2.0%)	-0.01 (-0.03, 0.00)	234 (1.9%)	234 (1.9%)	0.00 (-0.03, 0.03)
COVID-19	2,630 (7.9%)	1,768 (5.0%)	0.12 (0.11, 0.14)	796 (6.5%)	796 (6.5%)	0.00 (-0.03, 0.03)
Hyperthyroidism and other thyroid gland disorders	9,260 (28%)	10,132 (28%)	-0.01 (-0.03, 0.00)	3,496 (28%)	3,496 (28%)	0.00 (-0.03, 0.03)

Hypothyroidism	7,496 (23%)	8,556 (24%)	-0.03 (-0.05, -0.02)	2,868 (23%)	2,868 (23%)	0.00 (-0.03, 0.03)
Nephrotic syndrome	70 (0.2%)	48 (0.1%)	0.02 (0.00, 0.03)	18 (0.2%)	18 (0.2%)	0.00 (-0.03, 0.03)
Urinary incontinence	2,444 (7.4%)	2,939 (8.3%)	-0.03 (-0.05, -0.02)	981 (8.0%)	981 (8.0%)	0.00 (-0.03, 0.03)
GERD	10,497 (32%)	11,398 (32%)	-0.01 (-0.02, 0.01)	3,923 (32%)	3,923 (32%)	0.00 (-0.03, 0.03)
Biliary disease	69 (0.2%)	114 (0.3%)	-0.02 (-0.04, -0.01)	30 (0.2%)	30 (0.2%)	0.00 (-0.03, 0.03)
Pancreatitis	50 (0.2%)	71 (0.2%)	-0.01 (-0.03, 0.00)	21 (0.2%)	21 (0.2%)	0.00 (-0.03, 0.03)
Bowel obstruction	50 (0.2%)	74 (0.2%)	-0.01 (-0.03, 0.00)	22 (0.2%)	22 (0.2%)	0.00 (-0.03, 0.03)
Gastroparesis	397 (1.2%)	447 (1.3%)	-0.01 (-0.02, 0.01)	152 (1.2%)	152 (1.2%)	0.00 (-0.03, 0.03)
Number of antidiabetic drugs on CED			0.21 (0.20, 0.23)			0.00 (-0.03, 0.03)
...Mean (SD)	2.39 (0.97)	2.20 (0.84)		2.26 (0.90)	2.26 (0.88)	
...Median [Q1, Q3]	2.00 [2.00, 3.00]	2.00 [2.00, 3.00]		2.00 [2.00, 3.00]	2.00 [2.00, 3.00]	
...Min, Max	1.00, 7.00	1.00, 6.00		1.00, 7.00	1.00, 6.00	
Concomitant use or initiation of metformin	16,845 (51%)	20,361 (57%)	-0.13 (-0.14, -0.11)	6,626 (54%)	6,626 (54%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of insulin	11,060 (33%)	5,355 (15%)	0.44 (0.42, 0.45)	2,805 (23%)	2,805 (23%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of sulfonylureas	8,496 (26%)	11,280 (32%)	-0.13 (-0.15, -0.12)	3,558 (29%)	3,558 (29%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of DPP4i	1,787 (5.4%)	731 (2.1%)	0.18 (0.16, 0.19)	0 (<0.1%)	0 (<0.1%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of SGLT2i	5,748 (17%)	3,394 (9.5%)	0.23 (0.22, 0.25)	1,626 (13%)	1,626 (13%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of other glucose-lowering drugs	2,280 (6.9%)	2,356 (6.6%)	0.01 (-0.00, 0.03)	854 (7.0%)	854 (7.0%)	0.00 (-0.03, 0.03)
Past use of metformin	22,118 (67%)	23,657 (66%)	0.00 (-0.01, 0.02)	8,240 (67%)	8,240 (67%)	0.00 (-0.03, 0.03)
Past use of insulins	14,977 (45%)	8,219 (23%)	0.48 (0.46, 0.49)	4,063 (33%)	4,063 (33%)	0.00 (-0.03, 0.03)
Past use of sulfonylureas	11,710 (35%)	14,591 (41%)	-0.12 (-0.13, -0.10)	4,709 (38%)	4,709 (38%)	0.00 (-0.03, 0.03)
Past use of DPP-4i	3,009 (9.1%)	3,166 (8.9%)	0.01 (-0.01, 0.02)	636 (5.2%)	636 (5.2%)	0.00 (-0.03, 0.03)
Past use of SGLT-2i	8,081 (24%)	5,164 (15%)	0.25 (0.24, 0.27)	2,415 (20%)	2,415 (20%)	0.00 (-0.03, 0.03)
Past use of any other glucose-lowering drugs	3,413 (10%)	3,470 (9.8%)	0.02 (0.00, 0.03)	1,256 (10%)	1,256 (10%)	0.00 (-0.03, 0.03)
ACE/ARB	25,913 (78%)	27,946 (79%)	-0.01 (-0.02, 0.01)	9,590 (78%)	9,590 (78%)	0.00 (-0.03, 0.03)
ARNI	692 (2.1%)	574 (1.6%)	0.04 (0.02, 0.05)	224 (1.8%)	224 (1.8%)	0.00 (-0.03, 0.03)
Thiazides	11,126 (34%)	12,161 (34%)	-0.01 (-0.03, 0.00)	4,166 (34%)	4,166 (34%)	0.00 (-0.03, 0.03)
Beta blockers	15,052 (45%)	16,384 (46%)	-0.01 (-0.03, 0.00)	5,603 (46%)	5,603 (46%)	0.00 (-0.03, 0.03)
Calcium channel blockers	12,377 (37%)	14,414 (41%)	-0.07 (-0.08, -0.05)	4,781 (39%)	4,781 (39%)	0.00 (-0.03, 0.03)
Digoxin / Digitoxin	479 (1.4%)	779 (2.2%)	-0.06 (-0.07, -0.04)	204 (1.7%)	204 (1.7%)	0.00 (-0.03, 0.03)
Loop diuretics	9,963 (30%)	10,387 (29%)	0.02 (0.00, 0.03)	3,622 (30%)	3,622 (30%)	0.00 (-0.03, 0.03)
Other diuretics	3,769 (11%)	3,506 (9.9%)	0.05 (0.03, 0.06)	1,305 (11%)	1,305 (11%)	0.00 (-0.03, 0.03)
Intravenous diuretics	826 (2.5%)	952 (2.7%)	-0.01 (-0.03, 0.00)	308 (2.5%)	308 (2.5%)	0.00 (-0.03, 0.03)
Nitrates	4,795 (14%)	4,847 (14%)	0.02 (0.01, 0.04)	1,719 (14%)	1,719 (14%)	0.00 (-0.03, 0.03)
COPD treatments - Short acting inhalers only	7,365 (22%)	7,216 (20%)	0.05 (0.03, 0.06)	2,616 (21%)	2,616 (21%)	0.00 (-0.03, 0.03)
COPD treatment - Long acting inhalers only	1,003 (3.0%)	1,162 (3.3%)	-0.01 (-0.03, 0.00)	371 (3.0%)	371 (3.0%)	0.00 (-0.03, 0.03)
COPD - Dual therapy	3,830 (12%)	4,068 (11%)	0.00 (-0.01, 0.02)	1,403 (11%)	1,403 (11%)	0.00 (-0.03, 0.03)
COPD - Triple therapy	1,286 (3.9%)	1,213 (3.4%)	0.03 (0.01, 0.04)	463 (3.8%)	463 (3.8%)	0.00 (-0.03, 0.03)
Other COPD/Asthma medications	4,413 (13%)	4,422 (12%)	0.03 (0.01, 0.04)	1,595 (13%)	1,595 (13%)	0.00 (-0.03, 0.03)
Anti-arrhythmics	1,112 (3.4%)	1,417 (4.0%)	-0.03 (-0.05, -0.02)	438 (3.6%)	438 (3.6%)	0.00 (-0.03, 0.03)
Statins	28,154 (85%)	29,745 (84%)	0.04 (0.02, 0.05)	10,359 (84%)	10,359 (84%)	0.00 (-0.03, 0.03)
PCSK9 inhibitors and other lipid-lowering drugs	5,254 (16%)	5,169 (15%)	0.04 (0.02, 0.05)	1,838 (15%)	1,838 (15%)	0.00 (-0.03, 0.03)
Antiplatelet agents	7,162 (22%)	7,178 (20%)	0.04 (0.02, 0.05)	2,536 (21%)	2,536 (21%)	0.00 (-0.03, 0.03)
Oral anticoagulants	5,104 (15%)	5,807 (16%)	-0.03 (-0.04, -0.01)	1,929 (16%)	1,929 (16%)	0.00 (-0.03, 0.03)
NSAIDs	10,414 (31%)	10,791 (30%)	0.02 (0.01, 0.04)	3,813 (31%)	3,813 (31%)	0.00 (-0.03, 0.03)
Oral corticosteroids	7,788 (23%)	8,119 (23%)	0.02 (0.00, 0.03)	2,859 (23%)	2,859 (23%)	0.00 (-0.03, 0.03)
Osteoporosis agents (incl. bisphosphonates)	1,006 (3.0%)	1,682 (4.7%)	-0.09 (-0.10, -0.07)	453 (3.7%)	453 (3.7%)	0.00 (-0.03, 0.03)
Opioids	13,140 (40%)	13,396 (38%)	0.04 (0.03, 0.06)	4,741 (39%)	4,741 (39%)	0.00 (-0.03, 0.03)

Anti-depressants	13,931 (42%)	12,761 (36%)	0.13 (0.11, 0.14)	4,864 (40%)	4,864 (40%)	0.00 (-0.03, 0.03)
Antipsychotics	1,838 (5.5%)	1,768 (5.0%)	0.03 (0.01, 0.04)	648 (5.3%)	648 (5.3%)	0.00 (-0.03, 0.03)
Anxiolytics/hypnotics, benzodiazepines	8,323 (25%)	8,221 (23%)	0.05 (0.03, 0.06)	2,903 (24%)	2,903 (24%)	0.00 (-0.03, 0.03)
Dementia medications	895 (2.7%)	1,655 (4.7%)	-0.10 (-0.12, -0.09)	427 (3.5%)	427 (3.5%)	0.00 (-0.03, 0.03)
Urinary tract infections antibiotics	17,028 (51%)	18,433 (52%)	-0.01 (-0.02, 0.01)	6,314 (51%)	6,314 (51%)	0.00 (-0.03, 0.03)
Laxatives	1,643 (5.0%)	1,821 (5.1%)	-0.01 (-0.02, 0.01)	607 (4.9%)	607 (4.9%)	0.00 (-0.03, 0.03)
Number of distinct medications			0.14 (0.12, 0.15)			0.00 (-0.03, 0.03)
...Mean (SD)	17.34 (7.47)	16.33 (7.17)		16.81 (7.28)	16.81 (7.29)	
...Median [Q1, Q3]	16.00 [12.00, 21.00]	15.00 [11.00, 20.00]		16.00 [12.00, 21.00]	16.00 [12.00, 21.00]	
...Min, Max	1.00, 63.00	1.00, 69.00		1.00, 63.00	1.00, 69.00	
Number of office visits			0.04 (0.02, 0.05)			0.00 (-0.03, 0.03)
...Mean (SD)	11.42 (7.61)	11.14 (7.49)		11.31 (7.55)	11.31 (7.58)	
...Median [Q1, Q3]	10.00 [6.00, 15.00]	10.00 [6.00, 15.00]		10.00 [6.00, 15.00]	10.00 [6.00, 15.00]	
...Min, Max	0.00, 96.00	0.00, 123.00		0.00, 96.00	0.00, 123.00	
Number of endocrinologist visits			0.17 (0.16, 0.19)			0.00 (-0.03, 0.03)
...Mean (SD)	0.74 (1.90)	0.43 (1.70)		0.54 (1.68)	0.54 (1.75)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 57.00	0.00, 65.00		0.00, 57.00	0.00, 65.00	
Any endocrinologist visits within prior 91 days	6,668 (20%)	3,428 (9.6%)	0.30 (0.28, 0.31)	1,638 (13%)	1,638 (13%)	0.00 (-0.03, 0.03)
Number of cardiologist visits			-0.06 (-0.07, -0.04)			0.00 (-0.03, 0.03)
...Mean (SD)	2.72 (4.52)	2.99 (4.92)		2.79 (4.68)	2.79 (4.66)	
...Median [Q1, Q3]	1.00 [0.00, 4.00]	1.00 [0.00, 4.00]		1.00 [0.00, 4.00]	1.00 [0.00, 4.00]	
...Min, Max	0.00, 146.00	0.00, 117.00		0.00, 146.00	0.00, 117.00	
Any cardiologist visit within prior 91 days	10,803 (33%)	12,562 (35%)	-0.06 (-0.07, -0.04)	4,089 (33%)	4,089 (33%)	0.00 (-0.03, 0.03)
Number of internal/family medicine visits			-0.10 (-0.11, -0.08)			0.00 (-0.03, 0.03)
...Mean (SD)	9.74 (10.45)	10.79 (11.19)		10.29 (10.92)	10.29 (10.90)	
...Median [Q1, Q3]	7.00 [4.00, 12.00]	8.00 [4.00, 14.00]		7.00 [4.00, 13.00]	7.00 [4.00, 13.00]	
...Min, Max	0.00, 178.00	0.00, 241.00		0.00, 178.00	0.00, 241.00	
Any internal/family medicine visit within prior 91 days	28,236 (85%)	31,190 (88%)	-0.07 (-0.09, -0.06)	10,599 (86%)	10,599 (86%)	0.00 (-0.03, 0.03)
Number of nephrologist visits			-0.06 (-0.07, -0.04)			0.00 (-0.03, 0.03)
...Mean (SD)	0.39 (1.72)	0.50 (2.12)		0.41 (1.93)	0.41 (1.81)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 102.00	0.00, 71.00		0.00, 102.00	0.00, 71.00	
Any nephrologist within prior 91 days	2,031 (6.1%)	2,679 (7.5%)	-0.06 (-0.07, -0.04)	778 (6.3%)	778 (6.3%)	0.00 (-0.03, 0.03)
Number of electrocardiograms (ECG/EKG)			-0.07 (-0.09, -0.06)			0.00 (-0.03, 0.03)
...Mean (SD)	1.84 (2.47)	2.04 (2.70)		1.90 (2.52)	1.90 (2.51)	
...Median [Q1, Q3]	1.00 [0.00, 3.00]	1.00 [0.00, 3.00]		1.00 [0.00, 3.00]	1.00 [0.00, 3.00]	
...Min, Max	0.00, 51.00	0.00, 125.00		0.00, 51.00	0.00, 125.00	
Number of echocardiograms			-0.05 (-0.06, -0.03)			0.00 (-0.03, 0.03)
...Mean (SD)	0.45 (0.82)	0.49 (0.81)		0.47 (0.82)	0.47 (0.80)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 33.00	0.00, 13.00		0.00, 33.00	0.00, 13.00	
Out-of-pocket medication cost			0.15 (0.14, 0.17)			0.00 (-0.03, 0.03)
...Mean (SD)	703.82 (855.10)	583.57 (740.27)		625.24 (714.09)	625.24 (838.71)	
...Median [Q1, Q3]	428.12 [153.83, 983.45]	334.49 [131.00, 785.66]		385.00 [147.38, 859.73]	344.61 [133.60, 838.48]	
...Min, Max	-628.06, 40,676.80	0.00, 22,750.23		-628.06, 40,676.80	0.00, 22,750.23	
Unique brand medicines			0.14 (0.13, 0.16)			0.00 (-0.03, 0.03)
...Mean (SD)	17.76 (7.82)	16.66 (7.45)		17.17 (7.59)	17.17 (7.59)	

...Median [Q1, Q3]	17.00 [12.00, 22.00]	16.00 [11.00, 21.00]		16.00 [12.00, 21.00]	16.00 [12.00, 21.00]	
...Min, Max	1.00, 69.00	1.00, 74.00		1.00, 69.00	1.00, 74.00	
Unique generic medicines			0.14 (0.12, 0.15)			0.00 (-0.03, 0.03)
...Mean (SD)	17.34 (7.47)	16.33 (7.17)		16.81 (7.28)	16.81 (7.29)	
...Median [Q1, Q3]	16.00 [12.00, 21.00]	15.00 [11.00, 20.00]		16.00 [12.00, 21.00]	16.00 [12.00, 21.00]	
...Min, Max	1.00, 63.00	1.00, 69.00		1.00, 63.00	1.00, 69.00	
Colonoscopy Sigmoidoscopy	3,297 (9.9%)	3,472 (9.8%)	0.01 (-0.01, 0.02)	1,224 (10.0%)	1,224 (10.0%)	0.00 (-0.03, 0.03)
Flu Pneumococcal vaccine	13,549 (41%)	14,508 (41%)	0.00 (-0.01, 0.02)	4,971 (41%)	4,971 (41%)	0.00 (-0.03, 0.03)
Pap smear	1,571 (4.7%)	1,276 (3.6%)	0.06 (0.04, 0.07)	504 (4.1%)	504 (4.1%)	0.00 (-0.03, 0.03)
PSA test	7,569 (23%)	8,204 (23%)	-0.01 (-0.02, 0.01)	2,815 (23%)	2,815 (23%)	0.00 (-0.03, 0.03)
Fecal occult blood test	2,064 (6.2%)	3,363 (9.5%)	-0.12 (-0.14, -0.11)	928 (7.6%)	928 (7.6%)	0.00 (-0.03, 0.03)
Bone mineral density tests	2,325 (7.0%)	3,064 (8.6%)	-0.06 (-0.07, -0.04)	992 (8.1%)	992 (8.1%)	0.00 (-0.03, 0.03)
Mammograms	6,975 (21%)	7,496 (21%)	-0.00 (-0.02, 0.01)	2,659 (22%)	2,659 (22%)	0.00 (-0.03, 0.03)
Telemedicine	7,117 (21%)	5,290 (15%)	0.17 (0.16, 0.19)	2,246 (18%)	2,246 (18%)	0.00 (-0.03, 0.03)
HbA1c tests			0.11 (0.09, 0.12)			0.00 (-0.03, 0.03)
...Mean (SD)	2.68 (1.45)	2.53 (1.38)		2.61 (1.39)	2.61 (1.37)	
...Median [Q1, Q3]	3.00 [2.00, 4.00]	2.00 [2.00, 3.00]		3.00 [2.00, 3.00]	3.00 [2.00, 3.00]	
...Min, Max	0.00, 40.00	0.00, 31.00		0.00, 40.00	0.00, 31.00	
Lipid panel			-0.03 (-0.04, -0.01)			0.00 (-0.03, 0.03)
...Mean (SD)	1.77 (1.30)	1.81 (1.28)		1.78 (1.28)	1.78 (1.25)	
...Median [Q1, Q3]	2.00 [1.00, 2.00]	2.00 [1.00, 3.00]		2.00 [1.00, 2.00]	2.00 [1.00, 3.00]	
...Min, Max	0.00, 31.00	0.00, 31.00		0.00, 31.00	0.00, 31.00	
Creatinine tests			0.00 (-0.01, 0.02)			0.00 (-0.03, 0.03)
...Mean (SD)	3.82 (4.02)	3.82 (3.90)		3.80 (3.69)	3.80 (3.36)	
...Median [Q1, Q3]	3.00 [2.00, 5.00]	3.00 [2.00, 5.00]		3.00 [2.00, 5.00]	3.00 [2.00, 5.00]	
...Min, Max	0.00, 190.00	0.00, 366.00		0.00, 190.00	0.00, 366.00	
Urine tests			-0.06 (-0.07, -0.04)			0.00 (-0.03, 0.03)
...Mean (SD)	1.32 (2.74)	1.49 (3.39)		1.39 (1.94)	1.39 (1.90)	
...Median [Q1, Q3]	1.00 [0.00, 2.00]	1.00 [0.00, 2.00]		1.00 [0.00, 2.00]	1.00 [0.00, 2.00]	
...Min, Max	0.00, 366.00	0.00, 366.00		0.00, 366.00	0.00, 366.00	
Combined comorbidity score			-0.11 (-0.12, -0.09)			0.00 (-0.03, 0.03)
...Mean (SD)	3.26 (2.83)	3.58 (3.00)		3.39 (2.91)	3.39 (2.88)	
...Median [Q1, Q3]	3.00 [1.00, 5.00]	3.00 [1.00, 5.00]		3.00 [1.00, 5.00]	3.00 [1.00, 5.00]	
...Min, Max	-2.00, 16.00	-2.00, 17.00		-2.00, 16.00	-2.00, 17.00	
Frailty score			-0.07 (-0.09, -0.06)			0.00 (-0.03, 0.03)
...Mean (SD)	0.20 (0.07)	0.20 (0.07)		0.20 (0.07)	0.20 (0.07)	
...Median [Q1, Q3]	0.18 [0.15, 0.23]	0.19 [0.15, 0.24]		0.19 [0.15, 0.23]	0.19 [0.15, 0.23]	
...Min, Max	0.06, 0.69	0.05, 0.63		0.06, 0.69	0.05, 0.63	
Any hospitalization within prior 91 days	2,878 (8.7%)	4,852 (14%)	-0.16 (-0.17, -0.14)	1,269 (10%)	1,269 (10%)	0.00 (-0.03, 0.03)
Any hospitalization within prior 92-365 days	6,118 (18%)	6,664 (19%)	-0.01 (-0.02, 0.01)	2,238 (18%)	2,238 (18%)	0.00 (-0.03, 0.03)
Number of hospitalizations (0, 1, 2 or more)						
...0	25,434 (77%)	26,071 (73%)	0.08 (0.06, 0.09)	9,308 (76%)	9,308 (76%)	0.00 (-0.03, 0.03)
...1	4,787 (14%)	5,242 (15%)	-0.01 (-0.02, 0.01)	1,741 (14%)	1,741 (14%)	0.00 (-0.03, 0.03)
...2 or more	2,943 (8.9%)	4,269 (12%)	-0.10 (-0.12, -0.09)	1,220 (9.9%)	1,220 (9.9%)	0.00 (-0.03, 0.03)
Any heart failure hospitalization within prior 91 days	302 (0.9%)	672 (1.9%)	-0.08 (-0.10, -0.07)	150 (1.2%)	150 (1.2%)	0.00 (-0.03, 0.03)
Any heart failure hospitalization within prior 92-365 days	612 (1.8%)	695 (2.0%)	-0.01 (-0.02, 0.01)	231 (1.9%)	231 (1.9%)	0.00 (-0.03, 0.03)
Number of heart failure hospitalizations (0, 1, 2 or more)						
...0	32,355 (98%)	34,363 (97%)	0.06 (0.04, 0.07)	11,932 (97%)	11,932 (97%)	0.00 (-0.03, 0.03)

...1	595 (1.8%)	903 (2.5%)	-0.05 (-0.07, -0.04)	248 (2.0%)	248 (2.0%)	0.00 (-0.03, 0.03)
...2 or more	214 (0.6%)	316 (0.9%)	-0.03 (-0.04, -0.01)	90 (0.7%)	90 (0.7%)	0.00 (-0.03, 0.03)
ED visit	13,246 (40%)	16,491 (46%)	-0.13 (-0.14, -0.11)	5,333 (43%)	5,333 (43%)	0.00 (-0.03, 0.03)
Age (continuous; not in PS model)			-0.55 (-0.56, -0.53)			-0.02 (-0.04, 0.01)
...Mean (SD)	66.06 (9.81)	71.12 (8.60)		68.71 (9.08)	68.88 (9.07)	
...Median [Q1, Q3]	67.00 [60.00, 73.00]	72.00 [67.00, 77.00]		70.00 [64.00, 75.00]	70.00 [64.00, 75.00]	
...Min, Max	21.00, 88.00	21.00, 89.00		21.00, 88.00	21.00, 89.00	
Entry Classification						
...2014	3 (<0.1%)	305 (0.9%)	-0.13 (-0.14, -0.11)	2 (<0.1%)	2 (<0.1%)	0.00 (-0.03, 0.03)
...2015	106 (0.3%)	1,026 (2.9%)	-0.21 (-0.22, -0.19)	74 (0.6%)	74 (0.6%)	0.00 (-0.03, 0.03)
...2016	597 (1.8%)	2,227 (6.3%)	-0.23 (-0.24, -0.21)	355 (2.9%)	355 (2.9%)	0.00 (-0.03, 0.03)
...2017	2,004 (6.0%)	3,768 (11%)	-0.17 (-0.18, -0.15)	951 (7.7%)	951 (7.7%)	0.00 (-0.03, 0.03)
...2018	3,088 (9.3%)	4,478 (13%)	-0.10 (-0.12, -0.09)	1,323 (11%)	1,323 (11%)	0.00 (-0.03, 0.03)
...2019	4,174 (13%)	4,676 (13%)	-0.02 (-0.03, -0.00)	1,656 (13%)	1,656 (13%)	0.00 (-0.03, 0.03)
...2020	4,002 (12%)	4,896 (14%)	-0.05 (-0.07, -0.04)	1,619 (13%)	1,619 (13%)	0.00 (-0.03, 0.03)
...2021	5,436 (16%)	4,066 (11%)	0.14 (0.13, 0.16)	1,751 (14%)	1,751 (14%)	0.00 (-0.03, 0.03)
...2022	5,768 (17%)	3,208 (9.0%)	0.25 (0.23, 0.26)	1,616 (13%)	1,616 (13%)	0.00 (-0.03, 0.03)
...2023	4,727 (14%)	2,902 (8.2%)	0.19 (0.18, 0.21)	1,460 (12%)	1,460 (12%)	0.00 (-0.03, 0.03)
...2024	2,382 (7.2%)	2,746 (7.7%)	-0.02 (-0.04, -0.01)	1,042 (8.5%)	1,042 (8.5%)	0.00 (-0.03, 0.03)
...2025	877 (2.6%)	1,284 (3.6%)	-0.06 (-0.07, -0.04)	422 (3.4%)	422 (3.4%)	0.00 (-0.03, 0.03)
Ratio of brand to generic medications			0.09 (0.07, 0.10)			0.00 (-0.03, 0.03)
...Mean (SD)	1.02 (0.04)	1.02 (0.04)		1.02 (0.04)	1.02 (0.04)	
...Median [Q1, Q3]	1.00 [1.00, 1.04]	1.00 [1.00, 1.03]		1.00 [1.00, 1.03]	1.00 [1.00, 1.03]	
...Min, Max	0.75, 1.50	0.75, 1.50		0.75, 1.50	0.75, 1.50	

Appendix 7. Balance Assessment - Table 1

MARKETSCAN						
Variable	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD
Number of patients (Sum of weights)	11,687	14,319	- (-, -)	5,025	5,025	- (-, -)
Age (Categorical)						
...<50	1,927 (16%)	1,840 (13%)	0.10 (0.08, 0.13)	774 (15%)	774 (15%)	-0.00 (-0.04, 0.04)
...50 - 59	4,549 (39%)	4,951 (35%)	0.09 (0.07, 0.11)	1,899 (38%)	1,899 (38%)	-0.00 (-0.04, 0.04)
...60 - 64	3,158 (27%)	3,814 (27%)	0.01 (-0.02, 0.03)	1,361 (27%)	1,361 (27%)	0.00 (-0.04, 0.04)
...65 - 69	743 (6.4%)	990 (6.9%)	-0.02 (-0.05, 0.00)	328 (6.5%)	328 (6.5%)	-0.00 (-0.04, 0.04)
...70 - 74	653 (5.6%)	1,026 (7.2%)	-0.06 (-0.09, -0.04)	303 (6.0%)	303 (6.0%)	0.00 (-0.04, 0.04)
...75 - 79	432 (3.7%)	880 (6.1%)	-0.11 (-0.14, -0.09)	220 (4.4%)	220 (4.4%)	0.00 (-0.04, 0.04)
...≥ 80	225 (1.9%)	818 (5.7%)	-0.20 (-0.22, -0.17)	138 (2.7%)	138 (2.7%)	0.00 (-0.04, 0.04)
Gender (male)	6,134 (52%)	7,936 (55%)	-0.06 (-0.08, -0.03)	2,685 (53%)	2,685 (53%)	-0.00 (-0.04, 0.04)
Region/State						
...Northeast	10,264 (88%)	12,837 (90%)	-0.06 (-0.08, -0.03)	4,474 (89%)	4,474 (89%)	0.00 (-0.04, 0.04)
...Midwest / North Central	1,395 (12%)	1,431 (10.0%)	0.06 (0.04, 0.09)	536 (11%)	536 (11%)	-0.00 (-0.04, 0.04)
...South	28 (0.2%)	51 (0.4%)	-0.02 (-0.05, 0.00)	15 (0.3%)	15 (0.3%)	-0.00 (-0.04, 0.04)
...West	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
Smoking/Tobacco Use	1,622 (14%)	1,983 (14%)	0.00 (-0.02, 0.03)	705 (14%)	705 (14%)	0.00 (-0.04, 0.04)
Weight						
...Overweight	1,027 (8.8%)	2,261 (16%)	-0.21 (-0.24, -0.19)	563 (11%)	563 (11%)	0.00 (-0.04, 0.04)
...Class 1 Obesity	1,613 (14%)	2,584 (18%)	-0.12 (-0.14, -0.09)	775 (15%)	775 (15%)	0.00 (-0.04, 0.04)
...Class 2 Obesity	1,216 (10%)	1,547 (11%)	-0.01 (-0.04, 0.01)	542 (11%)	542 (11%)	-0.00 (-0.04, 0.04)
...Class 3 Obesity	5,508 (47%)	5,000 (35%)	0.25 (0.23, 0.27)	2,111 (42%)	2,111 (42%)	-0.00 (-0.04, 0.04)
...Unspecified Obesity	2,323 (20%)	2,927 (20%)	-0.01 (-0.04, 0.01)	1,032 (21%)	1,032 (21%)	0.00 (-0.04, 0.04)
Diabetic retinopathy	1,039 (8.9%)	924 (6.5%)	0.09 (0.07, 0.12)	362 (7.2%)	362 (7.2%)	-0.00 (-0.04, 0.04)
Diabetic neuropathy	3,288 (28%)	3,241 (23%)	0.13 (0.10, 0.15)	1,259 (25%)	1,259 (25%)	0.00 (-0.04, 0.04)
Diabetic nephropathy	1,956 (17%)	2,092 (15%)	0.06 (0.03, 0.08)	758 (15%)	758 (15%)	0.00 (-0.04, 0.04)
Diabetes with other opthalmic complications	260 (2.2%)	235 (1.6%)	0.04 (0.02, 0.07)	91 (1.8%)	91 (1.8%)	-0.00 (-0.04, 0.04)
Diabetes with peripheral circulatory disorders	1,337 (11%)	1,233 (8.6%)	0.09 (0.07, 0.12)	485 (9.6%)	485 (9.6%)	0.00 (-0.04, 0.04)
Diabetic foot	422 (3.6%)	487 (3.4%)	0.01 (-0.01, 0.04)	171 (3.4%)	171 (3.4%)	-0.00 (-0.04, 0.04)
Erectile dysfunction	575 (4.9%)	705 (4.9%)	-0.00 (-0.02, 0.02)	252 (5.0%)	252 (5.0%)	0.00 (-0.04, 0.04)
Hypoglycemia	1,899 (16%)	1,868 (13%)	0.09 (0.07, 0.12)	737 (15%)	737 (15%)	0.00 (-0.04, 0.04)
Hyperglycemia/DKA/HONK	7,329 (63%)	7,359 (51%)	0.23 (0.21, 0.25)	2,900 (58%)	2,900 (58%)	0.00 (-0.04, 0.04)
Skin infections	1,524 (13%)	1,680 (12%)	0.04 (0.02, 0.06)	617 (12%)	617 (12%)	0.00 (-0.04, 0.04)
Angina	4,040 (35%)	4,829 (34%)	0.02 (-0.01, 0.04)	1,726 (34%)	1,726 (34%)	0.00 (-0.04, 0.04)
Hypertension	10,517 (90%)	12,982 (91%)	-0.02 (-0.05, 0.00)	4,521 (90%)	4,521 (90%)	0.00 (-0.04, 0.04)
Hypotension	330 (2.8%)	522 (3.6%)	-0.05 (-0.07, -0.02)	150 (3.0%)	150 (3.0%)	0.00 (-0.04, 0.04)
Hyperlipidemia	10,125 (87%)	12,296 (86%)	0.02 (-0.00, 0.05)	4,329 (86%)	4,329 (86%)	0.00 (-0.04, 0.04)
Atrial fibrillation	1,123 (9.6%)	1,562 (11%)	-0.04 (-0.07, -0.02)	481 (9.6%)	481 (9.6%)	-0.00 (-0.04, 0.04)
Myocardial infarction	2,069 (18%)	2,495 (17%)	0.01 (-0.02, 0.03)	873 (17%)	873 (17%)	-0.00 (-0.04, 0.04)
Cardiac conduction disorder	554 (4.7%)	760 (5.3%)	-0.03 (-0.05, -0.00)	240 (4.8%)	240 (4.8%)	0.00 (-0.04, 0.04)
Previous cardiac procedure (CABG, PTCA, Stent)	1,598 (14%)	1,793 (13%)	0.03 (0.01, 0.06)	660 (13%)	660 (13%)	0.00 (-0.04, 0.04)
Ischemic stroke	3,184 (27%)	4,121 (29%)	-0.03 (-0.06, -0.01)	1,371 (27%)	1,371 (27%)	-0.00 (-0.04, 0.04)
PVD diagnosis or surgery	3,146 (27%)	3,951 (28%)	-0.02 (-0.04, 0.01)	1,354 (27%)	1,354 (27%)	0.00 (-0.04, 0.04)
Other cardiac dysrhythmia	2,509 (21%)	3,254 (23%)	-0.03 (-0.05, -0.01)	1,085 (22%)	1,085 (22%)	0.00 (-0.04, 0.04)
Heart failure	3,048 (26%)	4,067 (28%)	-0.05 (-0.08, -0.03)	1,301 (26%)	1,301 (26%)	-0.00 (-0.04, 0.04)

Acute heart failure	416 (3.6%)	600 (4.2%)	-0.03 (-0.06, -0.01)	183 (3.6%)	183 (3.6%)	-0.00 (-0.04, 0.04)
Microalbuminuria/proteinuria	494 (4.2%)	538 (3.8%)	0.02 (-0.00, 0.05)	191 (3.8%)	191 (3.8%)	0.00 (-0.04, 0.04)
Cardiomyopathy	799 (6.8%)	995 (6.9%)	-0.00 (-0.03, 0.02)	329 (6.5%)	329 (6.5%)	-0.00 (-0.04, 0.04)
Valve disorders	1,391 (12%)	2,055 (14%)	-0.07 (-0.10, -0.05)	639 (13%)	639 (13%)	0.00 (-0.04, 0.04)
Valve replacement	117 (1.0%)	168 (1.2%)	-0.02 (-0.04, 0.01)	52 (1.0%)	52 (1.0%)	0.00 (-0.04, 0.04)
TIA	1,213 (10%)	1,577 (11%)	-0.02 (-0.04, 0.00)	533 (11%)	533 (11%)	0.00 (-0.04, 0.04)
Edema	1,501 (13%)	1,807 (13%)	0.01 (-0.02, 0.03)	621 (12%)	621 (12%)	-0.00 (-0.04, 0.04)
Venous thromboembolism / Pulmonary embolism	494 (4.2%)	671 (4.7%)	-0.02 (-0.05, 0.00)	222 (4.4%)	222 (4.4%)	-0.00 (-0.04, 0.04)
Pulmonary hypertension	242 (2.1%)	380 (2.7%)	-0.04 (-0.06, -0.01)	112 (2.2%)	112 (2.2%)	-0.00 (-0.04, 0.04)
Implantable cardioverter defibrillator	59 (0.5%)	112 (0.8%)	-0.03 (-0.06, -0.01)	27 (0.5%)	27 (0.5%)	-0.00 (-0.04, 0.04)
Hyperkalemia	280 (2.4%)	373 (2.6%)	-0.01 (-0.04, 0.01)	121 (2.4%)	121 (2.4%)	0.00 (-0.04, 0.04)
Coronary atherosclerosis	6,560 (56%)	8,173 (57%)	-0.02 (-0.04, 0.01)	2,809 (56%)	2,809 (56%)	-0.00 (-0.04, 0.04)
Cerebrovascular procedure	67 (0.6%)	89 (0.6%)	-0.01 (-0.03, 0.02)	28 (0.6%)	28 (0.6%)	0.00 (-0.04, 0.04)
Insertion of pacemakers / removal of cardiac lead	224 (1.9%)	370 (2.6%)	-0.05 (-0.07, -0.02)	104 (2.1%)	104 (2.1%)	0.00 (-0.04, 0.04)
CKD stage 1-2	383 (3.3%)	495 (3.5%)	-0.01 (-0.03, 0.01)	167 (3.3%)	167 (3.3%)	0.00 (-0.04, 0.04)
CKD stage 3-4	1,084 (9.3%)	1,371 (9.6%)	-0.01 (-0.03, 0.01)	442 (8.8%)	442 (8.8%)	-0.00 (-0.04, 0.04)
Unspecified CKD	487 (4.2%)	661 (4.6%)	-0.02 (-0.05, 0.00)	208 (4.1%)	208 (4.1%)	-0.00 (-0.04, 0.04)
Acute kidney injury	696 (6.0%)	1,037 (7.2%)	-0.05 (-0.08, -0.03)	311 (6.2%)	311 (6.2%)	0.00 (-0.04, 0.04)
Hypertensive nephropathy	998 (8.5%)	1,281 (8.9%)	-0.01 (-0.04, 0.01)	412 (8.2%)	412 (8.2%)	0.00 (-0.04, 0.04)
Urinary tract infections	1,413 (12%)	1,925 (13%)	-0.04 (-0.06, -0.02)	638 (13%)	638 (13%)	-0.00 (-0.04, 0.04)
Genital infections	664 (5.7%)	725 (5.1%)	0.03 (0.00, 0.05)	279 (5.5%)	279 (5.5%)	0.00 (-0.04, 0.04)
Urolithiasis (kidney or urinary stones)	612 (5.2%)	789 (5.5%)	-0.01 (-0.04, 0.01)	276 (5.5%)	276 (5.5%)	-0.00 (-0.04, 0.04)
Other renal conditions	7,695 (66%)	7,935 (55%)	0.21 (0.19, 0.24)	3,063 (61%)	3,063 (61%)	0.00 (-0.04, 0.04)
COPD	1,027 (8.8%)	1,415 (9.9%)	-0.04 (-0.06, -0.01)	454 (9.0%)	454 (9.0%)	-0.00 (-0.04, 0.04)
COPD exacerbation	1,277 (11%)	1,743 (12%)	-0.04 (-0.06, -0.01)	561 (11%)	561 (11%)	-0.00 (-0.04, 0.04)
Asthma	1,117 (9.6%)	1,371 (9.6%)	-0.00 (-0.03, 0.02)	485 (9.6%)	485 (9.6%)	-0.00 (-0.04, 0.04)
Obstructive sleep apnea	4,026 (34%)	4,187 (29%)	0.11 (0.09, 0.14)	1,624 (32%)	1,624 (32%)	0.00 (-0.04, 0.04)
Serious infections	3,514 (30%)	4,168 (29%)	0.02 (-0.00, 0.05)	1,488 (30%)	1,488 (30%)	0.00 (-0.04, 0.04)
Pneumonia	644 (5.5%)	875 (6.1%)	-0.03 (-0.05, -0.00)	281 (5.6%)	281 (5.6%)	-0.00 (-0.04, 0.04)
Liver disease	1,760 (15%)	2,200 (15%)	-0.01 (-0.03, 0.02)	785 (16%)	785 (16%)	0.00 (-0.04, 0.04)
MASH/MASLD	1,025 (8.8%)	1,256 (8.8%)	-0.00 (-0.02, 0.02)	466 (9.3%)	466 (9.3%)	0.00 (-0.04, 0.04)
Fractures / Falls	454 (3.9%)	655 (4.6%)	-0.03 (-0.06, -0.01)	209 (4.2%)	209 (4.2%)	0.00 (-0.04, 0.04)
Osteoporosis	215 (1.8%)	322 (2.2%)	-0.03 (-0.05, -0.00)	100 (2.0%)	100 (2.0%)	0.00 (-0.04, 0.04)
Osteoarthritis	2,711 (23%)	3,333 (23%)	-0.00 (-0.03, 0.02)	1,160 (23%)	1,160 (23%)	0.00 (-0.04, 0.04)
Depression	2,129 (18%)	2,342 (16%)	0.05 (0.02, 0.07)	880 (18%)	880 (18%)	-0.00 (-0.04, 0.04)
Dementia	262 (2.2%)	492 (3.4%)	-0.07 (-0.10, -0.05)	121 (2.4%)	121 (2.4%)	0.00 (-0.04, 0.04)
Delirium or psychosis	105 (0.9%)	252 (1.8%)	-0.08 (-0.10, -0.05)	51 (1.0%)	51 (1.0%)	-0.00 (-0.04, 0.04)
Anxiety	2,041 (17%)	2,232 (16%)	0.05 (0.03, 0.07)	842 (17%)	842 (17%)	0.00 (-0.04, 0.04)
Sleep disorder	3,809 (33%)	4,713 (33%)	-0.01 (-0.03, 0.02)	1,653 (33%)	1,653 (33%)	-0.00 (-0.04, 0.04)
Anemia	2,013 (17%)	2,735 (19%)	-0.05 (-0.07, -0.02)	888 (18%)	888 (18%)	-0.00 (-0.04, 0.04)
Influenza	277 (2.4%)	361 (2.5%)	-0.01 (-0.03, 0.01)	124 (2.5%)	124 (2.5%)	0.00 (-0.04, 0.04)
COVID-19	692 (5.9%)	456 (3.2%)	0.13 (0.11, 0.16)	234 (4.7%)	234 (4.7%)	0.00 (-0.04, 0.04)
Hyperthyroidism and other thyroid gland disorders	2,702 (23%)	3,021 (21%)	0.05 (0.02, 0.07)	1,123 (22%)	1,123 (22%)	0.00 (-0.04, 0.04)
Hypothyroidism	2,123 (18%)	2,486 (17%)	0.02 (-0.00, 0.05)	891 (18%)	891 (18%)	-0.00 (-0.04, 0.04)
Nephrotic syndrome	15 (0.1%)	17 (0.1%)	0.00 (-0.02, 0.03)	5 (<0.1%)	5 (<0.1%)	0.00 (-0.04, 0.04)
Urinary incontinence	461 (3.9%)	568 (4.0%)	-0.00 (-0.03, 0.02)	194 (3.9%)	194 (3.9%)	-0.00 (-0.04, 0.04)
GERD	2,334 (20%)	3,062 (21%)	-0.03 (-0.06, -0.01)	1,049 (21%)	1,049 (21%)	0.00 (-0.04, 0.04)
Biliary disease	264 (2.3%)	426 (3.0%)	-0.04 (-0.07, -0.02)	124 (2.5%)	124 (2.5%)	0.00 (-0.04, 0.04)

Pancreatitis	88 (0.8%)	126 (0.9%)	-0.01 (-0.04, 0.01)	40 (0.8%)	40 (0.8%)	0.00 (-0.04, 0.04)
Bowel obstruction	46 (0.4%)	89 (0.6%)	-0.03 (-0.06, -0.01)	21 (0.4%)	21 (0.4%)	-0.00 (-0.04, 0.04)
Gastroparesis	110 (0.9%)	128 (0.9%)	0.00 (-0.02, 0.03)	46 (0.9%)	46 (0.9%)	-0.00 (-0.04, 0.04)
Number of antidiabetic drugs on CED			0.21 (0.19, 0.24)			0.00 (-0.04, 0.04)
...Mean (SD)	2.56 (1.02)	2.36 (0.86)		2.45 (0.96)	2.45 (0.93)	
...Median [Q1, Q3]	2.00 [2.00, 3.00]	2.00 [2.00, 3.00]		2.00 [2.00, 3.00]	2.00 [2.00, 3.00]	
...Min, Max	1.00, 6.00	1.00, 6.00		1.00, 6.00	1.00, 6.00	
Concomitant use or initiation of metformin	6,328 (54%)	9,309 (65%)	-0.22 (-0.25, -0.20)	3,005 (60%)	3,005 (60%)	0.00 (-0.04, 0.04)
Concomitant use or initiation of insulin	3,421 (29%)	1,676 (12%)	0.45 (0.42, 0.47)	938 (19%)	938 (19%)	0.00 (-0.04, 0.04)
Concomitant use or initiation of sulfonylureas	2,530 (22%)	3,707 (26%)	-0.10 (-0.12, -0.08)	1,214 (24%)	1,214 (24%)	0.00 (-0.04, 0.04)
Concomitant use or initiation of DPP4i	433 (3.7%)	295 (2.1%)	0.10 (0.07, 0.12)	146 (2.9%)	146 (2.9%)	0.00 (-0.04, 0.04)
Concomitant use or initiation of SGLT2i	2,472 (21%)	1,632 (11%)	0.27 (0.24, 0.29)	839 (17%)	839 (17%)	0.00 (-0.04, 0.04)
Concomitant use or initiation of other glucose-lowering drugs	646 (5.5%)	691 (4.8%)	0.03 (0.01, 0.06)	266 (5.3%)	266 (5.3%)	0.00 (-0.04, 0.04)
Past use of metformin	8,343 (71%)	10,174 (71%)	0.01 (-0.02, 0.03)	3,669 (73%)	3,669 (73%)	0.00 (-0.04, 0.04)
Past use of insulins	4,760 (41%)	2,679 (19%)	0.50 (0.47, 0.52)	1,404 (28%)	1,404 (28%)	0.00 (-0.04, 0.04)
Past use pf sulfonylureas	3,535 (30%)	4,800 (34%)	-0.07 (-0.09, -0.05)	1,626 (32%)	1,626 (32%)	0.00 (-0.04, 0.04)
Past use of DPP4i	859 (7.4%)	1,624 (11%)	-0.14 (-0.16, -0.11)	438 (8.7%)	438 (8.7%)	0.00 (-0.04, 0.04)
Past use of SGLT2i	3,354 (29%)	2,426 (17%)	0.28 (0.26, 0.31)	1,192 (24%)	1,192 (24%)	0.00 (-0.04, 0.04)
Past use of any other glucose-lowering drugs	963 (8.2%)	992 (6.9%)	0.05 (0.03, 0.07)	389 (7.7%)	389 (7.7%)	0.00 (-0.04, 0.04)
ACE/ARB	8,908 (76%)	10,786 (75%)	0.02 (-0.00, 0.05)	3,804 (76%)	3,804 (76%)	0.00 (-0.04, 0.04)
ARNI	456 (3.9%)	576 (4.0%)	-0.01 (-0.03, 0.02)	189 (3.8%)	189 (3.8%)	0.00 (-0.04, 0.04)
Thiazides	4,196 (36%)	5,020 (35%)	0.02 (-0.01, 0.04)	1,793 (36%)	1,793 (36%)	0.00 (-0.04, 0.04)
Beta blockers	6,290 (54%)	7,719 (54%)	-0.00 (-0.03, 0.02)	2,668 (53%)	2,668 (53%)	0.00 (-0.04, 0.04)
Calcium channel blockers	3,861 (33%)	4,915 (34%)	-0.03 (-0.05, -0.00)	1,674 (33%)	1,674 (33%)	0.00 (-0.04, 0.04)
Digoxin / digitoxin	129 (1.1%)	261 (1.8%)	-0.06 (-0.08, -0.04)	61 (1.2%)	61 (1.2%)	0.00 (-0.04, 0.04)
Loop diuretics	2,442 (21%)	2,673 (19%)	0.06 (0.03, 0.08)	963 (19%)	963 (19%)	0.00 (-0.04, 0.04)
Other diuretics	1,190 (10%)	1,247 (8.7%)	0.05 (0.03, 0.07)	466 (9.3%)	466 (9.3%)	0.00 (-0.04, 0.04)
Intravenous diuretics	770 (6.6%)	795 (5.6%)	0.04 (0.02, 0.07)	305 (6.1%)	305 (6.1%)	0.00 (-0.04, 0.04)
Nitrates	1,367 (12%)	1,762 (12%)	-0.02 (-0.04, 0.01)	596 (12%)	596 (12%)	0.00 (-0.04, 0.04)
COPD treatments - Short acting inhalers only	2,216 (19%)	2,460 (17%)	0.05 (0.02, 0.07)	917 (18%)	917 (18%)	0.00 (-0.04, 0.04)
COPD treatment - Long acting inhalers only	211 (1.8%)	307 (2.1%)	-0.02 (-0.05, 0.00)	95 (1.9%)	95 (1.9%)	0.00 (-0.04, 0.04)
COPD - Dual therapy	862 (7.4%)	996 (7.0%)	0.02 (-0.01, 0.04)	361 (7.2%)	361 (7.2%)	-0.00 (-0.04, 0.04)
COPD - Triple therapy	227 (1.9%)	239 (1.7%)	0.02 (-0.00, 0.04)	91 (1.8%)	91 (1.8%)	0.00 (-0.04, 0.04)
Other COPD/Asthma medications	1,334 (11%)	1,491 (10%)	0.03 (0.01, 0.06)	555 (11%)	555 (11%)	0.00 (-0.04, 0.04)
Anti-arrhythmics	323 (2.8%)	472 (3.3%)	-0.03 (-0.06, -0.01)	147 (2.9%)	147 (2.9%)	0.00 (-0.04, 0.04)
Statins	9,141 (78%)	10,897 (76%)	0.05 (0.03, 0.07)	3,869 (77%)	3,869 (77%)	0.00 (-0.04, 0.04)
PCSK9 inhibitors and other lipid-lowering therapy	2,008 (17%)	2,385 (17%)	0.01 (-0.01, 0.04)	837 (17%)	837 (17%)	0.00 (-0.04, 0.04)
Antiplatelet agents	2,522 (22%)	3,205 (22%)	-0.02 (-0.04, 0.01)	1,085 (22%)	1,085 (22%)	0.00 (-0.04, 0.04)
Oral anticoagulants	1,298 (11%)	1,665 (12%)	-0.02 (-0.04, 0.01)	554 (11%)	554 (11%)	0.00 (-0.04, 0.04)
NSAIDs	4,252 (36%)	4,860 (34%)	0.05 (0.03, 0.08)	1,790 (36%)	1,790 (36%)	0.00 (-0.04, 0.04)
Oral corticosteroids	3,055 (26%)	3,678 (26%)	0.01 (-0.01, 0.03)	1,316 (26%)	1,316 (26%)	0.00 (-0.04, 0.04)
Osteoporosis agents (incl. bisphosphonates)	184 (1.6%)	250 (1.7%)	-0.01 (-0.04, 0.01)	81 (1.6%)	81 (1.6%)	0.00 (-0.04, 0.04)
Opioids	4,732 (40%)	5,639 (39%)	0.02 (-0.00, 0.05)	1,997 (40%)	1,997 (40%)	0.00 (-0.04, 0.04)
Anti-depressants	4,456 (38%)	4,695 (33%)	0.11 (0.09, 0.14)	1,801 (36%)	1,801 (36%)	0.00 (-0.04, 0.04)
Antipsychotics	403 (3.4%)	419 (2.9%)	0.03 (0.01, 0.05)	161 (3.2%)	161 (3.2%)	0.00 (-0.04, 0.04)
Anxiolytics/hypnotics, benzodiazepines	2,868 (25%)	3,358 (23%)	0.03 (0.00, 0.05)	1,222 (24%)	1,222 (24%)	0.00 (-0.04, 0.04)
Dementia medications	114 (1.0%)	251 (1.8%)	-0.07 (-0.09, -0.04)	57 (1.1%)	57 (1.1%)	0.00 (-0.04, 0.04)
Urinary tract infections antibiotics	6,185 (53%)	7,520 (53%)	0.01 (-0.02, 0.03)	2,653 (53%)	2,653 (53%)	0.00 (-0.04, 0.04)

Laxatives	410 (3.5%)	586 (4.1%)	-0.03 (-0.05, -0.01)	189 (3.8%)	189 (3.8%)	0.00 (-0.04, 0.04)
Number of distinct medications			0.17 (0.14, 0.19)			0.00 (-0.04, 0.04)
...Mean (SD)	16.25 (7.23)	15.03 (7.13)		15.62 (7.06)	15.62 (7.28)	
...Median [Q1, Q3]	15.00 [11.00, 20.00]	14.00 [10.00, 19.00]		15.00 [11.00, 19.00]	14.00 [10.00, 20.00]	
...Min, Max	1.00, 75.00	1.00, 66.00		1.00, 75.00	1.00, 66.00	
Number of office visits			0.04 (0.01, 0.06)			0.00 (-0.04, 0.04)
...Mean (SD)	11.21 (7.54)	10.93 (7.72)		10.98 (7.51)	10.98 (7.63)	
...Median [Q1, Q3]	10.00 [6.00, 15.00]	9.00 [6.00, 14.00]		9.00 [6.00, 14.00]	9.00 [6.00, 14.00]	
...Min, Max	0.00, 94.00	0.00, 150.00		0.00, 94.00	0.00, 150.00	
Number of endocrinologist visits			0.20 (0.17, 0.22)			0.00 (-0.04, 0.04)
...Mean (SD)	0.66 (1.54)	0.37 (1.38)		0.49 (1.39)	0.49 (1.47)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 31.00	0.00, 52.00		0.00, 31.00	0.00, 52.00	
Any endocrinologist visit within prior 91 days	2,355 (20%)	1,351 (9.4%)	0.31 (0.28, 0.33)	690 (14%)	690 (14%)	-0.00 (-0.04, 0.04)
Number of cardiologist visits			-0.03 (-0.05, -0.00)			0.00 (-0.04, 0.04)
...Mean (SD)	2.07 (3.71)	2.17 (3.89)		2.06 (3.76)	2.06 (3.69)	
...Median [Q1, Q3]	1.00 [0.00, 3.00]	1.00 [0.00, 3.00]		1.00 [0.00, 3.00]	1.00 [0.00, 3.00]	
...Min, Max	0.00, 55.00	0.00, 97.00		0.00, 55.00	0.00, 97.00	
Any cardiologist visit within prior 91 days	3,058 (26%)	3,954 (28%)	-0.03 (-0.06, -0.01)	1,314 (26%)	1,314 (26%)	0.00 (-0.04, 0.04)
Number of internal/family medicine visits			-0.09 (-0.11, -0.06)			0.00 (-0.04, 0.04)
...Mean (SD)	6.87 (7.36)	7.57 (8.95)		7.06 (7.66)	7.06 (8.15)	
...Median [Q1, Q3]	5.00 [2.00, 9.00]	5.00 [3.00, 9.00]		5.00 [3.00, 9.00]	5.00 [3.00, 9.00]	
...Min, Max	0.00, 122.00	0.00, 159.00		0.00, 122.00	0.00, 159.00	
Any internal medicine/family medicine visit within prior 91 days	8,960 (77%)	11,479 (80%)	-0.09 (-0.11, -0.06)	3,948 (79%)	3,948 (79%)	0.00 (-0.04, 0.04)
Number of nephrologist visits			-0.02 (-0.04, 0.00)			0.00 (-0.04, 0.04)
...Mean (SD)	0.21 (1.13)	0.23 (1.28)		0.20 (1.08)	0.20 (1.13)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 34.00	0.00, 29.00		0.00, 34.00	0.00, 29.00	
Any nephrologist visit within prior 91 days	404 (3.5%)	538 (3.8%)	-0.02 (-0.04, 0.01)	168 (3.4%)	168 (3.4%)	0.00 (-0.04, 0.04)
Number of Electrocardiograms (ECG/EKG)			-0.07 (-0.10, -0.05)			0.00 (-0.04, 0.04)
...Mean (SD)	1.36 (1.93)	1.51 (2.27)		1.41 (2.05)	1.41 (1.91)	
...Median [Q1, Q3]	1.00 [0.00, 2.00]	1.00 [0.00, 2.00]		1.00 [0.00, 2.00]	1.00 [0.00, 2.00]	
...Min, Max	0.00, 44.00	0.00, 117.00		0.00, 44.00	0.00, 117.00	
Number of echocardiograms			-0.04 (-0.07, -0.02)			0.00 (-0.04, 0.04)
...Mean (SD)	0.48 (0.91)	0.52 (0.93)		0.48 (0.92)	0.48 (0.89)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 14.00	0.00, 14.00		0.00, 14.00	0.00, 14.00	
Out-of-pocket medication cost			0.19 (0.16, 0.21)			0.00 (-0.04, 0.04)
...Mean (SD)	630.01 (816.76)	492.78 (646.99)		551.64 (667.13)	551.64 (782.26)	
...Median [Q1, Q3]	420.00 [176.22, 828.09]	330.00 [141.17, 650.00]		370.00 [155.00, 740.00]	359.89 [150.43, 726.59]	
...Min, Max	-468.86, 23,805.02	-8,410.21, 23,712.59		-468.86, 23,805.02	-8,410.21, 23,712.59	
Unique brand medicines			0.17 (0.15, 0.19)			-0.00 (-0.04, 0.04)
...Mean (SD)	16.63 (7.50)	15.36 (7.37)		15.97 (7.32)	15.97 (7.54)	
...Median [Q1, Q3]	16.00 [11.00, 21.00]	14.00 [10.00, 19.00]		15.00 [11.00, 20.00]	15.00 [11.00, 20.00]	
...Min, Max	1.00, 84.00	1.00, 69.00		1.00, 84.00	1.00, 69.00	
Unique generic medicines			0.17 (0.14, 0.19)			0.00 (-0.04, 0.04)
...Mean (SD)	16.25 (7.23)	15.03 (7.13)		15.62 (7.06)	15.62 (7.28)	
...Median [Q1, Q3]	15.00 [11.00, 20.00]	14.00 [10.00, 19.00]		15.00 [11.00, 19.00]	14.00 [10.00, 20.00]	

...Min, Max	1.00, 75.00	1.00, 66.00		1.00, 75.00	1.00, 66.00	
Colonoscopy Sigmoidoscopy	1,269 (11%)	1,628 (11%)	-0.02 (-0.04, 0.01)	557 (11%)	557 (11%)	0.00 (-0.04, 0.04)
Flu Pneumococcal vaccine	3,603 (31%)	4,513 (32%)	-0.01 (-0.04, 0.01)	1,555 (31%)	1,555 (31%)	0.00 (-0.04, 0.04)
Pap smear	1,097 (9.4%)	1,203 (8.4%)	0.03 (0.01, 0.06)	462 (9.2%)	462 (9.2%)	0.00 (-0.04, 0.04)
PSA test	2,732 (23%)	3,683 (26%)	-0.05 (-0.08, -0.03)	1,238 (25%)	1,238 (25%)	0.00 (-0.04, 0.04)
Fecal occult blood test	603 (5.2%)	950 (6.6%)	-0.06 (-0.09, -0.04)	288 (5.7%)	288 (5.7%)	0.00 (-0.04, 0.04)
Bone mineral density tests	515 (4.4%)	599 (4.2%)	0.01 (-0.01, 0.04)	215 (4.3%)	215 (4.3%)	0.00 (-0.04, 0.04)
Mammograms	2,569 (22%)	2,776 (19%)	0.06 (0.04, 0.09)	1,070 (21%)	1,070 (21%)	0.00 (-0.04, 0.04)
Telemedicine	21 (0.2%)	13 (<0.1%)	0.02 (-0.00, 0.05)	7 (0.1%)	7 (0.1%)	0.00 (-0.04, 0.04)
HbA1c tests			0.12 (0.10, 0.15)			0.00 (-0.04, 0.04)
...Mean (SD)	2.46 (1.79)	2.24 (1.78)		2.38 (1.79)	2.38 (1.76)	
...Median [Q1, Q3]	2.00 [1.00, 3.00]	2.00 [1.00, 3.00]		2.00 [1.00, 3.00]	2.00 [1.00, 3.00]	
...Min, Max	0.00, 41.00	0.00, 36.00		0.00, 41.00	0.00, 36.00	
Lipid panels			0.04 (0.02, 0.07)			0.00 (-0.04, 0.04)
...Mean (SD)	1.79 (1.49)	1.72 (1.61)		1.78 (1.54)	1.78 (1.51)	
...Median [Q1, Q3]	2.00 [1.00, 2.00]	2.00 [1.00, 2.00]		2.00 [1.00, 2.00]	2.00 [1.00, 2.00]	
...Min, Max	0.00, 26.00	0.00, 44.00		0.00, 26.00	0.00, 44.00	
Creatinine tests			0.01 (-0.02, 0.03)			0.00 (-0.04, 0.04)
...Mean (SD)	3.23 (4.21)	3.19 (5.20)		3.20 (4.45)	3.20 (4.34)	
...Median [Q1, Q3]	2.00 [1.00, 4.00]	2.00 [1.00, 4.00]		2.00 [1.00, 4.00]	2.00 [1.00, 4.00]	
...Min, Max	0.00, 92.00	0.00, 307.00		0.00, 92.00	0.00, 307.00	
Urine tests			-0.04 (-0.06, -0.01)			0.00 (-0.04, 0.04)
...Mean (SD)	1.31 (2.37)	1.40 (2.52)		1.35 (2.53)	1.35 (2.34)	
...Median [Q1, Q3]	1.00 [0.00, 2.00]	1.00 [0.00, 2.00]		1.00 [0.00, 2.00]	1.00 [0.00, 2.00]	
...Min, Max	0.00, 91.00	0.00, 78.00		0.00, 91.00	0.00, 78.00	
Combined comorbidity score			-0.03 (-0.06, -0.01)			0.00 (-0.04, 0.04)
...Mean (SD)	1.96 (2.20)	2.04 (2.44)		1.95 (2.25)	1.95 (2.29)	
...Median [Q1, Q3]	1.00 [0.00, 3.00]	1.00 [0.00, 3.00]		1.00 [0.00, 3.00]	1.00 [0.00, 3.00]	
...Min, Max	-2.00, 17.00	-2.00, 19.00		-2.00, 17.00	-2.00, 19.00	
Frailty Score			-0.06 (-0.08, -0.04)			0.00 (-0.04, 0.04)
...Mean (SD)	0.17 (0.05)	0.17 (0.05)		0.17 (0.05)	0.17 (0.05)	
...Median [Q1, Q3]	0.16 [0.14, 0.19]	0.16 [0.14, 0.20]		0.16 [0.14, 0.19]	0.16 [0.14, 0.19]	
...Min, Max	0.05, 0.56	0.06, 0.57		0.05, 0.56	0.06, 0.57	
Any hospitalization within prior 91 days	717 (6.1%)	1,429 (10.0%)	-0.14 (-0.17, -0.12)	369 (7.3%)	369 (7.3%)	0.00 (-0.04, 0.04)
Any hospitalization within prior 92-365 days	1,722 (15%)	2,169 (15%)	-0.01 (-0.04, 0.01)	725 (14%)	725 (14%)	0.00 (-0.04, 0.04)
Number of hospitalizations (0, 1, 2 or more)						
...0	9,476 (81%)	11,145 (78%)	0.08 (0.06, 0.10)	4,043 (80%)	4,043 (80%)	0.00 (-0.04, 0.04)
...1	162 (1.4%)	218 (1.5%)	-0.01 (-0.04, 0.01)	75 (1.5%)	75 (1.5%)	0.00 (-0.04, 0.04)
...2 or more	2,049 (18%)	2,956 (21%)	-0.08 (-0.10, -0.05)	907 (18%)	907 (18%)	0.00 (-0.04, 0.04)
Any heart failure hospitalization within prior 91 days	103 (0.9%)	237 (1.7%)	-0.07 (-0.09, -0.04)	56 (1.1%)	56 (1.1%)	0.00 (-0.04, 0.04)
Any heart failure hospitalization within prior 92-365 days	212 (1.8%)	263 (1.8%)	-0.00 (-0.03, 0.02)	90 (1.8%)	90 (1.8%)	0.00 (-0.04, 0.04)
Number of heart failure hospitalizations (0, 1, 2 or more)						
...0	11,395 (98%)	13,870 (97%)	0.04 (0.01, 0.06)	4,891 (97%)	4,893 (97%)	0.00 (-0.04, 0.04)
...1	98 (0.8%)	156 (1.1%)	-0.03 (-0.05, -0.00)	46 (0.9%)	43 (0.9%)	0.01 (-0.03, 0.04)
...2 or more	194 (1.7%)	293 (2.0%)	-0.03 (-0.05, -0.00)	88 (1.7%)	89 (1.8%)	0.00 (-0.04, 0.04)
ED visit	4,131 (35%)	4,927 (34%)	0.02 (-0.00, 0.04)	1,748 (35%)	1,748 (35%)	0.00 (-0.04, 0.04)
Age (continuous; not in PS model)			-0.24 (-0.27, -0.22)			-0.01 (-0.05, 0.03)
...Mean (SD)	58.14 (9.38)	60.58 (10.52)		58.72 (9.67)	58.86 (9.65)	

...Median [Q1, Q3]	58.00 [52.00, 63.00]	60.00 [54.00, 65.00]		59.00 [53.00, 63.00]	59.00 [53.00, 63.00]	
...Min, Max	19.00, 95.00	20.00, 99.00		19.00, 95.00	20.00, 99.00	
Entry Classification						
...2014	0 (0%)	131 (0.9%)	-0.14 (-0.16, -0.11)	0 (0%)	0 (<0.1%)	-0.00 (-0.04, 0.04)
...2015	162 (1.4%)	857 (6.0%)	-0.25 (-0.27, -0.22)	111 (2.2%)	111 (2.2%)	0.00 (-0.04, 0.04)
...2016	889 (7.6%)	1,988 (14%)	-0.20 (-0.23, -0.18)	499 (9.9%)	499 (9.9%)	0.00 (-0.04, 0.04)
...2017	1,523 (13%)	2,439 (17%)	-0.11 (-0.14, -0.09)	762 (15%)	762 (15%)	0.00 (-0.04, 0.04)
...2018	1,485 (13%)	2,164 (15%)	-0.07 (-0.09, -0.05)	720 (14%)	720 (14%)	0.00 (-0.04, 0.04)
...2019	1,754 (15%)	2,269 (16%)	-0.02 (-0.05, 0.00)	817 (16%)	817 (16%)	0.00 (-0.04, 0.04)
...2020	1,522 (13%)	1,645 (11%)	0.05 (0.02, 0.07)	661 (13%)	661 (13%)	0.00 (-0.04, 0.04)
...2021	1,771 (15%)	1,458 (10%)	0.15 (0.13, 0.17)	677 (13%)	677 (13%)	0.00 (-0.04, 0.04)
...2022	1,612 (14%)	895 (6.3%)	0.25 (0.23, 0.28)	502 (10.0%)	502 (10.0%)	0.00 (-0.04, 0.04)
...2023	969 (8.3%)	473 (3.3%)	0.21 (0.19, 0.24)	276 (5.5%)	276 (5.5%)	0.00 (-0.04, 0.04)
...2024	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
...2025	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
Ratio of brand to generic medications			0.02 (-0.00, 0.05)			0.00 (-0.04, 0.04)
...Mean (SD)	1.02 (0.04)	1.02 (0.04)		1.02 (0.04)	1.02 (0.04)	
...Median [Q1, Q3]	1.00 [1.00, 1.04]	1.00 [1.00, 1.03]		1.00 [1.00, 1.04]	1.00 [1.00, 1.03]	
...Min, Max	0.90, 1.38	0.80, 1.50		0.90, 1.38	0.80, 1.50	

Appendix 7. Balance Assessment - Table 1

MEDICARE						
Variable	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD
Number of patients (Sum of weights)	22,415	60,672	- (-, -)	11,897	11,897	- (-, -)
Age (Categorical)						
...<50	7,841 (35%)	15,841 (26%)	0.19 (0.18, 0.21)	3,778 (32%)	3,778 (32%)	-0.00 (-0.03, 0.03)
...50 - 59	7,961 (36%)	18,213 (30%)	0.12 (0.10, 0.13)	4,065 (34%)	4,065 (34%)	-0.00 (-0.03, 0.03)
...60 - 64	4,305 (19%)	13,594 (22%)	-0.08 (-0.09, -0.06)	2,481 (21%)	2,481 (21%)	0.00 (-0.03, 0.03)
...65 - 69	1,643 (7.3%)	7,872 (13%)	-0.19 (-0.20, -0.17)	1,079 (9.1%)	1,079 (9.1%)	0.00 (-0.03, 0.03)
...70 - 74	665 (3.0%)	5,152 (8.5%)	-0.24 (-0.25, -0.22)	493 (4.1%)	493 (4.1%)	0.00 (-0.03, 0.03)
...75 - 79	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.03, 0.03)
...≥ 80	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.03, 0.03)
Gender (male)	10,516 (47%)	26,001 (43%)	0.08 (0.07, 0.10)	5,409 (45%)	5,409 (45%)	0.00 (-0.03, 0.03)
Race (Recategorized)						
...0	18,362 (82%)	47,676 (79%)	0.08 (0.07, 0.10)	9,661 (81%)	9,661 (81%)	-0.00 (-0.03, 0.03)
...1	1,081 (4.8%)	3,888 (6.4%)	-0.07 (-0.08, -0.05)	606 (5.1%)	606 (5.1%)	0.00 (-0.03, 0.03)
...2	2,250 (10%)	7,437 (12%)	-0.07 (-0.09, -0.06)	1,276 (11%)	1,276 (11%)	0.00 (-0.03, 0.03)
...3	722 (3.2%)	1,671 (2.8%)	0.03 (0.01, 0.04)	354 (3.0%)	354 (3.0%)	0.00 (-0.03, 0.03)
Region/State						
...Northeast	4,399 (20%)	11,843 (20%)	0.00 (-0.01, 0.02)	2,250 (19%)	2,250 (19%)	0.00 (-0.03, 0.03)
...Midwest / North Central	5,014 (22%)	13,758 (23%)	-0.01 (-0.02, 0.01)	2,681 (23%)	2,681 (23%)	-0.00 (-0.03, 0.03)
...South	9,596 (43%)	26,759 (44%)	-0.03 (-0.04, -0.01)	5,228 (44%)	5,228 (44%)	0.00 (-0.03, 0.03)
...West	3,406 (15%)	8,312 (14%)	0.04 (0.03, 0.06)	1,737 (15%)	1,737 (15%)	-0.00 (-0.03, 0.03)
Smoking/Tobacco use	7,470 (33%)	19,934 (33%)	0.01 (-0.01, 0.03)	3,950 (33%)	3,950 (33%)	0.00 (-0.03, 0.03)
Weight						
...Overweight	1,837 (8.2%)	8,793 (14%)	-0.20 (-0.21, -0.18)	1,165 (9.8%)	1,165 (9.8%)	0.00 (-0.03, 0.03)
...Class 1 Obesity	4,421 (20%)	14,790 (24%)	-0.11 (-0.13, -0.10)	2,534 (21%)	2,534 (21%)	0.00 (-0.03, 0.03)
...Class 2 Obesity	3,428 (15%)	9,397 (15%)	-0.01 (-0.02, 0.01)	1,825 (15%)	1,825 (15%)	-0.00 (-0.03, 0.03)
...Class 3 Obesity	10,015 (45%)	20,408 (34%)	0.23 (0.21, 0.24)	4,867 (41%)	4,867 (41%)	-0.00 (-0.03, 0.03)
...Unspecified Obesity	2,714 (12%)	7,284 (12%)	0.00 (-0.01, 0.02)	1,506 (13%)	1,506 (13%)	0.00 (-0.03, 0.03)
Diabetic retinopathy	3,456 (15%)	6,078 (10%)	0.16 (0.15, 0.18)	1,553 (13%)	1,553 (13%)	0.00 (-0.03, 0.03)
Diabetic neuropathy	9,215 (41%)	18,761 (31%)	0.21 (0.20, 0.23)	4,453 (37%)	4,453 (37%)	0.00 (-0.03, 0.03)
Diabetic nephropathy	7,288 (33%)	14,911 (25%)	0.18 (0.16, 0.19)	3,607 (30%)	3,607 (30%)	0.00 (-0.03, 0.03)
Diabetes with other ophthalmic complications	764 (3.4%)	1,576 (2.6%)	0.05 (0.03, 0.06)	364 (3.1%)	364 (3.1%)	-0.00 (-0.03, 0.03)
Diabetes with peripheral circulatory disorders	3,785 (17%)	7,764 (13%)	0.12 (0.10, 0.13)	1,870 (16%)	1,870 (16%)	0.00 (-0.03, 0.03)
Diabetic foot	1,383 (6.2%)	3,920 (6.5%)	-0.01 (-0.03, 0.00)	714 (6.0%)	714 (6.0%)	-0.00 (-0.03, 0.03)
Erectile dysfunction	461 (2.1%)	935 (1.5%)	0.04 (0.02, 0.05)	216 (1.8%)	216 (1.8%)	-0.00 (-0.03, 0.03)
Hypoglycemia	3,482 (16%)	7,341 (12%)	0.10 (0.08, 0.11)	1,737 (15%)	1,737 (15%)	0.00 (-0.03, 0.03)
Hyperglycemia/DKA/HONK	13,866 (62%)	27,193 (45%)	0.35 (0.33, 0.36)	6,725 (57%)	6,725 (57%)	0.00 (-0.03, 0.03)
Skin infections	3,512 (16%)	9,658 (16%)	-0.01 (-0.02, 0.01)	1,831 (15%)	1,831 (15%)	-0.00 (-0.03, 0.03)
Angina	8,575 (38%)	22,284 (37%)	0.03 (0.02, 0.05)	4,501 (38%)	4,501 (38%)	0.00 (-0.03, 0.03)
Hypertension	20,673 (92%)	56,432 (93%)	-0.03 (-0.05, -0.01)	10,997 (92%)	10,997 (92%)	0.00 (-0.03, 0.03)
Hypotension	1,342 (6.0%)	4,824 (8.0%)	-0.08 (-0.09, -0.06)	766 (6.4%)	766 (6.4%)	-0.00 (-0.03, 0.03)
Hyperlipidemia	18,074 (81%)	49,029 (81%)	-0.00 (-0.02, 0.01)	9,560 (80%)	9,560 (80%)	0.00 (-0.03, 0.03)
Atrial fibrillation	5,049 (23%)	15,610 (26%)	-0.07 (-0.09, -0.06)	2,761 (23%)	2,761 (23%)	-0.00 (-0.03, 0.03)
Myocardial infarction	6,702 (30%)	17,760 (29%)	0.01 (-0.00, 0.03)	3,511 (30%)	3,511 (30%)	-0.00 (-0.03, 0.03)
Cardiac conduction disorder	2,509 (11%)	7,175 (12%)	-0.02 (-0.04, -0.00)	1,326 (11%)	1,326 (11%)	-0.00 (-0.03, 0.03)

Previous cardiac procedure (CABG, PTCA, Stent)	4,253 (19%)	10,519 (17%)	0.04 (0.03, 0.06)	2,203 (19%)	2,203 (19%)	0.00 (-0.03, 0.03)
Ischemic stroke	9,605 (43%)	27,887 (46%)	-0.06 (-0.08, -0.05)	5,224 (44%)	5,224 (44%)	0.00 (-0.03, 0.03)
PVD diagnosis or surgery	9,726 (43%)	27,355 (45%)	-0.03 (-0.05, -0.02)	5,193 (44%)	5,193 (44%)	0.00 (-0.03, 0.03)
Other cardiac dysrhythmia	6,686 (30%)	19,897 (33%)	-0.06 (-0.08, -0.05)	3,639 (31%)	3,639 (31%)	0.00 (-0.03, 0.03)
Heart failure	6,640 (30%)	19,645 (32%)	-0.06 (-0.07, -0.04)	3,559 (30%)	3,559 (30%)	-0.00 (-0.03, 0.03)
Acute heart failure	2,079 (9.3%)	7,435 (12%)	-0.10 (-0.11, -0.08)	1,171 (9.8%)	1,171 (9.8%)	-0.00 (-0.03, 0.03)
Microalbuminuria/proteinuria	438 (2.0%)	1,208 (2.0%)	-0.00 (-0.02, 0.01)	226 (1.9%)	226 (1.9%)	-0.00 (-0.03, 0.03)
Cardiomyopathy	2,220 (9.9%)	6,051 (10.0%)	-0.00 (-0.02, 0.01)	1,157 (9.7%)	1,157 (9.7%)	-0.00 (-0.03, 0.03)
Valve disorders	4,103 (18%)	12,900 (21%)	-0.07 (-0.09, -0.06)	2,248 (19%)	2,248 (19%)	0.00 (-0.03, 0.03)
Valve replacement	724 (3.2%)	1,939 (3.2%)	0.00 (-0.01, 0.02)	371 (3.1%)	371 (3.1%)	0.00 (-0.03, 0.03)
TIA	3,346 (15%)	10,293 (17%)	-0.06 (-0.07, -0.04)	1,856 (16%)	1,856 (16%)	-0.00 (-0.03, 0.03)
Edema	4,601 (21%)	12,950 (21%)	-0.02 (-0.04, -0.00)	2,435 (20%)	2,435 (20%)	-0.00 (-0.03, 0.03)
Venous thromboembolism/ Pulmonary embolism	1,208 (5.4%)	4,051 (6.7%)	-0.05 (-0.07, -0.04)	673 (5.7%)	673 (5.7%)	-0.00 (-0.03, 0.03)
Pulmonary hypertension	1,285 (5.7%)	4,382 (7.2%)	-0.06 (-0.08, -0.05)	716 (6.0%)	716 (6.0%)	-0.00 (-0.03, 0.03)
Implantable cardioverter defibrillator	222 (1.0%)	957 (1.6%)	-0.05 (-0.07, -0.04)	126 (1.1%)	126 (1.1%)	-0.00 (-0.03, 0.03)
Hyperkalemia	589 (2.6%)	2,348 (3.9%)	-0.07 (-0.09, -0.05)	326 (2.7%)	326 (2.7%)	-0.00 (-0.03, 0.03)
Coronary atherosclerosis	16,756 (75%)	44,950 (74%)	0.02 (-0.00, 0.03)	8,820 (74%)	8,820 (74%)	-0.00 (-0.03, 0.03)
Cerebrovascular procedure	490 (2.2%)	1,489 (2.5%)	-0.02 (-0.03, -0.00)	279 (2.3%)	279 (2.3%)	0.00 (-0.03, 0.03)
Insertion of pacemakers / removal of cardiac lead	1,419 (6.3%)	3,943 (6.5%)	-0.01 (-0.02, 0.01)	777 (6.5%)	777 (6.5%)	0.00 (-0.03, 0.03)
CKD stage 1-2	1,127 (5.0%)	2,978 (4.9%)	0.01 (-0.01, 0.02)	583 (4.9%)	583 (4.9%)	0.00 (-0.03, 0.03)
CKD stage 3-4	6,011 (27%)	14,579 (24%)	0.06 (0.05, 0.08)	3,061 (26%)	3,061 (26%)	0.00 (-0.03, 0.03)
Unspecified CKD	3,178 (14%)	9,054 (15%)	-0.02 (-0.04, -0.01)	1,674 (14%)	1,674 (14%)	-0.00 (-0.03, 0.03)
Acute kidney injury	3,568 (16%)	11,945 (20%)	-0.10 (-0.11, -0.08)	1,991 (17%)	1,991 (17%)	0.00 (-0.03, 0.03)
Hypertensive nephropathy	5,472 (24%)	14,895 (25%)	-0.00 (-0.02, 0.01)	2,855 (24%)	2,855 (24%)	0.00 (-0.03, 0.03)
Urinary tract infections	5,417 (24%)	17,487 (29%)	-0.11 (-0.12, -0.09)	3,022 (25%)	3,022 (25%)	-0.00 (-0.03, 0.03)
Genital infections	5,417 (24%)	17,487 (29%)	-0.11 (-0.12, -0.09)	3,022 (25%)	3,022 (25%)	-0.00 (-0.03, 0.03)
Urolithiasis (kidney or urinary stones)	1,246 (5.6%)	3,262 (5.4%)	0.01 (-0.01, 0.02)	655 (5.5%)	655 (5.5%)	-0.00 (-0.03, 0.03)
Other renal conditions	16,264 (73%)	34,576 (57%)	0.33 (0.31, 0.35)	8,091 (68%)	8,091 (68%)	0.00 (-0.03, 0.03)
COPD	5,290 (24%)	15,792 (26%)	-0.06 (-0.07, -0.04)	2,880 (24%)	2,880 (24%)	-0.00 (-0.03, 0.03)
COPD exacerbation	5,895 (26%)	17,921 (30%)	-0.07 (-0.09, -0.06)	3,225 (27%)	3,225 (27%)	-0.00 (-0.03, 0.03)
Asthma	2,605 (12%)	6,996 (12%)	0.00 (-0.01, 0.02)	1,361 (11%)	1,361 (11%)	-0.00 (-0.03, 0.03)
Obstructive sleep apnea	7,549 (34%)	15,477 (26%)	0.18 (0.16, 0.20)	3,648 (31%)	3,648 (31%)	-0.00 (-0.03, 0.03)
Serious infections	9,216 (41%)	26,284 (43%)	-0.04 (-0.06, -0.03)	4,985 (42%)	4,985 (42%)	0.00 (-0.03, 0.03)
Pneumonia	2,010 (9.0%)	6,200 (10%)	-0.04 (-0.06, -0.03)	1,146 (9.6%)	1,146 (9.6%)	0.00 (-0.03, 0.03)
Liver disease	2,783 (12%)	6,831 (11%)	0.04 (0.02, 0.05)	1,433 (12%)	1,433 (12%)	0.00 (-0.03, 0.03)
MASH/MASLD	1,386 (6.2%)	2,935 (4.8%)	0.06 (0.04, 0.07)	678 (5.7%)	678 (5.7%)	0.00 (-0.03, 0.03)
Fractures / Falls	871 (3.9%)	2,866 (4.7%)	-0.04 (-0.06, -0.03)	494 (4.2%)	494 (4.2%)	0.00 (-0.03, 0.03)
Osteoporosis	1,185 (5.3%)	4,260 (7.0%)	-0.07 (-0.09, -0.06)	675 (5.7%)	675 (5.7%)	-0.00 (-0.03, 0.03)
Osteoarthritis	8,757 (39%)	24,376 (40%)	-0.02 (-0.04, -0.01)	4,679 (39%)	4,679 (39%)	0.00 (-0.03, 0.03)
Depression	5,331 (24%)	14,606 (24%)	-0.01 (-0.02, 0.01)	2,801 (24%)	2,801 (24%)	-0.00 (-0.03, 0.03)
Dementia	1,992 (8.9%)	8,259 (14%)	-0.15 (-0.17, -0.13)	1,211 (10%)	1,211 (10%)	0.00 (-0.03, 0.03)
Delirium or psychosis	706 (3.1%)	4,731 (7.8%)	-0.21 (-0.22, -0.19)	448 (3.8%)	448 (3.8%)	-0.00 (-0.03, 0.03)
Anxiety	3,897 (17%)	11,037 (18%)	-0.02 (-0.04, -0.01)	2,107 (18%)	2,107 (18%)	0.00 (-0.03, 0.03)
Sleep disorders	8,965 (40%)	24,378 (40%)	-0.00 (-0.02, 0.01)	4,787 (40%)	4,787 (40%)	-0.00 (-0.03, 0.03)
Anemia	6,903 (31%)	21,851 (36%)	-0.11 (-0.13, -0.10)	3,805 (32%)	3,805 (32%)	-0.00 (-0.03, 0.03)
Influenza	547 (2.4%)	1,531 (2.5%)	-0.01 (-0.02, 0.01)	299 (2.5%)	299 (2.5%)	0.00 (-0.03, 0.03)
COVID-19	42 (0.2%)	111 (0.2%)	0.00 (-0.01, 0.02)	23 (0.2%)	23 (0.2%)	0.00 (-0.03, 0.03)
Hyperthyroidism and other thyroid gland disorders	6,800 (30%)	16,168 (27%)	0.08 (0.07, 0.10)	3,546 (30%)	3,546 (30%)	0.00 (-0.03, 0.03)

Hypothyroidism	5,718 (26%)	15,516 (26%)	-0.00 (-0.02, 0.01)	3,032 (25%)	3,032 (25%)	-0.00 (-0.03, 0.03)
Nephrotic syndrome	23 (0.1%)	78 (0.1%)	-0.01 (-0.02, 0.01)	12 (0.1%)	12 (0.1%)	-0.00 (-0.03, 0.03)
Urinary incontinence	1,729 (7.7%)	5,385 (8.9%)	-0.04 (-0.06, -0.03)	929 (7.8%)	929 (7.8%)	-0.00 (-0.03, 0.03)
GERD	6,925 (31%)	19,037 (31%)	-0.01 (-0.03, 0.00)	3,704 (31%)	3,704 (31%)	0.00 (-0.03, 0.03)
Biliary disease	790 (3.5%)	2,667 (4.4%)	-0.04 (-0.06, -0.03)	442 (3.7%)	442 (3.7%)	0.00 (-0.03, 0.03)
Pancreatitis	181 (0.8%)	613 (1.0%)	-0.02 (-0.04, -0.01)	105 (0.9%)	105 (0.9%)	0.00 (-0.03, 0.03)
Bowel obstruction	162 (0.7%)	688 (1.1%)	-0.04 (-0.06, -0.03)	94 (0.8%)	94 (0.8%)	-0.00 (-0.03, 0.03)
Gastroparesis	254 (1.1%)	628 (1.0%)	0.01 (-0.01, 0.02)	131 (1.1%)	131 (1.1%)	0.00 (-0.03, 0.03)
Number of antidiabetic drugs on CED			0.30 (0.28, 0.31)			-0.00 (-0.03, 0.03)
...Mean (SD)	2.40 (0.93)	2.15 (0.82)		2.29 (0.90)	2.29 (0.87)	
...Median [Q1, Q3]	2.00 [2.00, 3.00]	2.00 [2.00, 3.00]		2.00 [2.00, 3.00]	2.00 [2.00, 3.00]	
...Min, Max	1.00, 7.00	1.00, 6.00		1.00, 7.00	1.00, 6.00	
Concomitant use or initiation of metformin	1,203 (5.4%)	12,261 (20%)	-0.46 (-0.47, -0.44)	956 (8.0%)	956 (8.0%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of insulin	1,846 (8.2%)	2,913 (4.8%)	0.14 (0.12, 0.15)	796 (6.7%)	796 (6.7%)	-0.00 (-0.03, 0.03)
Concomitant use or initiation of sulfonylureas	557 (2.5%)	3,693 (6.1%)	-0.18 (-0.19, -0.16)	402 (3.4%)	402 (3.4%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of DPP4i	135 (0.6%)	94 (0.2%)	0.07 (0.06, 0.09)	44 (0.4%)	44 (0.4%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of SGLT2i	480 (2.1%)	661 (1.1%)	0.08 (0.07, 0.10)	214 (1.8%)	214 (1.8%)	0.00 (-0.03, 0.03)
Concomitant use or initiation of other glucose-lowering drugs	175 (0.8%)	802 (1.3%)	-0.05 (-0.07, -0.04)	112 (0.9%)	112 (0.9%)	0.00 (-0.03, 0.03)
Past use of metformin	13,649 (61%)	37,532 (62%)	-0.02 (-0.04, -0.00)	7,380 (62%)	7,380 (62%)	0.00 (-0.03, 0.03)
Past use of insulin	12,701 (57%)	17,079 (28%)	0.60 (0.59, 0.62)	5,344 (45%)	5,344 (45%)	-0.00 (-0.03, 0.03)
Past use of sulfonylureas	8,536 (38%)	26,001 (43%)	-0.10 (-0.11, -0.08)	4,908 (41%)	4,908 (41%)	-0.00 (-0.03, 0.03)
Past use of DPP4i	2,724 (12%)	6,260 (10%)	0.06 (0.04, 0.07)	1,378 (12%)	1,378 (12%)	0.00 (-0.03, 0.03)
Past use of SGLT2i	3,269 (15%)	3,739 (6.2%)	0.28 (0.26, 0.29)	1,357 (11%)	1,357 (11%)	0.00 (-0.03, 0.03)
Past use of any other glucose-lowering drugs	2,350 (10%)	5,585 (9.2%)	0.04 (0.03, 0.06)	1,224 (10%)	1,224 (10%)	-0.00 (-0.03, 0.03)
ACE/ARB	17,611 (79%)	46,534 (77%)	0.04 (0.03, 0.06)	9,243 (78%)	9,243 (78%)	-0.00 (-0.03, 0.03)
ARNI	304 (1.4%)	514 (0.8%)	0.05 (0.03, 0.06)	137 (1.2%)	137 (1.2%)	0.00 (-0.03, 0.03)
Thiazides	7,719 (34%)	20,563 (34%)	0.01 (-0.00, 0.03)	4,079 (34%)	4,079 (34%)	-0.00 (-0.03, 0.03)
Beta blockers	15,098 (67%)	40,444 (67%)	0.01 (-0.00, 0.03)	7,936 (67%)	7,936 (67%)	-0.00 (-0.03, 0.03)
Calcium channel blockers	8,935 (40%)	25,528 (42%)	-0.05 (-0.06, -0.03)	4,802 (40%)	4,802 (40%)	0.00 (-0.03, 0.03)
Digoxin / Digitoxin	659 (2.9%)	2,609 (4.3%)	-0.07 (-0.09, -0.06)	377 (3.2%)	377 (3.2%)	-0.00 (-0.03, 0.03)
Loop diuretics	9,554 (43%)	25,230 (42%)	0.02 (0.01, 0.04)	4,957 (42%)	4,957 (42%)	-0.00 (-0.03, 0.03)
Other diuretics	2,953 (13%)	7,372 (12%)	0.03 (0.02, 0.05)	1,507 (13%)	1,507 (13%)	-0.00 (-0.03, 0.03)
Intravenous diuretics	1,794 (8.0%)	4,750 (7.8%)	0.01 (-0.01, 0.02)	941 (7.9%)	941 (7.9%)	-0.00 (-0.03, 0.03)
Nitrates	4,278 (19%)	11,021 (18%)	0.02 (0.01, 0.04)	2,199 (18%)	2,199 (18%)	-0.00 (-0.03, 0.03)
COPD treatments - Short acting inhalers only	4,684 (21%)	11,953 (20%)	0.03 (0.01, 0.05)	2,446 (21%)	2,446 (21%)	-0.00 (-0.03, 0.03)
COPD treatment - Long acting inhalers only	997 (4.4%)	3,267 (5.4%)	-0.04 (-0.06, -0.03)	550 (4.6%)	550 (4.6%)	-0.00 (-0.03, 0.03)
COPD - Dual therapy	3,087 (14%)	8,175 (13%)	0.01 (-0.01, 0.02)	1,622 (14%)	1,622 (14%)	-0.00 (-0.03, 0.03)
COPD - Triple therapy	953 (4.3%)	2,603 (4.3%)	-0.00 (-0.02, 0.01)	513 (4.3%)	513 (4.3%)	-0.00 (-0.03, 0.03)
Other COPD/Asthma medications	2,734 (12%)	7,201 (12%)	0.01 (-0.01, 0.03)	1,466 (12%)	1,466 (12%)	-0.00 (-0.03, 0.03)
Anti-arrhythmics	1,219 (5.4%)	3,701 (6.1%)	-0.03 (-0.04, -0.01)	661 (5.6%)	661 (5.6%)	0.00 (-0.03, 0.03)
Statins	18,587 (83%)	48,410 (80%)	0.08 (0.07, 0.10)	9,717 (82%)	9,717 (82%)	0.00 (-0.03, 0.03)
PCSK9 inhibitors and other lipid-lowering therapy	3,739 (17%)	8,950 (15%)	0.05 (0.04, 0.07)	1,881 (16%)	1,881 (16%)	-0.00 (-0.03, 0.03)
Antiplatelet agents	5,491 (24%)	14,280 (24%)	0.02 (0.01, 0.04)	2,865 (24%)	2,865 (24%)	-0.00 (-0.03, 0.03)
Oral anticoagulants	4,707 (21%)	13,501 (22%)	-0.03 (-0.05, -0.02)	2,522 (21%)	2,522 (21%)	-0.00 (-0.03, 0.03)
NSAIDs	6,551 (29%)	18,003 (30%)	-0.01 (-0.03, 0.01)	3,484 (29%)	3,484 (29%)	-0.00 (-0.03, 0.03)
Oral corticosteroids	6,852 (31%)	18,776 (31%)	-0.01 (-0.02, 0.01)	3,669 (31%)	3,669 (31%)	0.00 (-0.03, 0.03)
Osteoporosis agents (incl. bisphosphonates)	835 (3.7%)	2,808 (4.6%)	-0.05 (-0.06, -0.03)	483 (4.1%)	483 (4.1%)	-0.00 (-0.03, 0.03)
Opioids	10,166 (45%)	27,419 (45%)	0.00 (-0.01, 0.02)	5,367 (45%)	5,367 (45%)	-0.00 (-0.03, 0.03)

Anti-depressants	9,763 (44%)	24,233 (40%)	0.07 (0.06, 0.09)	4,995 (42%)	4,995 (42%)	-0.00 (-0.03, 0.03)
Antipsychotics	1,128 (5.0%)	3,746 (6.2%)	-0.05 (-0.06, -0.03)	628 (5.3%)	628 (5.3%)	-0.00 (-0.03, 0.03)
Anxiolytics/hypnotics, benzodiazepines	5,522 (25%)	15,356 (25%)	-0.02 (-0.03, -0.00)	2,945 (25%)	2,945 (25%)	-0.00 (-0.03, 0.03)
Dementia medications	1,024 (4.6%)	4,308 (7.1%)	-0.11 (-0.12, -0.09)	618 (5.2%)	618 (5.2%)	-0.00 (-0.03, 0.03)
Urinary tract infections antibiotics	13,238 (59%)	35,512 (59%)	0.01 (-0.00, 0.03)	6,986 (59%)	6,986 (59%)	-0.00 (-0.03, 0.03)
Laxatives	1,611 (7.2%)	4,958 (8.2%)	-0.04 (-0.05, -0.02)	876 (7.4%)	876 (7.4%)	-0.00 (-0.03, 0.03)
Number of distinct medications			0.15 (0.13, 0.16)			-0.00 (-0.03, 0.03)
...Mean (SD)	17.53 (7.34)	16.43 (7.41)		17.03 (7.39)	17.03 (7.35)	
...Median [Q1, Q3]	17.00 [12.00, 22.00]	16.00 [11.00, 21.00]		16.00 [12.00, 21.00]	16.00 [12.00, 21.00]	
...Min, Max	1.00, 67.00	1.00, 70.00		1.00, 67.00	1.00, 70.00	
Number of office visits			0.18 (0.17, 0.20)			-0.00 (-0.03, 0.03)
...Mean (SD)	14.58 (8.79)	12.99 (8.69)		13.94 (8.51)	13.94 (9.05)	
...Median [Q1, Q3]	13.00 [8.00, 19.00]	11.00 [7.00, 17.00]		12.00 [8.00, 18.00]	12.00 [8.00, 18.00]	
...Min, Max	0.00, 85.00	0.00, 211.00		0.00, 85.00	0.00, 211.00	
Number of endocrinologist visits			0.29 (0.28, 0.31)			-0.00 (-0.03, 0.03)
...Mean (SD)	0.96 (1.94)	0.45 (1.48)		0.70 (1.67)	0.70 (1.84)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 43.00	0.00, 66.00		0.00, 43.00	0.00, 66.00	
Any endocrinologist visit within prior 91 days	5,725 (26%)	6,722 (11%)	0.38 (0.37, 0.40)	2,146 (18%)	2,146 (18%)	-0.00 (-0.03, 0.03)
Number of cardiologist visits			-0.11 (-0.12, -0.09)			-0.00 (-0.03, 0.03)
...Mean (SD)	2.86 (4.07)	3.33 (4.80)		2.91 (4.20)	2.91 (4.21)	
...Median [Q1, Q3]	2.00 [0.00, 4.00]	2.00 [0.00, 5.00]		2.00 [0.00, 4.00]	2.00 [0.00, 4.00]	
...Min, Max	0.00, 72.00	0.00, 126.00		0.00, 72.00	0.00, 126.00	
Any cardiologist visit within prior 91 days	7,644 (34%)	23,868 (39%)	-0.11 (-0.12, -0.09)	4,136 (35%)	4,136 (35%)	-0.00 (-0.03, 0.03)
Number of internal/family medicine visits			-0.15 (-0.17, -0.14)			-0.00 (-0.03, 0.03)
...Mean (SD)	7.87 (7.80)	9.20 (9.34)		8.18 (8.15)	8.18 (8.27)	
...Median [Q1, Q3]	6.00 [3.00, 10.00]	7.00 [3.00, 12.00]		6.00 [3.00, 11.00]	6.00 [3.00, 11.00]	
...Min, Max	0.00, 105.00	0.00, 142.00		0.00, 105.00	0.00, 142.00	
Any internal/family medicine visit within prior 91 days	16,582 (74%)	47,545 (78%)	-0.10 (-0.12, -0.09)	8,938 (75%)	8,938 (75%)	-0.00 (-0.03, 0.03)
Number of nephrologist visits			-0.02 (-0.04, -0.01)			-0.00 (-0.03, 0.03)
...Mean (SD)	0.52 (1.79)	0.56 (2.08)		0.51 (1.84)	0.51 (1.80)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 57.00	0.00, 70.00		0.00, 57.00	0.00, 70.00	
Any nephrologist visit within prior 91 days	1,892 (8.4%)	5,453 (9.0%)	-0.02 (-0.03, -0.00)	989 (8.3%)	989 (8.3%)	-0.00 (-0.03, 0.03)
Number of electrocardiograms (ECG/EKG)			-0.11 (-0.13, -0.10)			-0.00 (-0.03, 0.03)
...Mean (SD)	1.99 (2.43)	2.29 (2.79)		2.04 (2.51)	2.04 (2.47)	
...Median [Q1, Q3]	1.00 [0.00, 3.00]	1.00 [0.00, 3.00]		1.00 [0.00, 3.00]	1.00 [0.00, 3.00]	
...Min, Max	0.00, 32.00	0.00, 89.00		0.00, 32.00	0.00, 89.00	
Number of echocardiograms			-0.09 (-0.10, -0.07)			-0.00 (-0.03, 0.03)
...Mean (SD)	0.62 (0.93)	0.71 (1.02)		0.64 (0.94)	0.64 (0.95)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 14.00	0.00, 23.00		0.00, 14.00	0.00, 23.00	
Out-of-pocket medication cost			0.31 (0.30, 0.33)			0.00 (-0.03, 0.03)
...Mean (SD)	960.41 (1,071.40)	655.55 (858.12)		825.39 (963.12)	825.39 (1,028.38)	
...Median [Q1, Q3]	604.39 [129.35, 1,413.94]	352.24 [93.92, 897.00]		511.74 [118.20, 1,160.96]	502.15 [118.14, 1,169.76]	
...Min, Max	0.00, 17,579.22	0.00, 24,420.53		0.00, 17,579.22	0.00, 24,420.53	
Unique brand medicines			0.15 (0.14, 0.17)			-0.00 (-0.03, 0.03)
...Mean (SD)	18.01 (7.69)	16.84 (7.74)		17.48 (7.72)	17.48 (7.69)	

...Median [Q1, Q3]	17.00 [13.00, 22.00]	16.00 [11.00, 21.00]		17.00 [12.00, 22.00]	17.00 [12.00, 22.00]	
...Min, Max	1.00, 72.00	1.00, 72.00		1.00, 72.00	1.00, 72.00	
Unique generic medicines			0.15 (0.13, 0.16)			-0.00 (-0.03, 0.03)
...Mean (SD)	17.53 (7.34)	16.43 (7.41)		17.03 (7.39)	17.03 (7.35)	
...Median [Q1, Q3]	17.00 [12.00, 22.00]	16.00 [11.00, 21.00]		16.00 [12.00, 21.00]	16.00 [12.00, 21.00]	
...Min, Max	1.00, 67.00	1.00, 70.00		1.00, 67.00	1.00, 70.00	
Colonoscopy, Sigmoidoscopy	2,624 (12%)	6,405 (11%)	0.04 (0.02, 0.05)	1,350 (11%)	1,350 (11%)	-0.00 (-0.03, 0.03)
Flu Pneumococcal vaccine	2,939 (13%)	8,264 (14%)	-0.01 (-0.03, 0.00)	1,575 (13%)	1,575 (13%)	0.00 (-0.03, 0.03)
Pap smear	838 (3.7%)	2,170 (3.6%)	0.01 (-0.01, 0.02)	441 (3.7%)	441 (3.7%)	0.00 (-0.03, 0.03)
PSA test	4,727 (21%)	11,854 (20%)	0.04 (0.02, 0.05)	2,482 (21%)	2,482 (21%)	0.00 (-0.03, 0.03)
Fecal occult blood test	1,493 (6.7%)	4,586 (7.6%)	-0.03 (-0.05, -0.02)	829 (7.0%)	829 (7.0%)	0.00 (-0.03, 0.03)
Bone mineral density tests	1,895 (8.5%)	4,721 (7.8%)	0.02 (0.01, 0.04)	992 (8.3%)	992 (8.3%)	0.00 (-0.03, 0.03)
Mammograms	4,519 (20%)	10,923 (18%)	0.05 (0.04, 0.07)	2,354 (20%)	2,354 (20%)	0.00 (-0.03, 0.03)
Telemedicine	1,390 (6.2%)	1,913 (3.2%)	0.14 (0.13, 0.16)	624 (5.2%)	624 (5.2%)	0.00 (-0.03, 0.03)
HbA1c tests			0.11 (0.09, 0.13)			0.00 (-0.03, 0.03)
...Mean (SD)	3.15 (2.83)	2.83 (3.00)		3.05 (2.87)	3.05 (3.19)	
...Median [Q1, Q3]	3.00 [2.00, 4.00]	3.00 [2.00, 4.00]		3.00 [2.00, 4.00]	3.00 [2.00, 4.00]	
...Min, Max	0.00, 210.00	0.00, 194.00		0.00, 210.00	0.00, 194.00	
Lipid panels			0.04 (0.02, 0.05)			-0.00 (-0.03, 0.03)
...Mean (SD)	2.03 (2.32)	1.94 (2.28)		2.00 (2.55)	2.00 (2.14)	
...Median [Q1, Q3]	2.00 [1.00, 3.00]	2.00 [1.00, 3.00]		2.00 [1.00, 3.00]	2.00 [1.00, 3.00]	
...Min, Max	0.00, 134.00	0.00, 194.00		0.00, 134.00	0.00, 194.00	
Creatinine tests			0.01 (-0.00, 0.03)			-0.00 (-0.03, 0.03)
...Mean (SD)	5.24 (6.46)	5.17 (6.75)		5.20 (6.96)	5.20 (6.15)	
...Median [Q1, Q3]	4.00 [2.00, 6.00]	4.00 [2.00, 6.00]		4.00 [2.00, 6.00]	4.00 [2.00, 6.00]	
...Min, Max	0.00, 316.00	0.00, 353.00		0.00, 316.00	0.00, 353.00	
Urine tests			-0.04 (-0.05, -0.02)			-0.00 (-0.03, 0.03)
...Mean (SD)	1.88 (3.23)	2.01 (3.58)		1.93 (3.47)	1.93 (3.02)	
...Median [Q1, Q3]	1.00 [0.00, 3.00]	1.00 [0.00, 3.00]		1.00 [0.00, 3.00]	1.00 [0.00, 3.00]	
...Min, Max	0.00, 206.00	0.00, 237.00		0.00, 206.00	0.00, 237.00	
Combined comorbidity score			-0.07 (-0.08, -0.05)			0.00 (-0.03, 0.03)
...Mean (SD)	3.42 (2.79)	3.62 (3.11)		3.44 (2.87)	3.44 (2.90)	
...Median [Q1, Q3]	3.00 [1.00, 5.00]	3.00 [1.00, 6.00]		3.00 [1.00, 5.00]	3.00 [1.00, 5.00]	
...Min, Max	-1.00, 17.00	-2.00, 18.00		-1.00, 17.00	-2.00, 18.00	
Frailty score			-0.12 (-0.14, -0.11)			-0.00 (-0.03, 0.03)
...Mean (SD)	0.24 (0.07)	0.25 (0.08)		0.24 (0.08)	0.24 (0.08)	
...Median [Q1, Q3]	0.23 [0.19, 0.28]	0.23 [0.19, 0.30]		0.23 [0.19, 0.28]	0.23 [0.19, 0.28]	
...Min, Max	0.06, 0.65	0.07, 0.71		0.06, 0.65	0.07, 0.71	
Any hospitalization within prior 91 days	2,429 (11%)	13,419 (22%)	-0.31 (-0.32, -0.29)	1,591 (13%)	1,591 (13%)	-0.00 (-0.03, 0.03)
Any hospitalization within prior 92-365 days	6,526 (29%)	20,076 (33%)	-0.09 (-0.10, -0.07)	3,551 (30%)	3,551 (30%)	-0.00 (-0.03, 0.03)
Number of hospitalizations (0, 1, 2 or more)						
...0	14,696 (66%)	33,904 (56%)	0.20 (0.18, 0.21)	7,557 (64%)	7,557 (64%)	0.00 (-0.03, 0.03)
...1	4,699 (21%)	13,941 (23%)	-0.05 (-0.06, -0.03)	2,536 (21%)	2,536 (21%)	-0.00 (-0.03, 0.03)
...2 or more	3,020 (13%)	12,827 (21%)	-0.20 (-0.22, -0.19)	1,803 (15%)	1,803 (15%)	-0.00 (-0.03, 0.03)
Any heart failure hospitalization within prior 91 days	301 (1.3%)	1,863 (3.1%)	-0.12 (-0.13, -0.10)	199 (1.7%)	199 (1.7%)	-0.00 (-0.03, 0.03)
Any heart failure hospitalization within prior 92-365 days	748 (3.3%)	2,409 (4.0%)	-0.03 (-0.05, -0.02)	419 (3.5%)	419 (3.5%)	-0.00 (-0.03, 0.03)
Number of heart failure hospitalizations (0, 1, 2 or more)						
...0	14,696 (66%)	33,904 (56%)	0.20 (0.18, 0.21)	7,557 (64%)	7,557 (64%)	0.00 (-0.03, 0.03)

...1	4,699 (21%)	13,941 (23%)	-0.05 (-0.06, -0.03)	2,536 (21%)	2,536 (21%)	-0.00 (-0.03, 0.03)
...2 or more	3,020 (13%)	12,827 (21%)	-0.20 (-0.22, -0.19)	1,803 (15%)	1,803 (15%)	-0.00 (-0.03, 0.03)
ED visit	12,038 (54%)	36,228 (60%)	-0.12 (-0.14, -0.11)	6,555 (55%)	6,555 (55%)	-0.00 (-0.03, 0.03)
Dual status/Low income subsidy	6,821 (30%)	21,345 (35%)	-0.10 (-0.12, -0.09)	3,761 (32%)	3,761 (32%)	-0.00 (-0.03, 0.03)
Age (continuous; not in PS model)			-0.36 (-0.37, -0.34)			-0.02 (-0.04, 0.01)
...Mean (SD)	72.41 (5.22)	74.49 (6.42)		72.99 (5.55)	73.08 (5.59)	
...Median [Q1, Q3]	71.00 [68.00, 75.00]	73.00 [69.00, 79.00]		72.00 [69.00, 76.00]	72.00 [69.00, 76.00]	
...Min, Max	64.00, 100.00	63.00, 106.00		64.00, 100.00	63.00, 106.00	
Entry Classification						
...2014	2 (<0.1%)	1,642 (2.7%)	-0.23 (-0.25, -0.22)	2 (<0.1%)	2 (<0.1%)	-0.00 (-0.03, 0.03)
...2015	347 (1.5%)	7,522 (12%)	-0.44 (-0.45, -0.42)	302 (2.5%)	302 (2.5%)	0.00 (-0.03, 0.03)
...2016	1,612 (7.2%)	9,967 (16%)	-0.29 (-0.30, -0.27)	1,142 (9.6%)	1,142 (9.6%)	0.00 (-0.03, 0.03)
...2017	3,414 (15%)	11,537 (19%)	-0.10 (-0.12, -0.09)	2,085 (18%)	2,085 (18%)	0.00 (-0.03, 0.03)
...2018	5,077 (23%)	11,507 (19%)	0.09 (0.08, 0.11)	2,744 (23%)	2,744 (23%)	0.00 (-0.03, 0.03)
...2019	7,020 (31%)	11,394 (19%)	0.29 (0.28, 0.31)	3,349 (28%)	3,349 (28%)	0.00 (-0.03, 0.03)
...2020	4,943 (22%)	7,103 (12%)	0.28 (0.26, 0.29)	2,273 (19%)	2,273 (19%)	0.00 (-0.03, 0.03)
...2021	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.03, 0.03)
...2022	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.03, 0.03)
...2023	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.03, 0.03)
...2024	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.03, 0.03)
...2025	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.03, 0.03)
Ratio of brand to generic medications			0.05 (0.04, 0.07)			-0.00 (-0.03, 0.03)
...Mean (SD)	1.02 (0.04)	1.02 (0.04)		1.02 (0.04)	1.02 (0.04)	
...Median [Q1, Q3]	1.00 [1.00, 1.05]	1.00 [1.00, 1.04]		1.00 [1.00, 1.05]	1.00 [1.00, 1.05]	
...Min, Max	0.88, 1.50	0.83, 1.50		0.88, 1.50	0.83, 1.50	

	Variable_name
Demographics	Age categories
	Gender
	Race
	Region
Lifestyle risk factors	Smoking / Tobacco use
	Overweight, if BMI is 25.0 to 29.9
	Class 1 (low-risk) obesity, if BMI is 30.0 to 34.9
	Class 2 (moderate-risk) obesity, if BMI is 35.0 to 39.9
	Class 3 (high-risk) obesity if BMI is equal to or greater than 40
Diabetes complications	Unspecified obesity
	Diabetic retinopathy
	Diabetic neuropathy
	Diabetic nephropathy
	Diabetes with other opthalmic complications
	Diabetes with peripheral circulatory disorders
	Diabetic foot
	Erectile dysfunction
	Hypoglycemia
Cardiovascular-related conditions	
	Hyperglycemia/DKA/HONK
	Skin infections
	Stable angina
	Unstable angina
	Hypertension
	Hypotension
	Hyperlipidemia
	Atrial fibrillation
	Previous MI
	Cardiac conduction disorder
	Previous cardiac procedure (CABG, PTCA, Stent)
	Ischemic stroke
	PVD diagnosis or surgery
	Other cardiac dysrhythmia
	Heart failure
	Acute heart failure
	Microalbuminuria/proteinuria
	Cardiomyopathy
	Valve disorders
	Valve replacement
	TIA
	Edema
	Venous thromboembolism/ pulmonary embolism
	Pulmonary hypertension

Renal-related conditions	Implantable cardioverter defibrillator Hyperkalemia Coronary atherosclerosis Cerebrovascular procedure Insertion of pacemakers / removal of cardiac lead CKD stage 1-2 CKD stage 3-4 Unspecified CKD Acute kidney injury
	Hypertensive nephropathy Urinary tract infections Genital infections Urolithiasis (kidney or urinary stones)
Other comorbidities	Nephrotic syndrome Other renal conditions COPD COPD exacerbation Asthma Obstructive sleep apnea Serious bacterial infections Pneumonia
	Liver disease MASH/MASLD
	Fractures / Falls Osteoporosis Osteoarthritis Depression
	Dementia Delirium or psychosis Anxiety Sleep disorder Anemia Influenza COVID-19 Hyperthyroidism and other thyroid gland disorders Hypothyroidism Urinary incontinence GERD
Diabetes medications	Biliary disease Pancreatitis
	Bowel obstruction Gastroparesis Number of antidiabetic drugs on CED Concomitant use or initiation of metformin Concomitant use or initiation of insulin Concomitant use or initiation of sulfonylureas

	Concomitant use or initiation of DPP4i Concomitant use or initiation of SGLT2i
	Concomitant use or initiation of other glucose-lowering drugs Past use of metformin Past use of insulin Past use of sulfonylureas Past use of DPP4i Past use of SGLT2i
Heart failure medications	Past use of other glucose-lowering drugs ACEi / ARB ARNI Thiazides Beta-Blockers Calcium channel blockers Digoxin / Digitoxin Loop diuretics Other diuretics Intravenous diuretics
COPD treatments	Nitrates Short acting inhalers only Long acting inhalers only Dual therapy with or without inhaled steroids Triple therapy Other COPD/Asthma medications
Other medications	Anti-arrhythmics
	Statins
	PCSK9 inhibitors and other lipid-lowering drugs Antiplatelet agents Oral anticoagulants NSAIDs Oral corticosteroids Osteoporosis agents (incl. bisphosphonates)
	Opioids Anti-depressants Antipsychotics
	Anxiolytics/hypnotics, benzodiazepines
Healthcare utilization markers	Dementia medication Urinary tract infections antibiotics Laxatives Number of distinct medications, median (iqr), mean (sd)
	Office visits
	Endocrinologist visits
	Cardiologist visits
	Internal medicine/family medicine visits

	Nephrologist visits
	Number of electrocardiograms, median (iqr), mean (sd)
	Number of echocardiograms, median (iqr), mean (sd)
	Pharmacy out-of-pocket cost, median (iqr), mean (sd)
	Unique brand medications
	Unique generic medications
	Ratio of unique brand to generic medications
Healthy behavior markers	Colonoscopy/ Sigmoidoscopy
	Flu vaccine / Pneumococcal vaccine
	Pap smear test
	PSA test
	Fecal occult blood test
	Bone mineral density tests
	Mammograms
	Telemedicine
Laboratory and diagnostic tests	Number of HbA1c tests, median (iqr), mean (sd)
	Number of lipid panels, median (iqr), mean (sd)
	Number of creatinine tests, median (iqr), mean (sd)
	Number of natriuretic peptide tests, median (iqr), mean (sd)
	Number of urine tests, median (iqr), mean (sd)
Lab values	HbA1c
	Glucose
	Creatinine
	Systolic blood pressure
	Heart rate
	BMI
	eGFR
	LDL
	HDL
	Total cholesterol
	Triglycerides
Burden of comorbidities	Combined comorbidity score
	Frailty score
Baseline hospitalizations and hospital metrics	Hospitalization (any)
	Hospitalization for heart failure
Calendar year of cohort entry	Number of emergency department visit median (iqr), mean (sd)
	Calendar year

Appendices

- 1 Target Trial Framework, Operational Definitions and Data Fitness Assessment
- 2 Code algorithms
 - 2a Exposure
 - 2b Inclusion
 - 2c Exclusion
 - 2d Outcome
 - 2e Algorithm Sources
- 3 Flowchart for cohort assembly
- 4 1st feasibility assessment
- 5 2nd feasibility assessment
- 6 Balance Assessment - PS Distribution and C-Statistic
- 7 Balance Assessment - Table 1
- 8 Covariate - Algorithm Sources

	SEMASITA	OPTUM	MARKETSCAN	MEDICARE	Notes/Questions	Color coding	Score
Treatment assignment (time 0, index date)	Randomized, active-controlled trial to treatment A vs B	Non-randomized initiation of treatment Semaglutide/ Tirzepatide/ Dulaglutide vs Sitagliptin (first eligible entry to study population)	Non-randomized initiation of treatment Semaglutide/ Tirzepatide/ Dulaglutide vs Sitagliptin (first eligible entry to study population)	Non-randomized initiation of treatment Semaglutide/ Tirzepatide/ Dulaglutide vs Sitagliptin (first eligible entry to study population)			
Exposure	Semaglutide/ Tirzepatide/ Dulaglutide (subcutaneously once per week)	Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Semaglutide/ Tirzepatide/ Dulaglutide in injectable formulation and any dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Sitagliptin in any formulation or dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A	Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Semaglutide/ Tirzepatide/ Dulaglutide in injectable formulation and any dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Sitagliptin in any formulation or dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A	Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Semaglutide/ Tirzepatide/ Dulaglutide in injectable formulation and any dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A Code type: RX Care setting: N/A Diagnosis position: N/A Washout window: [-183, -1] Incident with respect to: Sitagliptin in any formulation or dose Assessment window: N/A Source of algorithm: N/A Measurement characteristics: N/A	Good proxy definition	3	
Comparator	Sitagliptin (oral once daily)	Code type: DX, PX Care setting: Inpatient for stroke/MI, any for death Diagnosis position: Primary for Stroke, Any for MI Washout window: Source of algorithm: Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Moderate proxy definition	2	
Primary outcome to be emulated	- 2pMACE, defined as MI, or stroke - 3pMACE, defined as all-cause mortality, MI, or stroke	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Poorly measured in database	1	
Secondary outcome to be emulated	- 4p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, or coronary revascularization. - 5p-composite, defined as myocardial infarction, stroke, hospitalization for unstable angina, coronary revascularization, or hospitalization for heart failure. - Individual components of the primary and secondary endpoint, i.e., all-cause mortality, myocardial infarction, stroke, unstable angina, coronary revascularization, or hospitalization for heart failure. - Time to first hospitalization for any cause.	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Code type: DX, PX Care setting: Inpatient for stroke/MI/unstable angina/heart failure/ any-cause hospitalization, any for revascularization/ death Diagnosis position: Primary for stroke/ heart failure/ unstable angina, any for MI/ revascularization/ any-cause hospitalization Washout window: Source of algorithm: PROMISE Team, Validation studies, (Investigator reviewed codes) Measurement characteristics: Death includes information from the inpatient discharged dead status, social security death master file, and deaths scraped from obituaries or other sources. PPV for ischemic stroke using ICD9 codes was 88% and 95% [https://pubmed.ncbi.nlm.nih.gov/12364739/ and https://pubmed.ncbi.nlm.nih.gov/20140892/]	Poorly measured in database and not important	0	
Follow up start	Randomization date	One day after initiation of treatment with semaglutide/ tirzepatide/ dulaglutide	One day after initiation of treatment with semaglutide/ tirzepatide/ dulaglutide	One day after initiation of treatment with semaglutide/ tirzepatide/ dulaglutide or sitagliptin			
Follow up end	1 year	Earliest of: Outcome, end of observation in data, end of study period (365 days), discontinuation of study drug (45 days grace window and risk-window), switch to other GLP-1-RA or DPP4i, nursing home admission	Earliest of: Outcome, end of observation in data, end of study period (365 days), discontinuation of study drug (45 days grace window and risk-window), switch to other GLP-1-RA or DPP4i, nursing home admission	Earliest of: Outcome, end of observation in data, end of study period (365 days), discontinuation of study drug (45 days grace window and risk-window), switch to other GLP-1-RA or DPP4i, nursing home admission			
Causal estimand	Intention-to-treat effect	On-treatment effect	On-treatment effect	On-treatment effect			
Effect estimation	Cox proportional hazards model	Cox proportional hazards regression model	Cox proportional hazards regression model	Cox proportional hazards regression model			
Inclusion criteria		Applied before/after selection of index date: Before Assessment window: [0, 0] Code type: N/A Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [0, 0] Code type: N/A Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [0, 0] Code type: N/A Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: N/A			
1	Men and women aged 18 years or older	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A			
2	Type 2 diabetes mellitus	Applied before/after selection of index date: Before Assessment window: [-730, 0] Code type: DX, LOINC Care setting: Any Diagnosis position: Any Source of algorithm: Validation of obesity-related diagnosis codes in claims data; Validation of body mass index (BMI)-related ICD-9-CM, and ICD-10-CM administrative diagnosis codes recorded in US claims data	Applied before/after selection of index date: Before Assessment window: [-730, 0] Code type: DX, LOINC Care setting: Any Diagnosis position: Any Source of algorithm: Validation of obesity-related diagnosis codes in claims data; Validation of body mass index (BMI)-related ICD-9-CM, and ICD-10-CM administrative diagnosis codes recorded in US claims data	Applied before/after selection of index date: Before Assessment window: [-730, 0] Code type: DX, LOINC Care setting: Any Diagnosis position: Any Source of algorithm: Validation of obesity-related diagnosis codes in claims data; Validation of body mass index (BMI)-related ICD-9-CM, and ICD-10-CM administrative diagnosis codes recorded in US claims data			
3	BMI ≥ 25kg/m2	Measurement characteristics: N/A	Measurement characteristics: N/A	Measurement characteristics: N/A			
Exclusion criteria							
4	Atherosclerotic cardiovascular disease (ASCVD), defined as either one of the following:	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Algorithm detail: ASCVD as defined by guidelines on: CVD Prevention (ESC, 2021) , Primary Prevention of Cardiovascular Disease (ACC/AHA, 2019) , Management of Blood Cholesterol (2018, AHA, ACC among others)		
4.1	Documented history of myocardial infarction or unstable angina/ ACS	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [all available data, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: N/A Measurement characteristics: N/A	Algorithm detail: ACS as defined by 2025 ACC/AHA/ACEP/NAEMSP/SCAI Guideline for the Management of Patients With Acute Coronary Syndromes		

Algorithm detail: Adherence in clinical practice databases is expected to be much worse than in the trial, therefore the on-treatment analysis at 1 year follow-up will be the primary analysis.

Algorithm detail: If BMI measurement via LOINC code is below 10 or above 100 then measurement is set to missing.

Algorithm detail: ACS as defined by [2025 ACC/AHA/ACEP/NAEMSP/SCAI Guideline for the Management of Patients With Acute Coronary Syndromes](#)

[illegible]

10	Women who are pregnant or breastfeeding	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: Pregnancy team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: Pregnancy team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: DX Care setting: Any Diagnosis position: Any Source of algorithm: Pregnancy team Measurement characteristics: N/A	Algorithm detail: Proxied by ICD-10-CM codes indicative of pregnancy at baseline.
		Applied before/after selection of index date: Before Assessment window: [-183, 0] Code type: RX Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: n/a	Applied before/after selection of index date: Before Assessment window: [-183, 0] Code type: RX Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: n/a	Applied before/after selection of index date: Before Assessment window: [-183, 0] Code type: RX Care setting: N/A Diagnosis position: N/A Source of algorithm: N/A Measurement characteristics: n/a	
11	GLP-1-RA, DPP4i or pramlintide treatment within past 6 months	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	
12	Bariatric surgery within the past 12 months	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	Applied before/after selection of index date: Before Assessment window: [-365, 0] Code type: PX Care setting: Any Diagnosis position: Any Source of algorithm: PROMISE team Measurement characteristics: N/A	

Variable_Name	Code	Code_category	Code_type	Notes
Exposure				
Semaglutide	00169413001	RX	NDC	
Semaglutide	00169413013	RX	NDC	
Semaglutide	00169413211	RX	NDC	
Semaglutide	00169413212	RX	NDC	
Semaglutide	00169413602	RX	NDC	
Semaglutide	00169413611	RX	NDC	
Semaglutide	00169450101	RX	NDC	
Semaglutide	00169450114	RX	NDC	
Semaglutide	00169450501	RX	NDC	
Semaglutide	00169450514	RX	NDC	
Semaglutide	00169451701	RX	NDC	
Semaglutide	00169451714	RX	NDC	
Semaglutide	00169452401	RX	NDC	
Semaglutide	00169452414	RX	NDC	
Semaglutide	00169452501	RX	NDC	
Semaglutide	00169452514	RX	NDC	
Semaglutide	00169452590	RX	NDC	
Semaglutide	00169452594	RX	NDC	
Semaglutide	OZEMPIC	RX	Brand	
Semaglutide	WEGOVY	RX	Brand	
Tirzepatide	TIRZEPATIDE	RX	Generic	NDC Route of administration: SUBCUTANEOUS
Tirzepatide	0002115201	RX	NDC	
Tirzepatide	0002124301	RX	NDC	
Tirzepatide	0002145701	RX	NDC	
Tirzepatide	0002145780	RX	NDC	
Tirzepatide	0002146001	RX	NDC	
Tirzepatide	0002146080	RX	NDC	
Tirzepatide	0002147101	RX	NDC	
Tirzepatide	0002147180	RX	NDC	
Tirzepatide	0002148401	RX	NDC	
Tirzepatide	0002148480	RX	NDC	
Tirzepatide	0002149501	RX	NDC	
Tirzepatide	0002149580	RX	NDC	
Tirzepatide	0002150601	RX	NDC	
Tirzepatide	0002150661	RX	NDC	
Tirzepatide	0002150680	RX	NDC	
Tirzepatide	0002221401	RX	NDC	
Tirzepatide	0002234001	RX	NDC	
Tirzepatide	0002242301	RX	NDC	
Tirzepatide	0002300201	RX	NDC	
Tirzepatide	MOUNJARO	RX	Brand	NDC Route of administration: SUBCUTANEOUS
Tirzepatide	ZEPBOUND	RX	Brand	NDC Route of administration: SUBCUTANEOUS

Dulaglutide	DULAGLUTIDE	RX	Generic	NDC Route of Administration: SUBCUTANEOUS
Dulaglutide	00021433	RX	NDC	
Dulaglutide	0002143301	RX	NDC	
Dulaglutide	0002143361	RX	NDC	
Dulaglutide	0002143380	RX	NDC	
Dulaglutide	00021434	RX	NDC	
Dulaglutide	00021434-01	RX	NDC	
Dulaglutide	00021434-61	RX	NDC	
Dulaglutide	00021434-80	RX	NDC	
Dulaglutide	00022236	RX	NDC	
Dulaglutide	00022236-01	RX	NDC	
Dulaglutide	00022236-61	RX	NDC	
Dulaglutide	00022236-80	RX	NDC	
Dulaglutide	00023182	RX	NDC	
Dulaglutide	00023182-01	RX	NDC	
Dulaglutide	00023182-61	RX	NDC	
Dulaglutide	00023182-80	RX	NDC	
Dulaglutide	500903483	RX	NDC	
Dulaglutide	500903484	RX	NDC	
Dulaglutide	TRULICITY	RX	Brand	

Comparator

Sitagliptin	SITAGLIPTIN PHOSPHATE/METFORMIN HCL	RX	Generic	NDC Route of Administration: ORAL
Sitagliptin	SITAGLIPTIN PHOSPHATE	RX	Generic	
Sitagliptin	0006011201	RX	NDC	
Sitagliptin	0006011228	RX	NDC	
Sitagliptin	0006011231	RX	NDC	
Sitagliptin	0006011254	RX	NDC	
Sitagliptin	0006022101	RX	NDC	
Sitagliptin	0006022128	RX	NDC	
Sitagliptin	0006022131	RX	NDC	
Sitagliptin	0006022154	RX	NDC	
Sitagliptin	0006027701	RX	NDC	
Sitagliptin	0006027702	RX	NDC	
Sitagliptin	0006027714	RX	NDC	
Sitagliptin	0006027727	RX	NDC	
Sitagliptin	0006027728	RX	NDC	
Sitagliptin	0006027730	RX	NDC	
Sitagliptin	0006027731	RX	NDC	
Sitagliptin	0006027733	RX	NDC	
Sitagliptin	0006027754	RX	NDC	
Sitagliptin	0006027782	RX	NDC	
Sitagliptin	0006057501	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057502	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057503	RX	NDC	Sitagliptin/metformin

Sitagliptin	0006057552	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057556	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057561	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057562	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057582	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057701	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057702	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057703	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057752	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057756	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057761	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057762	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006057782	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007814	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007828	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007861	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007862	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006007882	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008014	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008028	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008061	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008062	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008082	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008107	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008114	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008131	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008154	RX	NDC	Sitagliptin/metformin
Sitagliptin	0006008182	RX	NDC	Sitagliptin/metformin
Sitagliptin	JANUVIA	RX	Generic	NDC Route of Administration: ORAL

Category	Variable_name	Code	Code_category	Description	Code_type	Notes
1	Patients aged ≥ 18 years					
2	Diagnosed with T2DM	250.00	DX	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.02	DX	DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.10	DX	DIABETES WITH KETOACIDOSIS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.12	DX	DIABETES WITH KETOACIDOSIS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.20	DX	DIABETES WITH HYPEROSMOLARITY, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.22	DX	DIABETES WITH HYPEROSMOLARITY, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.30	DX	DIABETES WITH OTHER COMA, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.32	DX	DIABETES WITH OTHER COMA, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.40	DX	DIABETES WITH RENAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.42	DX	DIABETES WITH RENAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.50	DX	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.52	DX	DIABETES WITH OPHTHALMIC MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.60	DX	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.62	DX	DIABETES WITH NEUROLOGICAL MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.70	DX	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.72	DX	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.80	DX	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.82	DX	DIABETES WITH OTHER SPECIFIED MANIFESTATIONS, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.90	DX	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE II OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	250.92	DX	DIABETES WITH UNSPECIFIED COMPLICATION, TYPE II OR UNSPECIFIED TYPE, UNCONTROLLED	ICD-9-CM	
2	Diagnosed with T2DM	E11.0	DX	TYPE 2 DIABETES MELLITUS WITH HYPEROSMOLARITY	ICD-10-CM	
2	Diagnosed with T2DM	E11.00	DX	TYPE 2 DIABETES MELLITUS WITH HYPEROSMOLARITY WITHOUT NONKETOTIC HYPERGLYCEMIC-HYPEROSMOLAR COMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.01	DX	TYPE 2 DIABETES MELLITUS WITH HYPEROSMOLARITY WITH COMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.1	DX	TYPE 2 DIABETES MELLITUS WITH KETOACIDOSIS	ICD-10-CM	
2	Diagnosed with T2DM	E11.10	DX	TYPE 2 DIABETES MELLITUS WITH KETOACIDOSIS WITHOUT COMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.11	DX	TYPE 2 DIABETES MELLITUS WITH KETOACIDOSIS WITH COMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.2	DX	TYPE 2 DIABETES MELLITUS WITH KIDNEY COMPLICATIONS	ICD-10-CM	
2	Diagnosed with T2DM	E11.21	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC NEPHROPATHY	ICD-10-CM	
2	Diagnosed with T2DM	E11.22	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC CHRONIC KIDNEY DISEASE	ICD-10-CM	
2	Diagnosed with T2DM	E11.29	DX	TYPE 2 DIABETES MELLITUS WITH OTHER DIABETIC KIDNEY COMPLICATION	ICD-10-CM	
2	Diagnosed with T2DM	E11.3	DX	TYPE 2 DIABETES MELLITUS WITH OPHTHALMIC COMPLICATIONS	ICD-10-CM	
2	Diagnosed with T2DM	E11.31	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY	ICD-10-CM	
2	Diagnosed with T2DM	E11.311	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.319	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.32	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
2	Diagnosed with T2DM	E11.321	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.3211	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
2	Diagnosed with T2DM	E11.3212	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM	
2	Diagnosed with T2DM	E11.3213	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM	
2	Diagnosed with T2DM	E11.3219	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED	ICD-10-CM	
2	Diagnosed with T2DM	E11.329	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.3291	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM	
2	Diagnosed with T2DM	E11.3292	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM	
2	Diagnosed with T2DM	E11.3293	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM	
2	Diagnosed with T2DM	E11.3299	DX	TYPE 2 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA,	ICD-10-CM	
2	Diagnosed with T2DM	E11.33	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM	
2	Diagnosed with T2DM	E11.331	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.3311	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT	ICD-10-CM	
2	Diagnosed with T2DM	E11.3312	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM	
2	Diagnosed with T2DM	E11.3313	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA,	ICD-10-CM	
2	Diagnosed with T2DM	E11.3319	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA,	ICD-10-CM	
2	Diagnosed with T2DM	E11.339	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM	
2	Diagnosed with T2DM	E11.3391	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA,	ICD-10-CM	
2	Diagnosed with T2DM	E11.3392	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT	ICD-10-CM	
2	Diagnosed with T2DM	E11.3393	DX	TYPE 2 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA,	ICD-10-CM	

[illegible]

2 Diagnosed with T2DM	E11.41	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC MONONEUROPATHY	ICD-10-CM
2 Diagnosed with T2DM	E11.42	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC POLYNEUROPATHY	ICD-10-CM
2 Diagnosed with T2DM	E11.43	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC AUTONOMIC (POLY)NEUROPATHY	ICD-10-CM
2 Diagnosed with T2DM	E11.44	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC AMYOTROPHY	ICD-10-CM
2 Diagnosed with T2DM	E11.49	DX	TYPE 2 DIABETES MELLITUS WITH OTHER DIABETIC NEUROLOGICAL COMPLICATION	ICD-10-CM
2 Diagnosed with T2DM	E11.5	DX	TYPE 2 DIABETES MELLITUS WITH CIRCULATORY COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.51	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITHOUT GANGRENE	ICD-10-CM
2 Diagnosed with T2DM	E11.52	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITH GANGRENE	ICD-10-CM
2 Diagnosed with T2DM	E11.59	DX	TYPE 2 DIABETES MELLITUS WITH OTHER CIRCULATORY COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.6	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.61	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC ARTHROPATHY	ICD-10-CM
2 Diagnosed with T2DM	E11.610	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC NEUROPATHIC ARTHROPATHY	ICD-10-CM
2 Diagnosed with T2DM	E11.618	DX	TYPE 2 DIABETES MELLITUS WITH OTHER DIABETIC ARTHROPATHY	ICD-10-CM
2 Diagnosed with T2DM	E11.62	DX	TYPE 2 DIABETES MELLITUS WITH SKIN COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.620	DX	TYPE 2 DIABETES MELLITUS WITH DIABETIC DERMATITIS	ICD-10-CM
2 Diagnosed with T2DM	E11.621	DX	TYPE 2 DIABETES MELLITUS WITH FOOT ULCER	ICD-10-CM
2 Diagnosed with T2DM	E11.622	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SKIN ULCER	ICD-10-CM
2 Diagnosed with T2DM	E11.628	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SKIN COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.63	DX	TYPE 2 DIABETES MELLITUS WITH ORAL COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.630	DX	TYPE 2 DIABETES MELLITUS WITH PERIODONTAL DISEASE	ICD-10-CM
2 Diagnosed with T2DM	E11.638	DX	TYPE 2 DIABETES MELLITUS WITH OTHER ORAL COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.64	DX	TYPE 2 DIABETES MELLITUS WITH HYPOGLYCEMIA	ICD-10-CM
2 Diagnosed with T2DM	E11.641	DX	TYPE 2 DIABETES MELLITUS WITH HYPOGLYCEMIA WITH COMA	ICD-10-CM
2 Diagnosed with T2DM	E11.649	DX	TYPE 2 DIABETES MELLITUS WITH HYPOGLYCEMIA WITHOUT COMA	ICD-10-CM
2 Diagnosed with T2DM	E11.65	DX	TYPE 2 DIABETES MELLITUS WITH HYPERGLYCEMIA	ICD-10-CM
2 Diagnosed with T2DM	E11.69	DX	TYPE 2 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATION	ICD-10-CM
2 Diagnosed with T2DM	E11.8	DX	TYPE 2 DIABETES MELLITUS WITH UNSPECIFIED COMPLICATIONS	ICD-10-CM
2 Diagnosed with T2DM	E11.9	DX	TYPE 2 DIABETES MELLITUS WITHOUT COMPLICATIONS	ICD-10-CM
3 BMI ≥ 25kg/m2	V85.2	DX	Body mass index between 25-29, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.21	DX	Body Mass Index 25.0-25.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.22	DX	Body Mass Index 26.0-26.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.23	DX	Body Mass Index 27.0-27.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.24	DX	Body Mass Index 28.0-28.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.25	DX	Body Mass Index 29.0-29.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.3	DX	Body mass index between 30-39, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.30	DX	Body Mass Index 30.0-30.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.31	DX	Body Mass Index 31.0-31.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.32	DX	Body Mass Index 32.0-32.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.33	DX	Body Mass Index 33.0-33.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.34	DX	Body Mass Index 34.0-34.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.35	DX	Body Mass Index 35.0-35.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.36	DX	Body Mass Index 36.0-36.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.37	DX	Body Mass Index 37.0-37.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.38	DX	Body Mass Index 38.0-38.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.39	DX	Body Mass Index 39.0-39.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.4	DX	Body mass index 40 and over, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.41	DX	Body Mass Index 40.0-44.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.42	DX	Body Mass Index 45.0-49.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.43	DX	Body Mass Index 50.0-59.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.44	DX	Body Mass Index 60.0-69.9, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	V85.45	DX	Body Mass Index 70 and over, adult	ICD-9-CM
3 BMI ≥ 25kg/m2	39156-5	LOINC	BODY MASS INDEX (BMI) [Ratio]	
3 BMI ≥ 25kg/m2	Z68.25	DX	BMI 25.0-25.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.26	DX	BMI 26.0-26.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.27	DX	BMI 27.0-27.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.28	DX	BMI 28.0-28.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.29	DX	BMI 29.0-29.9, ADULT	ICD-10-CM

3 BMI ≥ 25kg/m2	E66	DX	OVERWEIGHT AND OBESITY	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.0	DX	OBESITY DUE TO EXCESS CALORIES	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.01	DX	MORBID (SEVERE) OBESITY DUE TO EXCESS CALORIES	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.09	DX	OTHER OBESITY DUE TO EXCESS CALORIES	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.1	DX	DRUG-INDUCED OBESITY	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.2	DX	MORBID (SEVERE) OBESITY WITH ALVEOLAR HYPOVENTILATION	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.3	DX	OVERWEIGHT	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.30	DX		ICD-10-CM
3 BMI ≥ 25kg/m2	E66.31	DX		ICD-10-CM
3 BMI ≥ 25kg/m2	E66.32	DX		ICD-10-CM
3 BMI ≥ 25kg/m2	E66.36	DX		ICD-10-CM
3 BMI ≥ 25kg/m2	E66.8	DX	OTHER OBESITY	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.81	DX	OBESITY CLASS	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.811	DX	OBESITY, CLASS 1	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.812	DX	OBESITY, CLASS 2	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.813	DX	OBESITY, CLASS 3	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.89	DX	OTHER OBESITY NOT ELSEWHERE CLASSIFIED	ICD-10-CM
3 BMI ≥ 25kg/m2	E66.9	DX	OBESITY, UNSPECIFIED	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.30	DX	BODY MASS INDEX [BMI] 30.0-30.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.31	DX	BODY MASS INDEX [BMI] 31.0-31.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.32	DX	BODY MASS INDEX [BMI] 32.0-32.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.33	DX	BODY MASS INDEX [BMI] 33.0-33.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.34	DX	BODY MASS INDEX [BMI] 34.0-34.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.35	DX	BODY MASS INDEX [BMI] 35.0-35.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.36	DX	BODY MASS INDEX [BMI] 36.0-36.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.37	DX	BODY MASS INDEX [BMI] 37.0-37.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.38	DX	BODY MASS INDEX [BMI] 38.0-38.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.39	DX	BODY MASS INDEX [BMI] 39.0-39.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.4	DX	BODY MASS INDEX [BMI] 40 OR GREATER, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.41	DX	BODY MASS INDEX [BMI] 40.0-44.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.42	DX	BODY MASS INDEX [BMI] 45.0-49.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.43	DX	BODY MASS INDEX [BMI] 50.0-59.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.44	DX	BODY MASS INDEX [BMI] 60.0-69.9, ADULT	ICD-10-CM
3 BMI ≥ 25kg/m2	Z68.45	DX	BODY MASS INDEX [BMI] 70 OR GREATER, ADULT	ICD-10-CM

Category	Variable_name	Variable_subtype	Code	Code_category	Description	Code_type	Notes
4	Atherosclerotic cardiovascular disease (ASCVD), defined as either one of the following:						
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.0	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.00	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.01	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.1	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.10	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.11	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.2	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.20	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.21	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.3	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.30	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.31	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPOSTERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.4	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.40	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.41	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER INFERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.5	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.50	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.51	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER LATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.6	DX	TRUE POSTERIOR WALL INFARCTION	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.60	DX	TRUE POSTERIOR WALL INFARCTION, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.61	DX	TRUE POSTERIOR WALL INFARCTION, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.7	DX	SUBENDOCARDIAL INFARCTION	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.70	DX	SUBENDOCARDIAL INFARCTION, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.71	DX	SUBENDOCARDIAL INFARCTION, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.8	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.80	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.81	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.9	DX	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.90	DX	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	410.91	DX	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE, INITIAL EPISODE OF CARE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	412	DX	Old myocardial infarction	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	429.79	DX	CERTAIN SEQUELAE OF MYOCARDIAL INFARCTION NOT ELSEWHERE CLASSIFIED OTHER	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Unstable angina pectoris	411	DX	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Unstable angina pectoris	411.0	DX	POSTMYOCARDIAL INFARCTION SYNDROME	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Unstable angina pectoris	411.1	DX	INTERMEDIATE CORONARY SYNDROME	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Unstable angina pectoris	411.8	DX	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Unstable angina pectoris	411.81	DX	ACUTE CORONARY OCCLUSION WITHOUT MYOCARDIAL INFARCTION	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS	Unstable angina pectoris	411.89	DX	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE, OTHER	ICD-9-CM	
	Documented history of myocardial infarction or unstable angina/ ACS		421.0	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF ANTERIOR WALL	ICD-10-CM	
	Documented history of myocardial infarction or unstable angina/ ACS		421.01	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT MAIN CORONARY ARTERY	ICD-10-CM	
	Documented history of myocardial infarction or unstable angina/ ACS		421.02	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT ANTERIOR DESCENDING CORONARY ARTERY	ICD-10-CM	
	Documented history of myocardial infarction or unstable angina/ ACS		421.09	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER CORONARY ARTERY OF ANTERIOR WALL	ICD-10-CM	
	Documented history of myocardial infarction or unstable angina/ ACS		421	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM	
	Documented history of myocardial infarction or unstable angina/ ACS		421.1	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF INFERIOR WALL	ICD-10-CM	

Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.11	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION INVOLVING RIGHT CORONARY ARTERY	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.19	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER CORONARY ARTERY OF INFERIOR WALL	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.2	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.21	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT CIRCUMFLEX CORONARY ARTERY	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.29	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER SITES	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.3	DX	ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.4	DX	NON-ST ELEVATION(NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.9	DX	ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21A	DX	OTHER TYPE OF MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21A1	DX	MYOCARDIAL INFARCTION TYPE 2	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21A9	DX	OTHER MYOCARDIAL INFARCTION TYPE	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I21.B	DX	Myocardial infarction with coronary microvascular dysfunction	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I22	DX	SUBSEQUENT ST ELEVATION(STEMI) AND NON-ST ELEVATION(NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I22.0	DX	SUBSEQUENT ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF ANTERIOR WALL	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I22.1	DX	SUBSEQUENT ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF INFERIOR WALL	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I22.2	DX	SUBSEQUENT NON-ST ELEVATION(NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I22.8	DX	SUBSEQUENT ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I22.9	DX	SUBSEQUENT ST ELEVATION(STEMI) MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.0	DX	HEMOPERICARDIUM AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.1	DX	ATRIAL SEPTAL DEFECT AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.2	DX	VENTRICULAR SEPTAL DEFECT AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.3	DX	RUPTURE OF CARDIAC WALL WITHOUT HEMOPERICARDIUM AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.4	DX	RUPTURE OF CHORDAE TENDINEAE AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.5	DX	RUPTURE OF PAPILLARY MUSCLE AS CURRENT COMPLICATION FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.6	DX	THROMBOSIS OF ATRIUM, AURICULAR APPENDAGE, AND VENTRICLE AS CURRENT COMPLICATIONS FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.7	DX	POSTINFARCTION ANGINA	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I23.8	DX	OTHER CURRENT COMPLICATIONS FOLLOWING ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.2	DX	OLD MYOCARDIAL INFARCTION	ICD-10-CM	
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I20.0	DX	UNSTABLE ANGINA	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I24.0	DX	ACUTE CORONARY THROMBOSIS NOT RESULTING IN MYOCARDIAL INFARCTION	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I24.1	DX	DRESSLER'S SYNDROME	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I24.8*	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I24.81	DX	ACUTE CORONARY MICROVASCULAR DYSFUNCTION	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I24.89	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I24.9	DX	ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.110	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.700	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.710	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.720	DX	ATHEROSCLEROSIS OF AUTOLOGOUS ARTERY CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.730	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.750	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.760	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM	Unstable angina
Documented history of myocardial infarction or 4.1 unstable angina/ ACS		I25.790	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Unstable angina
History of surgical or percutaneous coronary 4.2 revascularization procedure	Coronary revascularization	V45.81	DX	AORTOCORONARY BYPASS STATUS	ICD-9-CM	
History of surgical or percutaneous coronary 4.2 revascularization procedure	Coronary revascularization	996.03	DX	MECHANICAL COMPLICATION DUE TO CORONARY BYPASS GRAFT	ICD-9-CM	

History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	0.66	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY [PTCA]	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.03	PX	OPEN CHEST CORONARY ARTERY ANGIOPLASTY	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.06	PX	INSERTION OF NON-DRUG-ELUTING CORONARY ARTERY STENT(S)	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.07	PX	INSERTION OF DRUG-ELUTING CORONARY ARTERY STENT(S)	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.09	PX	OTHER REMOVAL OF CORONARY ARTERY OBSTRUCTION	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.10	PX	AORTOCORONARY BYPASS FOR HEART REVASCULARIZATION, NOT OTHERWISE SPECIFIED	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.11	PX	(AORTO)CORONARY BYPASS OF ONE CORONARY ARTERY	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.12	PX	(AORTO)CORONARY BYPASS OF TWO CORONARY ARTERIES	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.13	PX	(AORTO)CORONARY BYPASS OF THREE CORONARY ARTERIES	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.14	PX	(AORTO)CORONARY BYPASS OF FOUR OR MORE CORONARY ARTERIES	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.15	PX	SINGLE INTERNAL MAMMARY-CORONARY ARTERY BYPASS	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.16	PX	DOUBLE INTERNAL MAMMARY-CORONARY ARTERY BYPASS	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.17	PX	ABDOMINAL-CORONARY ARTERY BYPASS	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.19	PX	OTHER BYPASS ANASTOMOSIS FOR HEART REVASCULARIZATION	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.2	PX	HEART REVASCULARIZATION BY ARTERIAL IMPLANT	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.31	PX	OPEN CHEST TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.32	PX	OTHER TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.33	PX	ENDOSCOPIC TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure	Coronary revascularization	36.34	PX	PERCUTANEOUS TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM
History of surgical or percutaneous coronary revascularization procedure		T82.211A	DX	BREAKDOWN (MECHANICAL) OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
History of surgical or percutaneous coronary revascularization procedure		T82.212A	DX	DISPLACEMENT OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
History of surgical or percutaneous coronary revascularization procedure		T82.213A	DX	LEAKAGE OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
History of surgical or percutaneous coronary revascularization procedure		T82.218A	DX	OTHER MECHANICAL COMPLICATION OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM
History of surgical or percutaneous coronary revascularization procedure		0210083	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		0210088	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		0210089	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		021008C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		021008F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		021008W	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		0210093	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		0210098	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		0210099	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		021009C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		021009F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		021009W	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100A3	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100A8	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100A9	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100AC	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100AF	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100AW	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100J3	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100J8	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100J9	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary revascularization procedure		02100JC	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS

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History of surgical or percutaneous coronary				
4.2 revascularization procedure	02C34Z6	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, BIFURCATION, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02C34Z2	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QA0Z2	PX	REPAIR HEART, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QA3Z2	PX	REPAIR HEART, PERCUTANEOUS APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QA4Z2	PX	REPAIR HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QB0Z2	PX	REPAIR RIGHT HEART, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QB3Z2	PX	REPAIR RIGHT HEART, PERCUTANEOUS APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QB4Z2	PX	REPAIR RIGHT HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QC0Z2	PX	REPAIR LEFT HEART, OPEN APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QC3Z2	PX	REPAIR LEFT HEART, PERCUTANEOUS APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	02QC4Z2	PX	REPAIR LEFT HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33140	PX	TRANSMYOCARDIAL LASER REVASCULARIZATION, BY THORACOTOMY; (SEPARATE PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33141	PX	TRANSMYOCARDIAL LASER REVASCULARIZATION, BY THORACOTOMY; PERFORMED AT THE TIME OF OTHER OPEN CARDIAC PROCEDURE(S) (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33510	PX	CORONARY ARTERY BYPASS, VEIN ONLY; SINGLE CORONARY VENOUS GRAFT	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33511	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 2 CORONARY VENOUS GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33512	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 3 CORONARY VENOUS GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33513	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 4 CORONARY VENOUS GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33514	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 5 CORONARY VENOUS GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33516	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 6 OR MORE CORONARY VENOUS GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33517	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); SINGLE VEIN GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33518	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 2 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33519	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 3 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33521	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 4 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33522	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 5 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33523	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 6 OR MORE VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33530	PX	REOPERATION, CORONARY ARTERY BYPASS PROCEDURE OR VALVE PROCEDURE, MORE THAN 1 MONTH AFTER ORIGINAL OPERATION (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33533	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); SINGLE ARTERIAL GRAFT	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33534	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 2 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33535	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 3 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33536	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 4 OR MORE CORONARY ARTERIAL GRAFTS	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33545	PX	REPAIR OF POSTINFARCTION VENTRICULAR SEPTAL DEFECT, WITH OR WITHOUT MYOCARDIAL RESECTION CORONARY ENDARTERECTOMY, OPEN, ANY METHOD, OF LEFT ANTERIOR DESCENDING, CIRCUMFLEX, OR RIGHT CORONARY ARTERY PERFORMED IN CONJUNCTION WITH CORONARY ARTERY BYPASS GRAFT PROCEDURE, EACH VESSEL (LIST SEPARATELY IN ADDITION TO PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	33572	PX		CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92920	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; SINGLE MAJOR CORONARY ARTERY OR BRANCH PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92921	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92924	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92925	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92928	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92929	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY STENT, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92933	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY STENT, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92934	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY ARTERY BYPASS GRAFT (INTERNAL MAMMARY, FREE ARTERIAL, VENOUS), ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING DISTAL PROTECTION WHEN PERFORMED; SINGLE VESSEL	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92937	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY ARTERY BYPASS GRAFT (INTERNAL MAMMARY, FREE ARTERIAL, VENOUS), ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING DISTAL PROTECTION WHEN PERFORMED; EACH ADDITIONAL BRANCH SUBTENDED BY THE BYPASS GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY	CPT/HCPCS
History of surgical or percutaneous coronary				
4.2 revascularization procedure	92938	PX		CPT/HCPCS

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4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35256	PX	REPAIR BLOOD VESSEL WITH VEIN GRAFT; LOWER EXTREMITY	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35286	PX	REPAIR BLOOD VESSEL WITH GRAFT OTHER THAN VEIN; LOWER EXTREMITY	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35351	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35355	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; ILIOFEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35361	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; COMBINED AORTOILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35363	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; COMBINED AORTOILIOFEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35371	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; COMMON FEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35372	PX	THROMBOENDARTERECTOMY, INCLUDING PATCH GRAFT, IF PERFORMED; DEEP (PROFUNDA) FEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35381	PX	THROMBOENDARTERECTOMY, WITH OR WITHOUT PATCH GRAFT; FEMORAL AND/OR POPLITEAL, AND/OR TIBIOPERONEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35454	PX	TRANSLUMINAL BALLOON ANGIOPLASTY, OPEN; ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35456	PX	TRANSLUMINAL BALLOON ANGIOPLASTY, OPEN; FEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35459	PX	TRANSLUMINAL BALLOON ANGIOPLASTY, OPEN; TIBIOPERONEAL TRUNK AND BRANCHES	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35470	PX	TRANSLUMINAL BALLOON ANGIOPLASTY, PERCUTANEOUS; TIBIOPERONEAL TRUNK OR BRANCHES, EACH VESSEL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35473	PX	TRANSLUMINAL BALLOON ANGIOPLASTY, PERCUTANEOUS; ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35474	PX	TRANSLUMINAL BALLOON ANGIOPLASTY, PERCUTANEOUS; FEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35482	PX	TRANSLUMINAL PERIPHERAL ATHERECTOMY, OPEN; ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35483	PX	TRANSLUMINAL PERIPHERAL ATHERECTOMY, OPEN; FEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35485	PX	TRANSLUMINAL PERIPHERAL ATHERECTOMY, OPEN; TIBIOPERONEAL TRUNK AND BRANCHES	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35492	PX	TRANSLUMINAL PERIPHERAL ATHERECTOMY, PERCUTANEOUS; ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35493	PX	TRANSLUMINAL PERIPHERAL ATHERECTOMY, PERCUTANEOUS; FEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35495	PX	TRANSLUMINAL PERIPHERAL ATHERECTOMY, PERCUTANEOUS; TIBIOPERONEAL TRUNK AND BRANCHES	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35521	PX	BYPASS GRAFT, WITH VEIN; AXILLARY-FEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35533	PX	BYPASS GRAFT, WITH VEIN; AXILLARY-FEMORAL-FEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35541	PX	BYPASS GRAFT, WITH VEIN; AORTOILIAC OR BI-ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35546	PX	BYPASS GRAFT, WITH VEIN; AORTOFEMORAL OR BIFEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35548	PX	BYPASS GRAFT, WITH VEIN; AORTOILIOFEMORAL, UNILATERAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35549	PX	BYPASS GRAFT, WITH VEIN; AORTOILIOFEMORAL, BILATERAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35551	PX	BYPASS GRAFT, WITH VEIN; AORTOFEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35556	PX	BYPASS GRAFT, WITH VEIN; FEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35558	PX	BYPASS GRAFT, WITH VEIN; FEMORAL-FEMORAL	CPT/HCPCS

4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35563	PX	BYPASS GRAFT, WITH VEIN; ILIOILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35565	PX	BYPASS GRAFT, WITH VEIN; ILIOFEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35566	PX	BYPASS GRAFT, WITH VEIN; FEMORAL-ANTERIOR TIBIAL, POSTERIOR TIBIAL, PERONEAL ARTERY OR OTHER DISTAL VESSELS	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35570	PX	BYPASS GRAFT, WITH VEIN; TIBIAL-TIBIAL, PERONEAL-TIBIAL, OR TIBIAL/PERONEAL TRUNK-TIBIAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35571	PX	BYPASS GRAFT, WITH VEIN; POPLITEAL-TIBIAL, -PERONEAL ARTERY OR OTHER DISTAL VESSELS	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35582	PX	IN-SITU VEIN BYPASS; AORTOFEMORAL-POPLITEAL (ONLY FEMORAL-POPLITEAL PORTION IN-SITU)	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35583	PX	IN-SITU VEIN BYPASS; FEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35585	PX	IN-SITU VEIN BYPASS; FEMORAL-ANTERIOR TIBIAL, POSTERIOR TIBIAL, OR PERONEAL ARTERY	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35587	PX	IN-SITU VEIN BYPASS; POPLITEAL-TIBIAL, PERONEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35621	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-FEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35623	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-POPLITEAL OR -TIBIAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35637	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35638	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOBI-ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35641	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOILIAC OR BI-ILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35646	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOBFEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35647	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOFEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35650	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-AXILLARY	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35651	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AORTOFEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35654	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; AXILLARY-FEMORAL-FEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35656	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; FEMORAL-POPLITEAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35661	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; FEMORAL-FEMORAL	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35663	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; ILIOILIAC	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35666	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; FEMORAL-ANTERIOR TIBIAL, POSTERIOR TIBIAL, OR PERONEAL ARTERY	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35671	PX	BYPASS GRAFT, WITH OTHER THAN VEIN; POPLITEAL-TIBIAL OR -PERONEAL ARTERY	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35681	PX	BYPASS GRAFT; COMPOSITE, PROSTHETIC AND VEIN (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35682	PX	BYPASS GRAFT; AUTOGENOUS COMPOSITE, 2 SEGMENTS OF VEINS FROM 2 LOCATIONS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35683	PX	BYPASS GRAFT; AUTOGENOUS COMPOSITE, 3 OR MORE SEGMENTS OF VEIN FROM 2 OR MORE LOCATIONS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	35879	PX	REVISION, LOWER EXTREMITY ARTERIAL BYPASS, WITHOUT THROMBECTOMY, OPEN; WITH VEIN PATCH ANGIOPLASTY	CPT/HCPCS
4.3 History of other arterial revascularization	History of peripheral vascular procedure (stenting or surgical revascularization)	37207	PX	TRANSCATHETER PLACEMENT OF AN INTRAVASCULAR STENT(S) (EXCEPT CORONARY, CAROTID, VERTEBRAL, ILIAC AND LOWER EXTREMITY ARTERIES), OPEN; INITIAL VESSEL / TRANSCATHETER PLACEMENT OF AN INTRAVASCULAR STENT(S) (NON-CORONARY VESSEL), OPEN; INITIAL VESSEL / TRANSCATHETER PLACEMENT OF AN INTRAVASCULAR STENT(S), (NON-CORONARY VESSEL), OPEN; INITIAL VESSEL	CPT/HCPCS

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4.5 History of aortic aneurysm	I71.5	DX	THORACOABDOMINAL AORTIC ANEURYSM, RUPTURED	ICD-10-CM
4.5 History of aortic aneurysm	I71.50	DX	THORACOABDOMINAL AORTIC ANEURYSM, RUPTURED, UNSPECIFIED	ICD-10-CM
4.5 History of aortic aneurysm	I71.51	DX	SUPRACELIAC ANEURYSM OF THE THORACOABDOMINAL AORTA, RUPTURED	ICD-10-CM
4.5 History of aortic aneurysm	I71.52	DX	PARAVISCERAL ANEURYSM OF THE THORACOABDOMINAL AORTA, RUPTURED	ICD-10-CM
4.5 History of aortic aneurysm	I71.6	DX	THORACOABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE	ICD-10-CM
4.5 History of aortic aneurysm	I71.60	DX	THORACOABDOMINAL AORTIC ANEURYSM, WITHOUT RUPTURE, UNSPECIFIED	ICD-10-CM
4.5 History of aortic aneurysm	I71.61	DX	SUPRACELIAC ANEURYSM OF THE THORACOABDOMINAL AORTA, WITHOUT RUPTURE	ICD-10-CM
4.5 History of aortic aneurysm	I71.62	DX	PARAVISCERAL ANEURYSM OF THE THORACOABDOMINAL AORTA, WITHOUT RUPTURE	ICD-10-CM
4.5 History of aortic aneurysm	I71.8	DX	AORTIC ANEURYSM OF UNSPECIFIED SITE, RUPTURED	ICD-10-CM
4.5 History of aortic aneurysm	I71.9	DX	AORTIC ANEURYSM OF UNSPECIFIED SITE, WITHOUT RUPTURE	ICD-10-CM
4.5 History of aortic aneurysm	I79.0	DX	ANEURYSM OF AORTA IN DISEASES CLASSIFIED ELSEWHERE	ICD-10-CM
4.6 History of peripheral artery disease	440.20	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES UNSPECIFIED	ICD-9-CM
4.6 History of peripheral artery disease	440.21	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION	ICD-9-CM
4.6 History of peripheral artery disease	440.22	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH REST PAIN	ICD-9-CM
4.6 History of peripheral artery disease	440.23	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH ULCERATION	ICD-9-CM
4.6 History of peripheral artery disease	440.24	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH GANGRENE	ICD-9-CM
4.6 History of peripheral artery disease	440.29	DX	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES	ICD-9-CM
4.6 History of peripheral artery disease	440.30	DX	ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT OF THE EXTREMITIES	ICD-9-CM
4.6 History of peripheral artery disease	440.31	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT OF THE EXTREMITIES	ICD-9-CM
4.6 History of peripheral artery disease	440.32	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GRAFT OF THE EXTREMITIES	ICD-9-CM
4.6 History of peripheral artery disease	440.4	DX	CHRONIC TOTAL OCCLUSION OF ARTERY OF THE EXTREMITIES	ICD-9-CM
4.6 History of peripheral artery disease	443.9	DX	PERIPHERAL VASCULAR DISEASE UNSPECIFIED	ICD-9-CM
4.6 History of peripheral artery disease	I70.211	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH INTERMITTENT CLAUDICATION, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.212	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH INTERMITTENT CLAUDICATION, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.213	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH INTERMITTENT CLAUDICATION, BILATERAL	ICD-10-CM
4.6 History of peripheral artery disease	I70.218	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH INTERMITTENT CLAUDICATION, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.219	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH INTERMITTENT CLAUDICATION, UNSPECIFIED	ICD-10-CM
4.6 History of peripheral artery disease	I70.221	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH REST PAIN, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.222	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH REST PAIN, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.223	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH REST PAIN, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.228	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH REST PAIN, OTHER EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.229	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH REST PAIN, UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.231	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF RIGHT LEG WITH ULCERATION OF THIGH	ICD-10-CM
4.6 History of peripheral artery disease	I70.232	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF RIGHT LEG WITH ULCERATION OF CALF	ICD-10-CM
4.6 History of peripheral artery disease	I70.233	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF RIGHT LEG WITH ULCERATION OF ANKLE	ICD-10-CM
4.6 History of peripheral artery disease	I70.234	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF RIGHT LEG WITH ULCERATION OF HEEL AND MIDFOOT	ICD-10-CM
4.6 History of peripheral artery disease	I70.235	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF RIGHT LEG WITH ULCERATION OF OTHER PART OF FOOT	ICD-10-CM
4.6 History of peripheral artery disease	I70.236	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF RIGHT LEG WITH ULCERATION OF OTHER PART OF LOWER LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.239	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF RIGHT LEG WITH ULCERATION OF UNSPECIFIED SITE	ICD-10-CM
4.6 History of peripheral artery disease	I70.241	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF LEFT LEG WITH ULCERATION OF THIGH	ICD-10-CM
4.6 History of peripheral artery disease	I70.242	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF LEFT LEG WITH ULCERATION OF CALF	ICD-10-CM
4.6 History of peripheral artery disease	I70.243	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF LEFT LEG WITH ULCERATION OF ANKLE	ICD-10-CM
4.6 History of peripheral artery disease	I70.244	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF LEFT LEG WITH ULCERATION OF HEEL AND MIDFOOT	ICD-10-CM
4.6 History of peripheral artery disease	I70.245	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF LEFT LEG WITH ULCERATION OF OTHER PART OF FOOT	ICD-10-CM
4.6 History of peripheral artery disease	I70.248	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF LEFT LEG WITH ULCERATION OF OTHER PART OF LOWER LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.249	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF LEFT LEG WITH ULCERATION OF UNSPECIFIED SITE	ICD-10-CM
4.6 History of peripheral artery disease	I70.25	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF OTHER EXTREMITIES WITH ULCERATION	ICD-10-CM
4.6 History of peripheral artery disease	I70.261	DX	ATHEROSCLEROSIS OF EXTREMITIES WITH GANGRENE, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.262	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH GANGRENE, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.263	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH GANGRENE, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.268	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH GANGRENE, OTHER EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.269	DX	ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES WITH GANGRENE, UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.291	DX	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.292	DX	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.293	DX	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.298	DX	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES, OTHER EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.299	DX	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF EXTREMITIES, UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.301	DX	UNSPECIFIED ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.302	DX	UNSPECIFIED ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.303	DX	UNSPECIFIED ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.308	DX	UNSPECIFIED ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.309	DX	UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.311	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.312	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.313	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.318	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, OTHER EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.319	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.321	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, RIGHT	ICD-10-CM
4.6 History of peripheral artery disease	I70.322	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, LEFT	ICD-10-CM
4.6 History of peripheral artery disease	I70.323	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.328	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.329	DX	UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.331	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF	ICD-10-CM
4.6 History of peripheral artery disease	I70.332	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF CALF	ICD-10-CM
4.6 History of peripheral artery disease	I70.333	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF	ICD-10-CM
4.6 History of peripheral artery disease	I70.334	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF HEEL AND MIDFOOT	ICD-10-CM
4.6 History of peripheral artery disease	I70.335	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF OTHER PART OF FOOT	ICD-10-CM
4.6 History of peripheral artery disease	I70.338	DX	OTHER PART OF LOWER LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.339	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF	ICD-10-CM
4.6 History of peripheral artery disease	I70.341	DX	ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF BYPASS GRAFT(S) OF THE LEFT LEG WITH ULCERATION OF THIGH	ICD-10-CM

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4.6 History of peripheral artery disease	I70.669	DX	ATHEROSCLEROSIS OF NONBIOLOGICAL BYPASS GRAFT(S) OF THE EXTREMITIES WITH GANGRENE, UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.691	DX	OTHER ATHEROSCLEROSIS OF NONBIOLOGICAL BYPASS GRAFT(S) OF THE EXTREMITIES, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.692	DX	OTHER ATHEROSCLEROSIS OF NONBIOLOGICAL BYPASS GRAFT(S) OF THE EXTREMITIES, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.693	DX	OTHER ATHEROSCLEROSIS OF NONBIOLOGICAL BYPASS GRAFT(S) OF THE EXTREMITIES, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.698	DX	OTHER ATHEROSCLEROSIS OF NONBIOLOGICAL BYPASS GRAFT(S) OF THE EXTREMITIES, OTHER EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.699	DX	OTHER ATHEROSCLEROSIS OF NONBIOLOGICAL BYPASS GRAFT(S) OF THE EXTREMITIES, UNSPECIFIED	ICD-10-CM
4.6 History of peripheral artery disease	I70.701	DX	UNSPECIFIED ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.702	DX	UNSPECIFIED ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.703	DX	UNSPECIFIED ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.708	DX	UNSPECIFIED ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.709	DX	UNSPECIFIED ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, UNSPECIFIED	ICD-10-CM
4.6 History of peripheral artery disease	I70.711	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.712	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.713	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.718	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, OTHER EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.719	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION, UNSPECIFIED EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.721	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.722	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.723	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, BILATERAL	ICD-10-CM
4.6 History of peripheral artery disease	I70.728	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.729	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH REST PAIN, UNSPECIFIED	ICD-10-CM
4.6 History of peripheral artery disease	I70.731	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF THIGH	ICD-10-CM
4.6 History of peripheral artery disease	I70.732	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF CALF	ICD-10-CM
4.6 History of peripheral artery disease	I70.733	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF ANKLE	ICD-10-CM
4.6 History of peripheral artery disease	I70.734	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF HEEL AND	ICD-10-CM
4.6 History of peripheral artery disease	I70.735	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.738	DX	PART OF LOWER LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.739	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE RIGHT LEG WITH ULCERATION OF	ICD-10-CM
4.6 History of peripheral artery disease	I70.741	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE LEFT LEG WITH ULCERATION OF THIGH	ICD-10-CM
4.6 History of peripheral artery disease	I70.742	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE LEFT LEG WITH ULCERATION OF CALF	ICD-10-CM
4.6 History of peripheral artery disease	I70.743	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE LEFT LEG WITH ULCERATION OF ANKLE	ICD-10-CM
4.6 History of peripheral artery disease	I70.744	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE LEFT LEG WITH ULCERATION OF HEEL AND	ICD-10-CM
4.6 History of peripheral artery disease	I70.745	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE LEFT LEG WITH ULCERATION OF OTHER PART	ICD-10-CM
4.6 History of peripheral artery disease	I70.748	DX	OF LOWER LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.749	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE LEFT LEG WITH ULCERATION OF UNSPECIFIED	ICD-10-CM
4.6 History of peripheral artery disease	I70.75	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF OTHER EXTREMITY WITH ULCERATION	ICD-10-CM
4.6 History of peripheral artery disease	I70.761	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH GANGRENE, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.762	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH GANGRENE, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.763	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH GANGRENE, BILATERAL	ICD-10-CM
4.6 History of peripheral artery disease	I70.768	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH GANGRENE, OTHER	ICD-10-CM
4.6 History of peripheral artery disease	I70.769	DX	ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES WITH GANGRENE, UNSPECIFIED	ICD-10-CM
4.6 History of peripheral artery disease	I70.791	DX	EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.792	DX	OTHER ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, RIGHT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.793	DX	OTHER ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, LEFT LEG	ICD-10-CM
4.6 History of peripheral artery disease	I70.798	DX	OTHER ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, BILATERAL LEGS	ICD-10-CM
4.6 History of peripheral artery disease	I70.799	DX	OTHER ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, OTHER EXTREMITY	ICD-10-CM
4.6 History of peripheral artery disease	I70.92	DX	OTHER ATHEROSCLEROSIS OF OTHER TYPE OF BYPASS GRAFT(S) OF THE EXTREMITIES, UNSPECIFIED	ICD-10-CM
4.6 History of peripheral artery disease	I73.89	DX	CHRONIC TOTAL OCCLUSION OF ARTERY OF THE EXTREMITIES	ICD-10-CM
4.6 History of peripheral artery disease	I73.9	DX	OTHER SPECIFIED PERIPHERAL VASCULAR DISEASES	ICD-10-CM
4.7 History of stable angina	I41.0	DX	PERIPHERAL VASCULAR DISEASE, UNSPECIFIED	ICD-10-CM
4.7 History of stable angina	I41.1	DX	ANGINA DECUBITUS	ICD-9-CM
4.7 History of stable angina	I41.9	DX	PRINZMETAL ANGINA	ICD-9-CM
4.7 History of stable angina	I20.1	DX	OTHER AND UNSPECIFIED ANGINA PECTORIS	ICD-9-CM
4.7 History of stable angina	I20.2	DX	ANGINA PECTORIS WITH DOCUMENTED SPASM	ICD-10-CM
4.7 History of stable angina	I20.8	DX	Refractory angina pectoris	ICD-10-CM
4.7 History of stable angina	I20.8	DX	OTHER FORMS OF ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I20.89	DX	Angina pectoris with coronary microvascular dysfunction	ICD-10-CM
4.7 History of stable angina	I20.9	DX	Other forms of angina pectoris	ICD-10-CM
4.7 History of stable angina	I25.11	DX	Angina pectoris, unspecified	ICD-10-CM
4.7 History of stable angina	I25.118	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH ANGINA PECTORIS WITH	ICD-10-CM
4.7 History of stable angina	I25.119	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH OTHER FORMS OF ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I25.701	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH UNSPECIFIED ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I25.708	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH ANGINA PECTORIS WITH	ICD-10-CM
4.7 History of stable angina	I25.709	DX	DOCUMENTED SPASM	ICD-10-CM
4.7 History of stable angina	I25.711	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH OTHER FORMS OF ANGINA	ICD-10-CM
4.7 History of stable angina	I25.718	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH UNSPECIFIED ANGINA	ICD-10-CM
4.7 History of stable angina	I25.719	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WITH ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I25.721	DX	WITH DOCUMENTED SPASM	ICD-10-CM
4.7 History of stable angina	I25.728	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WITH OTHER FORMS OF	ICD-10-CM
4.7 History of stable angina	I25.729	DX	ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I25.731	DX	ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I25.738	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS GRAFT(S) WITH ANGINA	ICD-10-CM
4.7 History of stable angina	I25.739	DX	PECTORIS WITH DOCUMENTED SPASM	ICD-10-CM
			ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS GRAFT(S) WITH OTHER	ICD-10-CM
			FORMS OF ANGINA PECTORIS	ICD-10-CM
			ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS GRAFT(S) WITH	ICD-10-CM
			UNSPECIFIED ANGINA PECTORIS	ICD-10-CM

4.7 History of stable angina	I25.751	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH ANGINA PECTORIS WITH DOCUMENTED SPASM	ICD-10-CM
4.7 History of stable angina	I25.758	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH OTHER FORMS OF ANGINA	ICD-10-CM
4.7 History of stable angina	I25.759	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSPECIFIED ANGINA	ICD-10-CM
4.7 History of stable angina	I25.761	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITH ANGINA PECTORIS WITH DOCUMENTED SPASM	ICD-10-CM
4.7 History of stable angina	I25.768	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITH OTHER FORMS OF ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I25.769	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSPECIFIED ANGINA PECTORIS	ICD-10-CM
4.7 History of stable angina	I25.791	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH ANGINA PECTORIS WITH	ICD-10-CM
4.7 History of stable angina	I25.798	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH OTHER FORMS OF ANGINA	ICD-10-CM
4.7 History of stable angina	I25.799	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH UNSPECIFIED ANGINA PECTORIS	ICD-10-CM
4.8 History of coronary artery disease	I41.0	DX	CORONARY ATHEROSCLEROSIS	ICD-9-CM
4.8 History of coronary artery disease	I41.05	DX	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT	ICD-9-CM
4.8 History of coronary artery disease	I41.06	DX	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART	ICD-9-CM
4.8 History of coronary artery disease	I41.10	DX	ANEURYSM OF HEART (WALL)	ICD-9-CM
4.8 History of coronary artery disease	I41.11	DX	ANEURYSM OF CORONARY VESSELS	ICD-9-CM
4.8 History of coronary artery disease	I41.12	DX	DISSECTION OF CORONARY ARTERY	ICD-9-CM
4.8 History of coronary artery disease	I41.2	DX	CHRONIC TOTAL OCCLUSION OF CORONARY ARTERY	ICD-9-CM
4.8 History of coronary artery disease	I41.4	DX	CORONARY ATHEROSCLEROSIS DUE TO CALCIFIED CORONARY LESION	ICD-9-CM
4.8 History of coronary artery disease	I41.4.00	DX	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF VESSEL NATIVE OR GRAFT	ICD-9-CM
4.8 History of coronary artery disease	I41.01	DX	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY	ICD-9-CM
4.8 History of coronary artery disease	I41.02	DX	CORONARY ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT	ICD-9-CM
4.8 History of coronary artery disease	I41.03	DX	CORONARY ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GRAFT	ICD-9-CM
4.8 History of coronary artery disease	I41.04	DX	CORONARY ATHEROSCLEROSIS OF ARTERY BYPASS GRAFT	ICD-9-CM
4.8 History of coronary artery disease	I41.07	DX	CORONARY ATHEROSCLEROSIS OF BYPASS GRAFT (ARTERY) (VEIN) OF TRANSPLANTED HEART	ICD-9-CM
4.8 History of coronary artery disease	I41.1	DX	ANEURYSM AND DISSECTION OF HEART	ICD-9-CM
4.8 History of coronary artery disease	I41.19	DX	OTHER ANEURYSM OF HEART	ICD-9-CM
4.8 History of coronary artery disease	I41.3	DX	CORONARY ATHEROSCLEROSIS DUE TO LIPID RICH PLAQUE	ICD-9-CM
4.8 History of coronary artery disease	I41.8	DX	OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE	ICD-9-CM
4.8 History of coronary artery disease	I41.9	DX	CHRONIC ISCHEMIC HEART DISEASE UNSPECIFIED	ICD-9-CM
4.8 History of coronary artery disease	I42.9	DX	CARDIOVASCULAR DISEASE UNSPECIFIED	ICD-9-CM
4.8 History of coronary artery disease	I25.10	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITHOUT ANGINA PECTORIS	ICD-10-CM
4.8 History of coronary artery disease	I25.41	DX	CORONARY ARTERY ANEURYSM	ICD-10-CM
4.8 History of coronary artery disease	I25.42	DX	CORONARY ARTERY DISSECTION	ICD-10-CM
4.8 History of coronary artery disease	I25.5	DX	ISCHEMIC CARDIOMYOPATHY	ICD-10-CM
4.8 History of coronary artery disease	I25.83	DX	CORONARY ATHEROSCLEROSIS DUE TO LIPID RICH PLAQUE	ICD-10-CM
4.8 History of coronary artery disease	I25.3	DX	ANEURYSM OF HEART	ICD-10-CM
4.8 History of coronary artery disease	I25.6	DX	SILENT MYOCARDIAL ISCHEMIA	ICD-10-CM
4.8 History of coronary artery disease	I25.810	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S) WITHOUT ANGINA PECTORIS	ICD-10-CM
4.8 History of coronary artery disease	I25.811	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITHOUT ANGINA	ICD-10-CM
4.8 History of coronary artery disease	I25.812	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITHOUT ANGINA PECTORIS	ICD-10-CM
4.8 History of coronary artery disease	I25.82	DX	CHRONIC TOTAL OCCLUSION OF CORONARY ARTERY	ICD-10-CM
4.8 History of coronary artery disease	I25.84	DX	CORONARY ATHEROSCLEROSIS DUE TO CALCIFIED CORONARY LESION	ICD-10-CM
4.8 History of coronary artery disease	I25.89	DX	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	ICD-10-CM
4.8 History of coronary artery disease	I25.9	DX	CHRONIC ISCHEMIC HEART DISEASE, UNSPECIFIED	ICD-10-CM
4.9 History of carotid artery disease	I43.1	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY	ICD-9-CM
4.9 History of carotid artery disease	I43.10	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY WITHOUT CEREBRAL INFARCTION	ICD-9-CM
4.9 History of carotid artery disease	I43.11	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM
4.9 History of carotid artery disease	I65.2	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I65.21	DX	OCCLUSION AND STENOSIS OF RIGHT CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I65.22	DX	OCCLUSION AND STENOSIS OF LEFT CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I65.23	DX	OCCLUSION AND STENOSIS OF BILATERAL CAROTID ARTERIES	ICD-10-CM
4.9 History of carotid artery disease	I65.29	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED CAROTID ARTERY	ICD-10-CM
4.9 History of carotid artery disease	I63.03	DX	Cerebral infarction due to thrombosis of carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.031	DX	Cerebral infarction due to thrombosis of right carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.032	DX	Cerebral infarction due to thrombosis of left carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.033	DX	Cerebral infarction due to thrombosis of bilateral carotid arteries	ICD-10-CM
4.9 History of carotid artery disease	I63.039	DX	Cerebral infarction due to thrombosis of unspecified carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.13	DX	Cerebral infarction due to embolism of carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.131	DX	Cerebral infarction due to embolism of right carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.132	DX	Cerebral infarction due to embolism of left carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.133	DX	Cerebral infarction due to embolism of bilateral carotid arteries	ICD-10-CM
4.9 History of carotid artery disease	I63.139	DX	Cerebral infarction due to embolism of unspecified carotid artery	ICD-10-CM
4.9 History of carotid artery disease	I63.19	DX	Cerebral infarction due to embolism of other precerebral artery	ICD-10-CM
5 History of T1DM	I250.01	DX	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.03	DX	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.11	DX	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.13	DX	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.21	DX	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.23	DX	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.31	DX	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.33	DX	Diabetes with other coma, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.41	DX	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.43	DX	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.51	DX	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.53	DX	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.61	DX	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.63	DX	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.71	DX	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	I250.73	DX	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	I250.81	DX	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM

5 History of T1DM	250.83	DX	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	250.91	DX	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	ICD-9-CM
5 History of T1DM	250.93	DX	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	ICD-9-CM
5 History of T1DM	E10.1	DX	TYPE 1 DIABETES MELLITUS WITH KETOACIDOSIS	ICD-10-CM
5 History of T1DM	E10.10	DX	TYPE 1 DIABETES MELLITUS WITH KETOACIDOSIS WITHOUT COMA	ICD-10-CM
5 History of T1DM	E10.11	DX	TYPE 1 DIABETES MELLITUS WITH KETOACIDOSIS WITH COMA	ICD-10-CM
5 History of T1DM	E10.2	DX	TYPE 1 DIABETES MELLITUS WITH KIDNEY COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.21	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC NEPHROPATHY	ICD-10-CM
5 History of T1DM	E10.22	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC CHRONIC KIDNEY DISEASE	ICD-10-CM
5 History of T1DM	E10.29	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC KIDNEY COMPLICATION	ICD-10-CM
5 History of T1DM	E10.3	DX	TYPE 1 DIABETES MELLITUS WITH OPHTHALMIC COMPLICATIONS	ICD-10-CM
5 History of T1DM	E10.31	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY	ICD-10-CM
5 History of T1DM	E10.311	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM
5 History of T1DM	E10.319	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM
5 History of T1DM	E10.32	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM
5 History of T1DM	E10.321	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA	ICD-10-CM
5 History of T1DM	E10.3211	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3212	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3213	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3219	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.32191	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.32192	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.32193	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.32199	DX	TYPE 1 DIABETES MELLITUS WITH MILD NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.33	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM
5 History of T1DM	E10.331	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3311	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3312	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3313	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3319	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.33191	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.33192	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.33193	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.33199	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.33192	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.33193	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.33199	DX	TYPE 1 DIABETES MELLITUS WITH MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.34	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM
5 History of T1DM	E10.341	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3411	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3412	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3413	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3419	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.34191	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.34192	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.34193	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.34199	DX	TYPE 1 DIABETES MELLITUS WITH SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.35	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM
5 History of T1DM	E10.351	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3511	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3512	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3513	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3519	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.35191	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.35192	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.35193	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.35199	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.352	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3521	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3522	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3523	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM	E10.3529	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.353	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, LEFT EYE	ICD-10-CM
5 History of T1DM	E10.3531	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, RIGHT EYE	ICD-10-CM
5 History of T1DM	E10.3532	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, BILATERAL	ICD-10-CM
5 History of T1DM	E10.3533	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH MACULAR EDEMA, UNSPECIFIED EYE	ICD-10-CM

5 History of T1DM		E10.3539	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH TRACTION RETINAL DETACHMENT NOT INVOLVING THE MACULA, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM		E10.354	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT	ICD-10-CM
5 History of T1DM		E10.3541	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, RIGHT EYE	ICD-10-CM
5 History of T1DM		E10.3542	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, LEFT EYE	ICD-10-CM
5 History of T1DM		E10.3543	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, BILATERAL	ICD-10-CM
5 History of T1DM		E10.3549	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITH COMBINED TRACTION RETINAL DETACHMENT AND RHEGMATOGENOUS RETINAL DETACHMENT, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM		E10.355	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY	ICD-10-CM
5 History of T1DM		E10.3551	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, RIGHT EYE	ICD-10-CM
5 History of T1DM		E10.3552	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, LEFT EYE	ICD-10-CM
5 History of T1DM		E10.3553	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, BILATERAL	ICD-10-CM
5 History of T1DM		E10.3559	DX	TYPE 1 DIABETES MELLITUS WITH STABLE PROLIFERATIVE DIABETIC RETINOPATHY, UNSPECIFIED EYE	ICD-10-CM
5 History of T1DM		E10.359	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA	ICD-10-CM
5 History of T1DM		E10.3591	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, RIGHT	ICD-10-CM
5 History of T1DM		E10.3592	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA, LEFT	ICD-10-CM
5 History of T1DM		E10.3593	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA,	ICD-10-CM
5 History of T1DM		E10.3599	DX	TYPE 1 DIABETES MELLITUS WITH PROLIFERATIVE DIABETIC RETINOPATHY WITHOUT MACULAR EDEMA,	ICD-10-CM
5 History of T1DM		E10.36	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC CATARACT	ICD-10-CM
5 History of T1DM		E10.37	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT	ICD-10-CM
5 History of T1DM		E10.37X1	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT, RIGHT EYE	ICD-10-CM
5 History of T1DM		E10.37X2	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT, LEFT EYE	ICD-10-CM
5 History of T1DM		E10.37X3	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT,	ICD-10-CM
5 History of T1DM		E10.37X9	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MACULAR EDEMA, RESOLVED FOLLOWING TREATMENT,	ICD-10-CM
5 History of T1DM		E10.39	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC OPHTHALMIC COMPLICATION	ICD-10-CM
5 History of T1DM		E10.4	DX	TYPE 1 DIABETES MELLITUS WITH NEUROLOGICAL COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.40	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC NEUROPATHY, UNSPECIFIED	ICD-10-CM
5 History of T1DM		E10.41	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC MONONEUROPATHY	ICD-10-CM
5 History of T1DM		E10.42	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC POLYNEUROPATHY	ICD-10-CM
5 History of T1DM		E10.43	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC AUTONOMIC (POLY)NEUROPATHY	ICD-10-CM
5 History of T1DM		E10.44	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC AMYOTROPHY	ICD-10-CM
5 History of T1DM		E10.49	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC NEUROLOGICAL COMPLICATION	ICD-10-CM
5 History of T1DM		E10.5	DX	TYPE 1 DIABETES MELLITUS WITH CIRCULATORY COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.51	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITHOUT GANGRENE	ICD-10-CM
5 History of T1DM		E10.52	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC PERIPHERAL ANGIOPATHY WITH GANGRENE	ICD-10-CM
5 History of T1DM		E10.59	DX	TYPE 1 DIABETES MELLITUS WITH OTHER CIRCULATORY COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.6	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.61	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC ARTHROPATHY	ICD-10-CM
5 History of T1DM		E10.610	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC NEUROPATHIC ARTHROPATHY	ICD-10-CM
5 History of T1DM		E10.618	DX	TYPE 1 DIABETES MELLITUS WITH OTHER DIABETIC ARTHROPATHY	ICD-10-CM
5 History of T1DM		E10.62	DX	TYPE 1 DIABETES MELLITUS WITH SKIN COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.620	DX	TYPE 1 DIABETES MELLITUS WITH DIABETIC DERMATITIS	ICD-10-CM
5 History of T1DM		E10.621	DX	TYPE 1 DIABETES MELLITUS WITH FOOT ULCER	ICD-10-CM
5 History of T1DM		E10.622	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SKIN ULCER	ICD-10-CM
5 History of T1DM		E10.628	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SKIN COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.630	DX	TYPE 1 DIABETES MELLITUS WITH PERIODONTAL DISEASE	ICD-10-CM
5 History of T1DM		E10.638	DX	TYPE 1 DIABETES MELLITUS WITH OTHER ORAL COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.64	DX	TYPE 1 DIABETES MELLITUS WITH HYPOGLYCEMIA	ICD-10-CM
5 History of T1DM		E10.641	DX	TYPE 1 DIABETES MELLITUS WITH HYPOGLYCEMIA WITH COMA	ICD-10-CM
5 History of T1DM		E10.649	DX	TYPE 1 DIABETES MELLITUS WITH HYPOGLYCEMIA WITHOUT COMA	ICD-10-CM
5 History of T1DM		E10.65	DX	TYPE 1 DIABETES MELLITUS WITH HYPERGLYCEMIA	ICD-10-CM
5 History of T1DM		E10.69	DX	TYPE 1 DIABETES MELLITUS WITH OTHER SPECIFIED COMPLICATION	ICD-10-CM
5 History of T1DM		E10.8	DX	TYPE 1 DIABETES MELLITUS WITH UNSPECIFIED COMPLICATIONS	ICD-10-CM
5 History of T1DM		E10.9	DX	TYPE 1 DIABETES MELLITUS WITHOUT COMPLICATIONS	ICD-10-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	258.02	DX	Multiple endocrine neoplasia [MEN] type IIA	ICD-9-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	258.03	DX	Multiple endocrine neoplasia [MEN] type IIB	ICD-9-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	Malignant neoplasm of thyroid gland	193	DX	Malignant neoplasm of thyroid gland	ICD-9-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	E31.22	DX	MULTIPLE ENDOCRINE NEOPLASIA [MEN] TYPE IIA	ICD-10-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	MEN-2	E31.23	DX	MULTIPLE ENDOCRINE NEOPLASIA [MEN] TYPE IIB	ICD-10-CM
Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	Malignant neoplasm of thyroid gland	C73	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-10-CM
7 End-stage renal disease or dialysis		585.6	DX	END STAGE RENAL DISEASE	ICD-9-CM
7 End-stage renal disease or dialysis		V45.1	DX	POSTSURGICAL RENAL DIALYSIS STATUS	ICD-9-CM
7 End-stage renal disease or dialysis		V45.11	DX	RENAL DIALYSIS STATUS	ICD-9-CM
7 End-stage renal disease or dialysis		V45.12	DX	NONCOMPLIANCE WITH RENAL DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56	DX	ENCOUNTER FOR DIALYSIS AND DIALYSIS CATHETER CARE	ICD-9-CM
7 End-stage renal disease or dialysis		V56.0	DX	ENCOUNTER FOR EXTRACORPOREAL DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56.1	DX	FITTING AND ADJUSTMENT OF EXTRACORPOREAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		V56.2	DX	FITTING AND ADJUSTMENT OF PERITONEAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		V56.31	DX	ENCOUNTER FOR ADEQUACY TESTING FOR HEMODIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56.32	DX	ENCOUNTER FOR ADEQUACY TESTING FOR PERITONEAL DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		V56.8	DX	ENCOUNTER FOR OTHER DIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		792.5	DX	CLOUDY (HEMODIALYSIS) (PERITONEAL) DIALYSIS EFFLUENT	ICD-9-CM
7 End-stage renal disease or dialysis		996.56	DX	MECHANICAL COMPLICATION DUE TO PERITONEAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		996.68	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER	ICD-9-CM
7 End-stage renal disease or dialysis		996.73	DX	OTHER COMPLICATIONS DUE TO RENAL DIALYSIS DEVICE, IMPLANT, AND GRAFT	ICD-9-CM
7 End-stage renal disease or dialysis		E87.91	DX	KIDNEY DIALYSIS AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT TIME OF PROCEDURE	ICD-9-CM
7 End-stage renal disease or dialysis		39.95	PX	HEMODIALYSIS	ICD-9-CM
7 End-stage renal disease or dialysis		54.98	PX	PERITONEAL DIALYSIS	ICD-9-CM

7	End-stage renal disease or dialysis	403.01		DX	HYPERTENSIVE CHRONIC KIDNEY DISEASE, MALIGNANT, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7	End-stage renal disease or dialysis	403.11		DX	HYPERTENSIVE CHRONIC KIDNEY DISEASE, BENIGN, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7	End-stage renal disease or dialysis	403.91		DX	HYPERTENSIVE CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7	End-stage renal disease or dialysis	404.03		DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7	End-stage renal disease or dialysis	404.13		DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7	End-stage renal disease or dialysis	404.93		DX	KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM
7	End-stage renal disease or dialysis	N18.5		DX	CHRONIC KIDNEY DISEASE, STAGE 5	ICD-10-CM
7	End-stage renal disease or dialysis	N18.6		DX	END STAGE RENAL DISEASE	ICD-10-CM
7	End-stage renal disease or dialysis	90920		PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS BETWEEN TWENTY AND NINETEEN YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS TWENTY YEARS OF AGE AND OVER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH; FOR PATIENTS TWENTY YEARS OF AGE AND OLDER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES PER FULL MONTH;	CPT/HCPCS
7	End-stage renal disease or dialysis	90921		PX	FOR PATIENTS TWENTY YEARS OF AGE AND OVER END STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE	CPT/HCPCS
7	End-stage renal disease or dialysis	90924		PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS TWENTY YEARS OF AGE AND OVER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS TWENTY YEARS OF AGE AND OLDER / END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS TWENTY YEARS OF AGE AND OLDER / END-STAGE RENAL DISEASE (ESRD)	CPT/HCPCS
7	End-stage renal disease or dialysis	90925		PX	RELATED SERVICES (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS TWENTY YEARS OF AGE AND OVER HEMODIALYSIS PROCEDURE WITH SINGLE EVALUATION BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL	CPT/HCPCS
7	End-stage renal disease or dialysis	90935		PX	HEMODIALYSIS PROCEDURE REQUIRING REPEATED EVALUATION(S) WITH OR WITHOUT SUBSTANTIAL REVISION OF DIALYSIS PRESCRIPTION	CPT/HCPCS
7	End-stage renal disease or dialysis	90937		PX	HEMODIALYSIS ACCESS FLOW STUDY TO DETERMINE BLOOD FLOW IN GRAFTS AND ARTERIOVENOUS FISTULAE BY AN INDICATOR DILUTION METHOD, HOOK-UP, TRANSCUTANEOUS MEASUREMENT AND DISCONNECTION	CPT/HCPCS
7	End-stage renal disease or dialysis	90939		PX	HEMODIALYSIS ACCESS FLOW STUDY TO DETERMINE BLOOD FLOW IN GRAFTS AND ARTERIOVENOUS FISTULAE BY AN INDICATOR METHOD	CPT/HCPCS
7	End-stage renal disease or dialysis	90940		PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (EG, PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES), WITH SINGLE EVALUATION BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL	CPT/HCPCS
7	End-stage renal disease or dialysis	90945		PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (EG, PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES) REQUIRING REPEATED EVALUATIONS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL, WITH OR WITHOUT SUBSTANTIAL REVISION OF DIALYSIS	CPT/HCPCS
7	End-stage renal disease or dialysis	90947		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS; WITH 4 OR MORE FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS
7	End-stage renal disease or dialysis	90957		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS; WITH 2-3 FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER MONTH	CPT/HCPCS
7	End-stage renal disease or dialysis	90958		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS; WITH 1 FACE-TO-FACE VISIT BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE	CPT/HCPCS
7	End-stage renal disease or dialysis	90959		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 20 YEARS OF AGE AND OLDER; WITH 4 OR MORE FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE	CPT/HCPCS
7	End-stage renal disease or dialysis	90960		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 20 YEARS OF AGE AND OLDER; WITH 2-3 FACE-TO-FACE VISITS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL	CPT/HCPCS
7	End-stage renal disease or dialysis	90961		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES MONTHLY, FOR PATIENTS 20 YEARS OF AGE AND OLDER; WITH 1 FACE-TO-FACE VISIT BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL PER	CPT/HCPCS
7	End-stage renal disease or dialysis	90962		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR HOME DIALYSIS PER FULL MONTH, FOR PATIENTS 12-19 YEARS OF AGE TO INCLUDE MONITORING FOR THE ADEQUACY OF NUTRITION, ASSESSMENT OF GROWTH AND DEVELOPMENT, AND COUNSELING OF PARENTS	CPT/HCPCS
7	End-stage renal disease or dialysis	90965		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR HOME DIALYSIS PER FULL MONTH, FOR PATIENTS 20 YEARS OF AGE AND OLDER	CPT/HCPCS
7	End-stage renal disease or dialysis	90966		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR DIALYSIS LESS THAN A FULL MONTH OF SERVICE, PER DAY; FOR PATIENTS 12-19 YEARS OF AGE	CPT/HCPCS
7	End-stage renal disease or dialysis	90969		PX	END-STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR DIALYSIS LESS THAN A FULL MONTH OF SERVICE, PER DAY; FOR PATIENTS 20 YEARS OF AGE AND OLDER	CPT/HCPCS
7	End-stage renal disease or dialysis	90970		PX	HYPERTENSIVE CHRONIC KIDNEY DISEASE WITH STAGE 5 CHRONIC KIDNEY DISEASE OR END STAGE RENAL DISEASE	ICD-10-CM
7	End-stage renal disease or dialysis	I12.0		DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE WITH HEART FAILURE AND WITH STAGE 5 CHRONIC KIDNEY DISEASE, OR END STAGE RENAL DISEASE	ICD-10-CM
7	End-stage renal disease or dialysis	I13.2		DX	KIDNEY DISEASE, OR END STAGE RENAL DISEASE	ICD-10-CM
7	End-stage renal disease or dialysis	90989		PX	DIALYSIS TRAINING, PATIENT, INCLUDING HELPER WHERE APPLICABLE, ANY MODE, COMPLETED COURSE	CPT/HCPCS
7	End-stage renal disease or dialysis	90993		PX	DIALYSIS TRAINING, PATIENT, INCLUDING HELPER WHERE APPLICABLE, ANY MODE, COURSE NOT COMPLETED, PER TRAINING SESSION	CPT/HCPCS
7	End-stage renal disease or dialysis	90999		PX	UNLISTED DIALYSIS PROCEDURE, INPATIENT OR OUTPATIENT	CPT/HCPCS
7	End-stage renal disease or dialysis	99512		PX	HOME VISIT FOR HEMODIALYSIS	CPT/HCPCS
7	End-stage renal disease or dialysis	99559		PX	HOME INFUSION OF PERITONEAL DIALYSIS, PER DIEM / HOME INFUSION OF PERITONEAL DIALYSIS, PER VISIT	CPT/HCPCS
7	End-stage renal disease or dialysis	Z49		DX	ENCOUNTER FOR CARE INVOLVING RENAL DIALYSIS	ICD-10-CM
7	End-stage renal disease or dialysis	Z49.0		DX	PREPARATORY CARE FOR RENAL DIALYSIS	ICD-10-CM
7	End-stage renal disease or dialysis	Z49.3		DX	ENCOUNTER FOR ADEQUACY TESTING FOR DIALYSIS	ICD-10-CM
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7 End-stage renal disease or dialysis	T82.41XD	DX	BREAKDOWN (MECHANICAL) OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.41XS	DX	BREAKDOWN (MECHANICAL) OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42XA	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42XD	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.42XS	DX	DISPLACEMENT OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43XA	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43XD	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.43XS	DX	LEAKAGE OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49XA	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49XD	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T82.49XS	DX	OTHER COMPLICATION OF VASCULAR DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.61L	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.61LA	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.61LD	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.61LS	DX	BREAKDOWN (MECHANICAL) OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.62I	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.62IA	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.62ID	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.62IS	DX	DISPLACEMENT OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.63I	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.63IA	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.63ID	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.63IS	DX	LEAKAGE OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.69I	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.69IA	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.69ID	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER, SUBSEQUENT ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.69IS	DX	OTHER MECHANICAL COMPLICATION OF INTRAPERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	T85.7I	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.71XA	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER, INITIAL ENCOUNTER	ICD-10-CM
7 End-stage renal disease or dialysis	T85.71XD	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER, SUBSEQUENT	ICD-10-CM
7 End-stage renal disease or dialysis	T85.71XS	DX	INFECTION AND INFLAMMATORY REACTION DUE TO PERITONEAL DIALYSIS CATHETER, SEQUELA	ICD-10-CM
7 End-stage renal disease or dialysis	Y84I	DX	KIDNEY DIALYSIS AS THE CAUSE OF ABNORMAL REACTION OF THE PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF THE PROCEDURE	ICD-10-CM
7 End-stage renal disease or dialysis	5A1070Z	PX	PERFORMANCE OF URINARY FILTRATION, INTERMITTENT, LESS THAN 6 HOURS PER DAY	ICD-10-CM
7 End-stage renal disease or dialysis	5A1080Z	PX	PERFORMANCE OF URINARY FILTRATION, PROLONGED INTERMITTENT, 6-18 HOURS PER DAY	ICD-10-CM
7 End-stage renal disease or dialysis	5A1090Z	PX	PERFORMANCE OF URINARY FILTRATION, CONTINUOUS, GREATER THAN 18 HOURS PER DAY	ICD-10-CM
7 End-stage renal disease or dialysis	5A10D0Z	PX	PERFORMANCE OF URINARY FILTRATION, SINGLE	ICD-10-CM
7 End-stage renal disease or dialysis	5A10D6Z	PX	PERFORMANCE OF URINARY FILTRATION, MULTIPLE	ICD-10-CM
7 End-stage renal disease or dialysis	3E1M39Z	PX	IRRIGATION OF PERITONEAL CAVITY USING DIALYSATE, PERCUTANEOUS APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	90945	PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (E.G., PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES), WITH SINGLE EVALUATION BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL	CPT/HCPCS
7 End-stage renal disease or dialysis	90947	PX	DIALYSIS PROCEDURE OTHER THAN HEMODIALYSIS (E.G., PERITONEAL DIALYSIS, HEMOFILTRATION, OR OTHER CONTINUOUS RENAL REPLACEMENT THERAPIES) REQUIRING REPEATED EVALUATIONS BY A PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL, WITH OR WITHOUT SUBSTANTIAL REVISION OF DIALYSIS	CPT/HCPCS
7 End-stage renal disease or dialysis	Z94.0	DX	KIDNEY TRANSPLANT STATUS	ICD-10-CM
7 End-stage renal disease or dialysis	T86.1	DX	COMPLICATIONS OF KIDNEY TRANSPLANT	ICD-10-CM
7 End-stage renal disease or dialysis	T86.10	DX	UNSPECIFIED COMPLICATION OF KIDNEY TRANSPLANT	ICD-10-CM
7 End-stage renal disease or dialysis	T86.11	DX	KIDNEY TRANSPLANT REJECTION	ICD-10-CM
7 End-stage renal disease or dialysis	T86.12	DX	KIDNEY TRANSPLANT FAILURE	ICD-10-CM
7 End-stage renal disease or dialysis	T86.13	DX	KIDNEY TRANSPLANT INFECTION	ICD-10-CM
7 End-stage renal disease or dialysis	T86.19	DX	OTHER COMPLICATION OF KIDNEY TRANSPLANT	ICD-10-CM
7 End-stage renal disease or dialysis	Z48.22	DX	ENCOUNTER FOR AFTERCARE FOLLOWING KIDNEY TRANSPLANT	ICD-10-CM
7 End-stage renal disease or dialysis	0TY0020	PX	TRANSPLANTATION OF RIGHT KIDNEY, ALLOGENEIC, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	0TY002I	PX	TRANSPLANTATION OF RIGHT KIDNEY, SYNGENEIC, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	0TY002Z	PX	TRANSPLANTATION OF RIGHT KIDNEY, ZOOPLASTIC, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	0TY1020	PX	TRANSPLANTATION OF LEFT KIDNEY, ALLOGENEIC, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	0TY102I	PX	TRANSPLANTATION OF LEFT KIDNEY, SYNGENEIC, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	0TY102Z	PX	TRANSPLANTATION OF LEFT KIDNEY, ZOOPLASTIC, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	0TS00ZZ	PX	REPOSITION RIGHT KIDNEY, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	0TS10ZZ	PX	REPOSITION LEFT KIDNEY, OPEN APPROACH	ICD-10-CM
7 End-stage renal disease or dialysis	50360	PX	RENAL ALLOTRANSPLANTATION, IMPLANTATION OF GRAFT; WITHOUT RECIPIENT NEPHRECTOMY	CPT/HCPCS
7 End-stage renal disease or dialysis	50365	PX	RENAL ALLOTRANSPLANTATION, IMPLANTATION OF GRAFT; WITH RECIPIENT NEPHRECTOMY	CPT/HCPCS
7 End-stage renal disease or dialysis	50370	PX	REMOVAL OF TRANSPLANTED RENAL ALLOGRAFT	CPT/HCPCS
7 End-stage renal disease or dialysis	50380	PX	RENAL AUTOTRANSPLANTATION, REIMPLANTATION OF KIDNEY	CPT/HCPCS
7 End-stage renal disease or dialysis	G0257	PX	UNSCHEDULED OR EMERGENCY DIALYSIS TREATMENT FOR AN ESRD PATIENT IN A HOSPITAL OUTPATIENT DEPARTMENT THAT IS NOT CERTIFIED AS AN ESRD FACILITY	CPT/HCPCS
7 End-stage renal disease or dialysis	G0319	PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES DURING THE COURSE OF TREATMENT, FOR PATIENTS 20 YEARS OF AGE AND OVER; WITH 1 FACE-TO-FACE PHYSICIAN VISIT PER MONTH / END STAGE RENAL DISEASE (ESRD) RELATED SERVICES DURING THE COURSE OF TREATMENT, FOR PATIENTS 20 YEARS OF AGE AND OVER; WITH 1 FACE-TO-FACE PHYSICIAN VISIT PER MONTH	CPT/HCPCS
7 End-stage renal disease or dialysis	G0326	PX	END STAGE RENAL DISEASE (ESRD) RELATED SERVICES FOR HOME DIALYSIS (LESS THAN FULL MONTH), PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN YEARS OF AGE / END STAGE RENAL DISEASE (ESRD) RELATED SERVICES LESS THAN FULL MONTH, PER DAY; FOR PATIENTS BETWEEN TWELVE AND NINETEEN HOME THERAPY, HEMODIALYSIS; ADMINISTRATIVE SERVICES, PROFESSIONAL PHARMACY SERVICES, CARE COORDINATION, AND ALL NECESSARY SUPPLIES AND EQUIPMENT (DRUGS AND NURSING SERVICES CODED SEPARATELY), PER DIEM	CPT/HCPCS
7 End-stage renal disease or dialysis	S9335	PX	INTRAVITREAL INJECTION OF A PHARMACOLOGIC AGENT (SEPARATE PROCEDURE)	CPT/HCPCS
8 Uncontrolled and potentially unstable diabetic retinopathy Anti-VEGF (component 2)	67028	PX	INTRAVITREAL INJECTION OF A PHARMACOLOGIC AGENT (SEPARATE PROCEDURE)	CPT/HCPCS
8 Uncontrolled and potentially unstable diabetic retinopathy Photocoagulation (component 3)	67028	PX	DESTRUCTION OF LOCALIZED LESION OF CHOROID (EG, CHOROIDAL NEOVASCULARIZATION);	CPT/HCPCS
8 Uncontrolled and potentially unstable diabetic retinopathy Photocoagulation (component 3)	67220	PX	PHOTOCOAGULATION (EG, LASER), 1 OR MORE SESSIONS	CPT/HCPCS
8 Uncontrolled and potentially unstable diabetic retinopathy Photocoagulation (component 3)	67228	PX	TREATMENT OF EXTENSIVE OR PROGRESSIVE RETINOPATHY (EG, DIABETIC RETINOPATHY),	CPT/HCPCS
9 History of any malignancy	140	DX	MALIGNANT NEOPLASM OF LIP	ICD-9-CM
9 History of any malignancy	140.0	DX	MALIGNANT NEOPLASM OF UPPER LIP, VERMILION BORDER	ICD-9-CM
9 History of any malignancy	140.1	DX	MALIGNANT NEOPLASM OF LOWER LIP, VERMILION BORDER	ICD-9-CM
9 History of any malignancy	140.3	DX	MALIGNANT NEOPLASM OF UPPER LIP, INNER ASPECT	ICD-9-CM

9 History of any malignancy	140.4	DX	MALIGNANT NEOPLASM OF LOWER LIP, INNER ASPECT	ICD-9-CM
9 History of any malignancy	140.5	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED, INNER ASPECT	ICD-9-CM
9 History of any malignancy	140.6	DX	MALIGNANT NEOPLASM OF COMMISSURE OF LIP	ICD-9-CM
9 History of any malignancy	140.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF LIP	ICD-9-CM
9 History of any malignancy	140.9	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED, VERMILION BORDER	ICD-9-CM
9 History of any malignancy	141	DX	MALIGNANT NEOPLASM OF TONGUE	ICD-9-CM
9 History of any malignancy	141.0	DX	MALIGNANT NEOPLASM OF BASE OF TONGUE	ICD-9-CM
9 History of any malignancy	141.1	DX	MALIGNANT NEOPLASM OF DORSAL SURFACE OF TONGUE	ICD-9-CM
9 History of any malignancy	141.2	DX	MALIGNANT NEOPLASM OF TIP AND LATERAL BORDER OF TONGUE	ICD-9-CM
9 History of any malignancy	141.3	DX	MALIGNANT NEOPLASM OF VENTRAL SURFACE OF TONGUE	ICD-9-CM
9 History of any malignancy	141.4	DX	MALIGNANT NEOPLASM OF ANTERIOR TWO-THIRDS OF TONGUE, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	141.5	DX	MALIGNANT NEOPLASM OF JUNCTIONAL ZONE OF TONGUE	ICD-9-CM
9 History of any malignancy	141.6	DX	MALIGNANT NEOPLASM OF LINGUAL TONSIL	ICD-9-CM
9 History of any malignancy	141.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF TONGUE	ICD-9-CM
9 History of any malignancy	141.9	DX	MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	142	DX	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS	ICD-9-CM
9 History of any malignancy	142.0	DX	MALIGNANT NEOPLASM OF PAROTID GLAND	ICD-9-CM
9 History of any malignancy	142.1	DX	MALIGNANT NEOPLASM OF SUBMANDIBULAR GLAND	ICD-9-CM
9 History of any malignancy	142.2	DX	MALIGNANT NEOPLASM OF SUBLINGUAL GLAND	ICD-9-CM
9 History of any malignancy	142.8	DX	MALIGNANT NEOPLASM OF OTHER MAJOR SALIVARY GLANDS	ICD-9-CM
9 History of any malignancy	142.9	DX	MALIGNANT NEOPLASM OF SALIVARY GLAND, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	143	DX	MALIGNANT NEOPLASM OF GUM	ICD-9-CM
9 History of any malignancy	143.0	DX	MALIGNANT NEOPLASM OF UPPER GUM	ICD-9-CM
9 History of any malignancy	143.1	DX	MALIGNANT NEOPLASM OF LOWER GUM	ICD-9-CM
9 History of any malignancy	143.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF GUM	ICD-9-CM
9 History of any malignancy	143.9	DX	MALIGNANT NEOPLASM OF GUM, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	144	DX	MALIGNANT NEOPLASM OF FLOOR OF MOUTH	ICD-9-CM
9 History of any malignancy	144.0	DX	MALIGNANT NEOPLASM OF ANTERIOR PORTION OF FLOOR OF MOUTH	ICD-9-CM
9 History of any malignancy	144.1	DX	MALIGNANT NEOPLASM OF LATERAL PORTION OF FLOOR OF MOUTH	ICD-9-CM
9 History of any malignancy	144.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF FLOOR OF MOUTH	ICD-9-CM
9 History of any malignancy	144.9	DX	MALIGNANT NEOPLASM OF FLOOR OF MOUTH, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	145	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH	ICD-9-CM
9 History of any malignancy	145.0	DX	MALIGNANT NEOPLASM OF CHEEK MUCOSA	ICD-9-CM
9 History of any malignancy	145.1	DX	MALIGNANT NEOPLASM OF VESTIBULE OF MOUTH	ICD-9-CM
9 History of any malignancy	145.2	DX	MALIGNANT NEOPLASM OF HARD PALATE	ICD-9-CM
9 History of any malignancy	145.3	DX	MALIGNANT NEOPLASM OF SOFT PALATE	ICD-9-CM
9 History of any malignancy	145.4	DX	MALIGNANT NEOPLASM OF UVULA	ICD-9-CM
9 History of any malignancy	145.5	DX	MALIGNANT NEOPLASM OF PALATE, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	145.6	DX	MALIGNANT NEOPLASM OF RETROMOLAR AREA	ICD-9-CM
9 History of any malignancy	145.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED PARTS OF MOUTH	ICD-9-CM
9 History of any malignancy	145.9	DX	MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	146	DX	MALIGNANT NEOPLASM OF OROPHARYNX	ICD-9-CM
9 History of any malignancy	146.0	DX	MALIGNANT NEOPLASM OF TONSIL	ICD-9-CM
9 History of any malignancy	146.1	DX	MALIGNANT NEOPLASM OF TONSILLAR FOSSA	ICD-9-CM
9 History of any malignancy	146.2	DX	MALIGNANT NEOPLASM OF TONSILLAR PILLARS (ANTERIOR) (POSTERIOR)	ICD-9-CM
9 History of any malignancy	146.3	DX	MALIGNANT NEOPLASM OF VALLECULA EPIGLOTTICA	ICD-9-CM
9 History of any malignancy	146.4	DX	MALIGNANT NEOPLASM OF ANTERIOR ASPECT OF EPIGLOTTIS	ICD-9-CM
9 History of any malignancy	146.5	DX	MALIGNANT NEOPLASM OF JUNCTIONAL REGION OF OROPHARYNX	ICD-9-CM
9 History of any malignancy	146.6	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF OROPHARYNX	ICD-9-CM
9 History of any malignancy	146.7	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF OROPHARYNX	ICD-9-CM
9 History of any malignancy	146.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF OROPHARYNX	ICD-9-CM
9 History of any malignancy	146.9	DX	MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	147	DX	MALIGNANT NEOPLASM OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.0	DX	MALIGNANT NEOPLASM OF SUPERIOR WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.1	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF NASOPHARYNX	ICD-9-CM
9 History of any malignancy	147.9	DX	MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	148	DX	MALIGNANT NEOPLASM OF HYPOPHARYNX	ICD-9-CM
9 History of any malignancy	148.0	DX	MALIGNANT NEOPLASM OF POSTERIOR REGION OF HYPOPHARYNX	ICD-9-CM
9 History of any malignancy	148.1	DX	MALIGNANT NEOPLASM OF PYRIFORM SINUS	ICD-9-CM
9 History of any malignancy	148.2	DX	MALIGNANT NEOPLASM OF ARYEPIGLOTTIC FOLD, HYPOPHARYNGEAL ASPECT	ICD-9-CM
9 History of any malignancy	148.3	DX	MALIGNANT NEOPLASM OF POSTERIOR HYPOPHARYNGEAL WALL	ICD-9-CM
9 History of any malignancy	148.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF HYPOPHARYNX	ICD-9-CM
9 History of any malignancy	148.9	DX	MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	149	DX	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY AND PHARYNX	ICD-9-CM
9 History of any malignancy	149.0	DX	MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	149.1	DX	MALIGNANT NEOPLASM OF WALDEYER'S RING	ICD-9-CM
9 History of any malignancy	149.8	DX	MALIGNANT NEOPLASM OF OTHER SITES WITHIN THE LIP AND ORAL CAVITY	ICD-9-CM
9 History of any malignancy	149.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE LIP AND ORAL CAVITY	ICD-9-CM
9 History of any malignancy	150	DX	MALIGNANT NEOPLASM OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.0	DX	MALIGNANT NEOPLASM OF CERVICAL ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.1	DX	MALIGNANT NEOPLASM OF THORACIC ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.2	DX	MALIGNANT NEOPLASM OF ABDOMINAL ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.3	DX	MALIGNANT NEOPLASM OF UPPER THIRD OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.4	DX	MALIGNANT NEOPLASM OF MIDDLE THIRD OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.5	DX	MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED PART OF ESOPHAGUS	ICD-9-CM
9 History of any malignancy	150.9	DX	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	151	DX	MALIGNANT NEOPLASM OF STOMACH	ICD-9-CM
9 History of any malignancy	151.0	DX	MALIGNANT NEOPLASM OF CARDIA	ICD-9-CM
9 History of any malignancy	151.1	DX	MALIGNANT NEOPLASM OF PYLORUS	ICD-9-CM
9 History of any malignancy	151.2	DX	MALIGNANT NEOPLASM OF PYLORIC ANTRUM	ICD-9-CM
9 History of any malignancy	151.3	DX	MALIGNANT NEOPLASM OF FUNDUS OF STOMACH	ICD-9-CM
9 History of any malignancy	151.4	DX	MALIGNANT NEOPLASM OF BODY OF STOMACH	ICD-9-CM
9 History of any malignancy	151.5	DX	MALIGNANT NEOPLASM OF LESSER CURVATURE OF STOMACH, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	151.6	DX	MALIGNANT NEOPLASM OF GREATER CURVATURE OF STOMACH, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	151.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF STOMACH	ICD-9-CM
9 History of any malignancy	151.9	DX	MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	152	DX	MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM	ICD-9-CM

9 History of any malignancy	152.0	DX	MALIGNANT NEOPLASM OF DUODENUM	ICD-9-CM
9 History of any malignancy	152.1	DX	MALIGNANT NEOPLASM OF JEJUNUM	ICD-9-CM
9 History of any malignancy	152.2	DX	MALIGNANT NEOPLASM OF ILEUM	ICD-9-CM
9 History of any malignancy	152.3	DX	MALIGNANT NEOPLASM OF MECKEL'S DIVERTICULUM	ICD-9-CM
9 History of any malignancy	152.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF SMALL INTESTINE	ICD-9-CM
9 History of any malignancy	152.9	DX	MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	153	DX	MALIGNANT NEOPLASM OF COLON	ICD-9-CM
9 History of any malignancy	153.0	DX	MALIGNANT NEOPLASM OF HEPATIC FLEXURE	ICD-9-CM
9 History of any malignancy	153.1	DX	MALIGNANT NEOPLASM OF TRANSVERSE COLON	ICD-9-CM
9 History of any malignancy	153.2	DX	MALIGNANT NEOPLASM OF DESCENDING COLON	ICD-9-CM
9 History of any malignancy	153.3	DX	MALIGNANT NEOPLASM OF SIGMOID COLON	ICD-9-CM
9 History of any malignancy	153.4	DX	MALIGNANT NEOPLASM OF CECUM	ICD-9-CM
9 History of any malignancy	153.5	DX	MALIGNANT NEOPLASM OF APPENDIX VERMIFORMIS	ICD-9-CM
9 History of any malignancy	153.6	DX	MALIGNANT NEOPLASM OF ASCENDING COLON	ICD-9-CM
9 History of any malignancy	153.7	DX	MALIGNANT NEOPLASM OF SPLENIC FLEXURE	ICD-9-CM
9 History of any malignancy	153.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF LARGE INTESTINE	ICD-9-CM
9 History of any malignancy	153.9	DX	MALIGNANT NEOPLASM OF COLON, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	154	DX	MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION AND ANUS	ICD-9-CM
9 History of any malignancy	154.0	DX	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	ICD-9-CM
9 History of any malignancy	154.1	DX	MALIGNANT NEOPLASM OF RECTUM	ICD-9-CM
9 History of any malignancy	154.2	DX	MALIGNANT NEOPLASM OF ANAL CANAL	ICD-9-CM
9 History of any malignancy	154.3	DX	MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	154.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	ICD-9-CM
9 History of any malignancy	155	DX	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	155.0	DX	MALIGNANT NEOPLASM OF LIVER, PRIMARY	ICD-9-CM
9 History of any malignancy	155.1	DX	MALIGNANT NEOPLASM OF INTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	155.2	DX	MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	ICD-9-CM
9 History of any malignancy	156	DX	MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	156.0	DX	MALIGNANT NEOPLASM OF GALLBLADDER	ICD-9-CM
9 History of any malignancy	156.1	DX	MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	156.2	DX	MALIGNANT NEOPLASM OF AMPULLA OF VATER	ICD-9-CM
9 History of any malignancy	156.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	ICD-9-CM
9 History of any malignancy	156.9	DX	MALIGNANT NEOPLASM OF BILIARY TRACT, PART UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	157	DX	MALIGNANT NEOPLASM OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.0	DX	MALIGNANT NEOPLASM OF HEAD OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.1	DX	MALIGNANT NEOPLASM OF BODY OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.2	DX	MALIGNANT NEOPLASM OF TAIL OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.3	DX	MALIGNANT NEOPLASM OF PANCREATIC DUCT	ICD-9-CM
9 History of any malignancy	157.4	DX	MALIGNANT NEOPLASM OF ISLETS OF LANGERHANS	ICD-9-CM
9 History of any malignancy	157.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF PANCREAS	ICD-9-CM
9 History of any malignancy	157.9	DX	MALIGNANT NEOPLASM OF PANCREAS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	158	DX	MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	ICD-9-CM
9 History of any malignancy	158.0	DX	MALIGNANT NEOPLASM OF RETROPERITONEUM	ICD-9-CM
9 History of any malignancy	158.8	DX	MALIGNANT NEOPLASM OF SPECIFIED PARTS OF PERITONEUM	ICD-9-CM
9 History of any malignancy	158.9	DX	MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	159	DX	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	ICD-9-CM
9 History of any malignancy	159.0	DX	MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	159.1	DX	MALIGNANT NEOPLASM OF SPLEEN, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
9 History of any malignancy	159.8	DX	MALIGNANT NEOPLASM OF OTHER SITES OF DIGESTIVE SYSTEM AND INTRA-ABDOMINAL ORGANS	ICD-9-CM
9 History of any malignancy	159.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	ICD-9-CM
9 History of any malignancy	160	DX	MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	ICD-9-CM
9 History of any malignancy	160.0	DX	MALIGNANT NEOPLASM OF NASAL CAVITIES	ICD-9-CM
9 History of any malignancy	160.1	DX	MALIGNANT NEOPLASM OF AUDITORY TUBE, MIDDLE EAR, AND MASTOID AIR CELLS	ICD-9-CM
9 History of any malignancy	160.2	DX	MALIGNANT NEOPLASM OF MAXILLARY SINUS	ICD-9-CM
9 History of any malignancy	160.3	DX	MALIGNANT NEOPLASM OF ETHMOIDAL SINUS	ICD-9-CM
9 History of any malignancy	160.4	DX	MALIGNANT NEOPLASM OF FRONTAL SINUS	ICD-9-CM
9 History of any malignancy	160.5	DX	MALIGNANT NEOPLASM OF SPHENOIDAL SINUS	ICD-9-CM
9 History of any malignancy	160.8	DX	MALIGNANT NEOPLASM OF OTHER ACCESSORY SINUSES	ICD-9-CM
9 History of any malignancy	160.9	DX	MALIGNANT NEOPLASM OF ACCESSORY SINUS, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	161	DX	MALIGNANT NEOPLASM OF LARYNX	ICD-9-CM
9 History of any malignancy	161.0	DX	MALIGNANT NEOPLASM OF GLOTTIS	ICD-9-CM
9 History of any malignancy	161.1	DX	MALIGNANT NEOPLASM OF SUPRAGLOTTIS	ICD-9-CM
9 History of any malignancy	161.2	DX	MALIGNANT NEOPLASM OF SUBGLOTTIS	ICD-9-CM
9 History of any malignancy	161.3	DX	MALIGNANT NEOPLASM OF LARYNGEAL CARTILAGES	ICD-9-CM
9 History of any malignancy	161.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF LARYNX	ICD-9-CM
9 History of any malignancy	161.9	DX	MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	162	DX	MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS AND LUNG	ICD-9-CM
9 History of any malignancy	162.0	DX	MALIGNANT NEOPLASM OF TRACHEA	ICD-9-CM
9 History of any malignancy	162.2	DX	MALIGNANT NEOPLASM OF MAIN BRONCHUS	ICD-9-CM
9 History of any malignancy	162.3	DX	MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.4	DX	MALIGNANT NEOPLASM OF MIDDLE LOBE, BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.5	DX	MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.8	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF BRONCHUS OR LUNG	ICD-9-CM
9 History of any malignancy	162.9	DX	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	163	DX	MALIGNANT NEOPLASM OF PLEURA	ICD-9-CM
9 History of any malignancy	163.0	DX	MALIGNANT NEOPLASM OF PARIETAL PLEURA	ICD-9-CM
9 History of any malignancy	163.1	DX	MALIGNANT NEOPLASM OF VISCERAL PLEURA	ICD-9-CM
9 History of any malignancy	163.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF PLEURA	ICD-9-CM
9 History of any malignancy	163.9	DX	MALIGNANT NEOPLASM OF PLEURA, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	164	DX	MALIGNANT NEOPLASM OF THYMUS, HEART AND MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.0	DX	MALIGNANT NEOPLASM OF THYMUS	ICD-9-CM
9 History of any malignancy	164.1	DX	MALIGNANT NEOPLASM OF HEART	ICD-9-CM
9 History of any malignancy	164.2	DX	MALIGNANT NEOPLASM OF ANTERIOR MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.3	DX	MALIGNANT NEOPLASM OF POSTERIOR MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.8	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF MEDIASTINUM	ICD-9-CM
9 History of any malignancy	164.9	DX	MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	ICD-9-CM
			MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	ICD-9-CM
9 History of any malignancy	165	DX	MALIGNANT NEOPLASM OF UPPER RESPIRATORY TRACT, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	165.0	DX	MALIGNANT NEOPLASM OF OTHER SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	ICD-9-CM
9 History of any malignancy	165.8	DX	MALIGNANT NEOPLASM OF OTHER SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	ICD-9-CM
9 History of any malignancy	165.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM	ICD-9-CM

9 History of any malignancy	170	DX	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE	ICD-9-CM
9 History of any malignancy	170.0	DX	MALIGNANT NEOPLASM OF BONES OF SKULL AND FACE, EXCEPT MANDIBLE	ICD-9-CM
9 History of any malignancy	170.1	DX	MALIGNANT NEOPLASM OF MANDIBLE	ICD-9-CM
9 History of any malignancy	170.2	DX	MALIGNANT NEOPLASM OF VERTEBRAL COLUMN, EXCLUDING SACRUM AND COCCYX	ICD-9-CM
9 History of any malignancy	170.3	DX	MALIGNANT NEOPLASM OF RIBS, STERNUM, AND CLAVICLE	ICD-9-CM
9 History of any malignancy	170.4	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF UPPER LIMB	ICD-9-CM
9 History of any malignancy	170.5	DX	MALIGNANT NEOPLASM OF SHORT BONES OF UPPER LIMB	ICD-9-CM
9 History of any malignancy	170.6	DX	MALIGNANT NEOPLASM OF PELVIC BONES, SACRUM, AND COCCYX	ICD-9-CM
9 History of any malignancy	170.7	DX	MALIGNANT NEOPLASM OF LONG BONES OF LOWER LIMB	ICD-9-CM
9 History of any malignancy	170.8	DX	MALIGNANT NEOPLASM OF SHORT BONES OF LOWER LIMB	ICD-9-CM
9 History of any malignancy	170.9	DX	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	171	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE	ICD-9-CM
9 History of any malignancy	171.0	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	171.2	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF UPPER LIMB, INCLUDING SHOULDER	ICD-9-CM
9 History of any malignancy	171.3	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF LOWER LIMB, INCLUDING HIP	ICD-9-CM
9 History of any malignancy	171.4	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF THORAX	ICD-9-CM
9 History of any malignancy	171.5	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF ABDOMEN	ICD-9-CM
9 History of any malignancy	171.6	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF PELVIS	ICD-9-CM
9 History of any malignancy	171.7	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE OF TRUNK, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	171.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF CONNECTIVE AND OTHER SOFT TISSUE	ICD-9-CM
9 History of any malignancy	171.9	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	172	DX	MALIGNANT MELANOMA OF SKIN	ICD-9-CM
9 History of any malignancy	172.0	DX	MALIGNANT MELANOMA OF SKIN OF LIP	ICD-9-CM
9 History of any malignancy	172.1	DX	MALIGNANT MELANOMA OF SKIN OF EYELID, INCLUDING CANTHUS	ICD-9-CM
9 History of any malignancy	172.2	DX	MALIGNANT MELANOMA OF SKIN OF EAR AND EXTERNAL AUDITORY CANAL	ICD-9-CM
9 History of any malignancy	172.3	DX	MALIGNANT MELANOMA OF SKIN OF OTHER AND UNSPECIFIED PARTS OF FACE	ICD-9-CM
9 History of any malignancy	172.4	DX	MALIGNANT MELANOMA OF SKIN OF SCALP AND NECK	ICD-9-CM
9 History of any malignancy	172.5	DX	MALIGNANT MELANOMA OF SKIN OF TRUNK, EXCEPT SCROTUM	ICD-9-CM
9 History of any malignancy	172.6	DX	MALIGNANT MELANOMA OF SKIN OF UPPER LIMB, INCLUDING SHOULDER	ICD-9-CM
9 History of any malignancy	172.7	DX	MALIGNANT MELANOMA OF SKIN OF LOWER LIMB, INCLUDING HIP	ICD-9-CM
9 History of any malignancy	172.8	DX	MALIGNANT MELANOMA OF OTHER SPECIFIED SITES OF SKIN	ICD-9-CM
9 History of any malignancy	172.9	DX	MELANOMA OF SKIN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	174	DX	MALIGNANT NEOPLASM OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.0	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.1	DX	MALIGNANT NEOPLASM OF CENTRAL PORTION OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.2	DX	MALIGNANT NEOPLASM OF UPPER-INNER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.3	DX	MALIGNANT NEOPLASM OF LOWER-INNER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.4	DX	MALIGNANT NEOPLASM OF UPPER-OUTER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.5	DX	MALIGNANT NEOPLASM OF LOWER-OUTER QUADRANT OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.6	DX	MALIGNANT NEOPLASM OF AXILLARY TAIL OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF FEMALE BREAST	ICD-9-CM
9 History of any malignancy	174.9	DX	MALIGNANT NEOPLASM OF BREAST (FEMALE), UNSPECIFIED	ICD-9-CM
9 History of any malignancy	175	DX	MALIGNANT NEOPLASM OF MALE BREAST	ICD-9-CM
9 History of any malignancy	175.0	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA OF MALE BREAST	ICD-9-CM
9 History of any malignancy	175.9	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES OF MALE BREAST	ICD-9-CM
9 History of any malignancy	176	DX	KAPOSI'S SARCOMA	ICD-9-CM
9 History of any malignancy	176.0	DX	KAPOSI'S SARCOMA, SKIN	ICD-9-CM
9 History of any malignancy	176.1	DX	KAPOSI'S SARCOMA, SOFT TISSUE	ICD-9-CM
9 History of any malignancy	176.2	DX	KAPOSI'S SARCOMA, PALATE	ICD-9-CM
9 History of any malignancy	176.3	DX	KAPOSI'S SARCOMA, GASTROINTESTINAL SITES	ICD-9-CM
9 History of any malignancy	176.4	DX	KAPOSI'S SARCOMA, LUNG	ICD-9-CM
9 History of any malignancy	176.5	DX	KAPOSI'S SARCOMA, LYMPH NODES	ICD-9-CM
9 History of any malignancy	176.8	DX	KAPOSI'S SARCOMA, OTHER SPECIFIED SITES	ICD-9-CM
9 History of any malignancy	176.9	DX	KAPOSI'S SARCOMA, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	179	DX	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	179.	DX	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	180	DX	MALIGNANT NEOPLASM OF CERVIX UTERI	ICD-9-CM
9 History of any malignancy	180.0	DX	MALIGNANT NEOPLASM OF ENDOCERVIX	ICD-9-CM
9 History of any malignancy	180.1	DX	MALIGNANT NEOPLASM OF EXOCERVIX	ICD-9-CM
9 History of any malignancy	180.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF CERVIX	ICD-9-CM
9 History of any malignancy	180.9	DX	MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	181	DX	MALIGNANT NEOPLASM OF PLACENTA	ICD-9-CM
9 History of any malignancy	181	DX	MALIGNANT NEOPLASM OF PLACENTA	ICD-9-CM
9 History of any malignancy	182	DX	MALIGNANT NEOPLASM OF BODY OF UTERUS	ICD-9-CM
9 History of any malignancy	182.0	DX	MALIGNANT NEOPLASM OF CORPUS UTERI, EXCEPT ISTHMUS	ICD-9-CM
9 History of any malignancy	182.1	DX	MALIGNANT NEOPLASM OF ISTHMUS	ICD-9-CM
9 History of any malignancy	182.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF BODY OF UTERUS	ICD-9-CM
9 History of any malignancy	183	DX	MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA	ICD-9-CM
9 History of any malignancy	183.0	DX	MALIGNANT NEOPLASM OF OVARY	ICD-9-CM
9 History of any malignancy	183.2	DX	MALIGNANT NEOPLASM OF FALLOPIAN TUBE	ICD-9-CM
9 History of any malignancy	183.3	DX	MALIGNANT NEOPLASM OF BROAD LIGAMENT OF UTERUS	ICD-9-CM
9 History of any malignancy	183.4	DX	MALIGNANT NEOPLASM OF PARAMETRIUM	ICD-9-CM
9 History of any malignancy	183.5	DX	MALIGNANT NEOPLASM OF ROUND LIGAMENT OF UTERUS	ICD-9-CM
9 History of any malignancy	183.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF UTERINE ADNEXA	ICD-9-CM
9 History of any malignancy	183.9	DX	MALIGNANT NEOPLASM OF UTERINE ADNEXA, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	184	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	184.0	DX	MALIGNANT NEOPLASM OF VAGINA	ICD-9-CM
9 History of any malignancy	184.1	DX	MALIGNANT NEOPLASM OF LABIA MAJORA	ICD-9-CM
9 History of any malignancy	184.2	DX	MALIGNANT NEOPLASM OF LABIA MINORA	ICD-9-CM
9 History of any malignancy	184.3	DX	MALIGNANT NEOPLASM OF CLITORIS	ICD-9-CM
9 History of any malignancy	184.4	DX	MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED SITE	ICD-9-CM
9 History of any malignancy	184.4	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF FEMALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	184.9	DX	MALIGNANT NEOPLASM OF FEMALE GENITAL ORGAN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	185	DX	MALIGNANT NEOPLASM OF PROSTATE	ICD-9-CM
9 History of any malignancy	185.	DX	MALIGNANT NEOPLASM OF PROSTATE	ICD-9-CM
9 History of any malignancy	186	DX	MALIGNANT NEOPLASM OF TESTIS	ICD-9-CM
9 History of any malignancy	186.0	DX	MALIGNANT NEOPLASM OF UNDESCENDED TESTIS	ICD-9-CM
9 History of any malignancy	186.9	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED TESTIS	ICD-9-CM
9 History of any malignancy	187	DX	MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	187.1	DX	MALIGNANT NEOPLASM OF PREPUCE	ICD-9-CM
9 History of any malignancy	187.2	DX	MALIGNANT NEOPLASM OF GLANS PENIS	ICD-9-CM

9 History of any malignancy	187.3	DX	MALIGNANT NEOPLASM OF BODY OF PENIS	ICD-9-CM
9 History of any malignancy	187.4	DX	MALIGNANT NEOPLASM OF PENIS, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	187.5	DX	MALIGNANT NEOPLASM OF EPIDIDYMIS	ICD-9-CM
9 History of any malignancy	187.6	DX	MALIGNANT NEOPLASM OF SPERMATIC CORD	ICD-9-CM
9 History of any malignancy	187.7	DX	MALIGNANT NEOPLASM OF SCROTUM	ICD-9-CM
9 History of any malignancy	187.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF MALE GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	187.9	DX	MALIGNANT NEOPLASM OF MALE GENITAL ORGAN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	188	DX	MALIGNANT NEOPLASM OF BLADDER	ICD-9-CM
9 History of any malignancy	188.0	DX	MALIGNANT NEOPLASM OF TRIGONE OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.1	DX	MALIGNANT NEOPLASM OF DOME OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.4	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF URINARY BLADDER	ICD-9-CM
9 History of any malignancy	188.5	DX	MALIGNANT NEOPLASM OF BLADDER NECK	ICD-9-CM
9 History of any malignancy	188.6	DX	MALIGNANT NEOPLASM OF URETERIC ORIFICE	ICD-9-CM
9 History of any malignancy	188.7	DX	MALIGNANT NEOPLASM OF URACHUS	ICD-9-CM
9 History of any malignancy	188.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF BLADDER	ICD-9-CM
9 History of any malignancy	188.9	DX	MALIGNANT NEOPLASM OF BLADDER, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	189	DX	MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS	ICD-9-CM
9 History of any malignancy	189.0	DX	MALIGNANT NEOPLASM OF KIDNEY, EXCEPT PELVIS	ICD-9-CM
9 History of any malignancy	189.1	DX	MALIGNANT NEOPLASM OF RENAL PELVIS	ICD-9-CM
9 History of any malignancy	189.2	DX	MALIGNANT NEOPLASM OF URETER	ICD-9-CM
9 History of any malignancy	189.3	DX	MALIGNANT NEOPLASM OF URETHRA	ICD-9-CM
9 History of any malignancy	189.4	DX	MALIGNANT NEOPLASM OF PARAURETHRAL GLANDS	ICD-9-CM
9 History of any malignancy	189.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF URINARY ORGANS	ICD-9-CM
9 History of any malignancy	189.9	DX	MALIGNANT NEOPLASM OF URINARY ORGAN, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	190	DX	MALIGNANT NEOPLASM OF EYE	ICD-9-CM
9 History of any malignancy	190.0	DX	MALIGNANT NEOPLASM OF EYEBALL, EXCEPT CONJUNCTIVA, CORNEA, RETINA, AND CHOROID	ICD-9-CM
9 History of any malignancy	190.1	DX	MALIGNANT NEOPLASM OF ORBIT	ICD-9-CM
9 History of any malignancy	190.2	DX	MALIGNANT NEOPLASM OF LACRIMAL GLAND	ICD-9-CM
9 History of any malignancy	190.3	DX	MALIGNANT NEOPLASM OF CONJUNCTIVA	ICD-9-CM
9 History of any malignancy	190.4	DX	MALIGNANT NEOPLASM OF CORNEA	ICD-9-CM
9 History of any malignancy	190.5	DX	MALIGNANT NEOPLASM OF RETINA	ICD-9-CM
9 History of any malignancy	190.6	DX	MALIGNANT NEOPLASM OF CHOROID	ICD-9-CM
9 History of any malignancy	190.7	DX	MALIGNANT NEOPLASM OF LACRIMAL DUCT	ICD-9-CM
9 History of any malignancy	190.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF EYE	ICD-9-CM
9 History of any malignancy	190.9	DX	MALIGNANT NEOPLASM OF EYE, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	191	DX	MALIGNANT NEOPLASM OF BRAIN	ICD-9-CM
9 History of any malignancy	191.0	DX	MALIGNANT NEOPLASM OF CEREBRUM, EXCEPT LOBES AND VENTRICLES	ICD-9-CM
9 History of any malignancy	191.1	DX	MALIGNANT NEOPLASM OF FRONTAL LOBE	ICD-9-CM
9 History of any malignancy	191.2	DX	MALIGNANT NEOPLASM OF TEMPORAL LOBE	ICD-9-CM
9 History of any malignancy	191.3	DX	MALIGNANT NEOPLASM OF PARIETAL LOBE	ICD-9-CM
9 History of any malignancy	191.4	DX	MALIGNANT NEOPLASM OF OCCIPITAL LOBE	ICD-9-CM
9 History of any malignancy	191.5	DX	MALIGNANT NEOPLASM OF VENTRICLES	ICD-9-CM
9 History of any malignancy	191.6	DX	MALIGNANT NEOPLASM OF CEREBELLUM NOS	ICD-9-CM
9 History of any malignancy	191.7	DX	MALIGNANT NEOPLASM OF BRAIN STEM	ICD-9-CM
9 History of any malignancy	191.8	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF BRAIN	ICD-9-CM
9 History of any malignancy	191.9	DX	MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	ICD-9-CM
9 History of any malignancy	192	DX	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	ICD-9-CM
9 History of any malignancy	192.0	DX	MALIGNANT NEOPLASM OF CRANIAL NERVES	ICD-9-CM
9 History of any malignancy	192.1	DX	MALIGNANT NEOPLASM OF CEREBRAL MENINGES	ICD-9-CM
9 History of any malignancy	192.2	DX	MALIGNANT NEOPLASM OF SPINAL CORD	ICD-9-CM
9 History of any malignancy	192.3	DX	MALIGNANT NEOPLASM OF SPINAL MENINGES	ICD-9-CM
9 History of any malignancy	192.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF NERVOUS SYSTEM	ICD-9-CM
9 History of any malignancy	192.9	DX	MALIGNANT NEOPLASM OF NERVOUS SYSTEM, PART UNSPECIFIED	ICD-9-CM
9 History of any malignancy	193	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-9-CM
9 History of any malignancy	193.	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-9-CM
9 History of any malignancy	194	DX	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	ICD-9-CM
9 History of any malignancy	194.0	DX	MALIGNANT NEOPLASM OF ADRENAL GLAND	ICD-9-CM
9 History of any malignancy	194.1	DX	MALIGNANT NEOPLASM OF PARATHYROID GLAND	ICD-9-CM
9 History of any malignancy	194.3	DX	MALIGNANT NEOPLASM OF PITUITARY GLAND AND CRANIOPHARYNGEAL DUCT	ICD-9-CM
9 History of any malignancy	194.4	DX	MALIGNANT NEOPLASM OF PINEAL GLAND	ICD-9-CM
9 History of any malignancy	194.5	DX	MALIGNANT NEOPLASM OF CAROTID BODY	ICD-9-CM
9 History of any malignancy	194.6	DX	MALIGNANT NEOPLASM OF AORTIC BODY AND OTHER PARAGANGLIA	ICD-9-CM
9 History of any malignancy	194.8	DX	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	ICD-9-CM
9 History of any malignancy	194.9	DX	MALIGNANT NEOPLASM OF ENDOCRINE GLAND, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	195	DX	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES	ICD-9-CM
9 History of any malignancy	195.0	DX	MALIGNANT NEOPLASM OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	195.1	DX	MALIGNANT NEOPLASM OF THORAX	ICD-9-CM
9 History of any malignancy	195.2	DX	MALIGNANT NEOPLASM OF ABDOMEN	ICD-9-CM
9 History of any malignancy	195.3	DX	MALIGNANT NEOPLASM OF PELVIS	ICD-9-CM
9 History of any malignancy	195.4	DX	MALIGNANT NEOPLASM OF UPPER LIMB	ICD-9-CM
9 History of any malignancy	195.5	DX	MALIGNANT NEOPLASM OF LOWER LIMB	ICD-9-CM
9 History of any malignancy	195.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-9-CM
9 History of any malignancy	196	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.0	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	196.1	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.2	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.3	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	196.5	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF INGUINAL REGION AND LOWER	ICD-9-CM
9 History of any malignancy	196.6	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	196.8	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	196.9	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES, SITE UNSPECIFIED	ICD-9-CM
9 History of any malignancy	197	DX	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS	ICD-9-CM
9 History of any malignancy	197.0	DX	SECONDARY MALIGNANT NEOPLASM OF LUNG	ICD-9-CM
9 History of any malignancy	197.1	DX	SECONDARY MALIGNANT NEOPLASM OF MEDIASTINUM	ICD-9-CM
9 History of any malignancy	197.2	DX	SECONDARY MALIGNANT NEOPLASM OF PLEURA	ICD-9-CM
9 History of any malignancy	197.3	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER RESPIRATORY ORGANS	ICD-9-CM
9 History of any malignancy	197.4	DX	SECONDARY MALIGNANT NEOPLASM OF SMALL INTESTINE INCLUDING DUODENUM	ICD-9-CM
9 History of any malignancy	197.5	DX	SECONDARY MALIGNANT NEOPLASM OF LARGE INTESTINE AND RECTUM	ICD-9-CM
9 History of any malignancy	197.6	DX	SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	ICD-9-CM

9 History of any malignancy	197.7	DX	MALIGNANT NEOPLASM OF LIVER, SECONDARY	ICD-9-CM
9 History of any malignancy	197.8	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER DIGESTIVE ORGANS AND SPLEEN	ICD-9-CM
9 History of any malignancy	198	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-9-CM
9 History of any malignancy	198.0	DX	SECONDARY MALIGNANT NEOPLASM OF KIDNEY	ICD-9-CM
9 History of any malignancy	198.1	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER URINARY ORGANS	ICD-9-CM
9 History of any malignancy	198.2	DX	SECONDARY MALIGNANT NEOPLASM OF SKIN	ICD-9-CM
9 History of any malignancy	198.3	DX	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD	ICD-9-CM
9 History of any malignancy	198.4	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER PARTS OF NERVOUS SYSTEM	ICD-9-CM
9 History of any malignancy	198.5	DX	SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW	ICD-9-CM
9 History of any malignancy	198.6	DX	SECONDARY MALIGNANT NEOPLASM OF OVARY	ICD-9-CM
9 History of any malignancy	198.7	DX	SECONDARY MALIGNANT NEOPLASM OF ADRENAL GLAND	ICD-9-CM
9 History of any malignancy	198.81	DX	SECONDARY MALIGNANT NEOPLASM OF BREAST	ICD-9-CM
9 History of any malignancy	198.82	DX	SECONDARY MALIGNANT NEOPLASM OF GENITAL ORGANS	ICD-9-CM
9 History of any malignancy	198.89	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-9-CM
9 History of any malignancy	199	DX	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	ICD-9-CM
9 History of any malignancy	199.0	DX	DISSEMINATED MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	ICD-9-CM
9 History of any malignancy	199.1	DX	OTHER MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	ICD-9-CM
9 History of any malignancy	199.2	DX	MALIGNANT NEOPLASM ASSOCIATED WITH TRANSPLANT ORGAN	ICD-9-CM
9 History of any malignancy	200	DX	LYMPHOSARCOMA AND RETICULOSARCOMA AND OTHER SPECIFIED MALIGNANT TUMORS OF LYMPHATIC	ICD-9-CM
9 History of any malignancy	200.00	DX	RETICULOSARCOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.01	DX	RETICULOSARCOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.02	DX	RETICULOSARCOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.03	DX	RETICULOSARCOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.04	DX	RETICULOSARCOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.05	DX	RETICULOSARCOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.06	DX	RETICULOSARCOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.07	DX	RETICULOSARCOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.08	DX	RETICULOSARCOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.10	DX	LYMPHOSARCOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.11	DX	LYMPHOSARCOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.12	DX	LYMPHOSARCOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.13	DX	LYMPHOSARCOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.14	DX	LYMPHOSARCOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.15	DX	LYMPHOSARCOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.16	DX	LYMPHOSARCOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.17	DX	LYMPHOSARCOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.18	DX	LYMPHOSARCOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.20	DX	BURKITT'S TUMOR OR LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.21	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.22	DX	BURKITT'S TUMOR OR LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.23	DX	BURKITT'S TUMOR OR LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.24	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.25	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.26	DX	BURKITT'S TUMOR OR LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.27	DX	BURKITT'S TUMOR OR LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.28	DX	BURKITT'S TUMOR OR LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.30	DX	MARGINAL ZONE LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.31	DX	MARGINAL ZONE LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.32	DX	MARGINAL ZONE LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.33	DX	MARGINAL ZONE LYMPHOMA, INTRAABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.34	DX	MARGINAL ZONE LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.35	DX	MARGINAL ZONE LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.36	DX	MARGINAL ZONE LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.37	DX	MARGINAL ZONE LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.38	DX	MARGINAL ZONE LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.40	DX	MANTLE CELL LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.41	DX	MANTLE CELL LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.42	DX	MANTLE CELL LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.43	DX	MANTLE CELL LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.44	DX	MANTLE CELL LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.45	DX	MANTLE CELL LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.46	DX	MANTLE CELL LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.47	DX	MANTLE CELL LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.48	DX	MANTLE CELL LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.50	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.51	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.52	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.53	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.54	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.55	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.56	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.57	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.58	DX	PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.60	DX	ANAPLASTIC LARGE CELL LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.61	DX	ANAPLASTIC LARGE CELL LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.62	DX	ANAPLASTIC LARGE CELL LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.63	DX	ANAPLASTIC LARGE CELL LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.64	DX	ANAPLASTIC LARGE CELL LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.65	DX	ANAPLASTIC LARGE CELL LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.66	DX	ANAPLASTIC LARGE CELL LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.67	DX	ANAPLASTIC LARGE CELL LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.68	DX	ANAPLASTIC LARGE CELL LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	200.70	DX	LARGE CELL LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.71	DX	LARGE CELL LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	200.72	DX	LARGE CELL LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.73	DX	LARGE CELL LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.74	DX	LARGE CELL LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	200.75	DX	LARGE CELL LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.76	DX	LARGE CELL LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.77	DX	LARGE CELL LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.78	DX	LARGE CELL LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM

9 History of any malignancy	200.80	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	200.81	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, LYMPH NODES OF HEAD, FACE, AND	ICD-9-CM
9 History of any malignancy	200.82	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.83	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.84	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, LYMPH NODES OF AXILLA AND	ICD-9-CM
			OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, LYMPH NODES OF INGUINAL REGION	ICD-9-CM
9 History of any malignancy	200.85	DX	AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	200.86	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	200.87	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	200.88	DX	OTHER NAMED VARIANTS OF LYMPHOSARCOMA AND RETICULOSARCOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	201	DX	HODGKIN'S DISEASE	ICD-9-CM
9 History of any malignancy	201.00	DX	HODGKIN'S PARAGRANULOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	201.01	DX	HODGKIN'S PARAGRANULOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	201.02	DX	HODGKIN'S PARAGRANULOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.03	DX	HODGKIN'S PARAGRANULOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.04	DX	HODGKIN'S PARAGRANULOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	201.05	DX	HODGKIN'S PARAGRANULOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	201.06	DX	HODGKIN'S PARAGRANULOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.07	DX	HODGKIN'S PARAGRANULOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	201.08	DX	HODGKIN'S PARAGRANULOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	201.10	DX	HODGKIN'S GRANULOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	201.11	DX	HODGKIN'S GRANULOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	201.12	DX	HODGKIN'S GRANULOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.13	DX	HODGKIN'S GRANULOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.14	DX	HODGKIN'S GRANULOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	201.15	DX	HODGKIN'S GRANULOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	201.16	DX	HODGKIN'S GRANULOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.17	DX	HODGKIN'S GRANULOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	201.18	DX	HODGKIN'S GRANULOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	201.20	DX	HODGKIN'S SARCOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	201.21	DX	HODGKIN'S SARCOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	201.22	DX	HODGKIN'S SARCOMA, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.23	DX	HODGKIN'S SARCOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.24	DX	HODGKIN'S SARCOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	201.25	DX	HODGKIN'S SARCOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	201.26	DX	HODGKIN'S SARCOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.27	DX	HODGKIN'S SARCOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	201.28	DX	HODGKIN'S SARCOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
			HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, UNSPECIFIED SITE, EXTRANODAL AND SOLID	ICD-9-CM
			ORGAN SITES	ICD-9-CM
9 History of any malignancy	201.40	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	201.41	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.42	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.43	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	201.44	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, LYMPH NODES OF INGUINAL REGION AND	ICD-9-CM
9 History of any malignancy	201.45	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.46	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, SPLEEN	ICD-9-CM
9 History of any malignancy	201.47	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	201.48	DX	HODGKIN'S DISEASE, LYMPHOCTYTIC-HISTIOCTYTIC PREDOMINANCE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	201.50	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	201.51	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	201.52	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.53	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	201.54	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	201.55	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	201.56	DX	HODGKIN'S DISEASE, NODULAR SCLEROSIS, INTRAPELVIC LYMPH NODES	ICD-9-CM

9 History of any malignancy	202.05	DX	MODULAR LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.06	DX	MODULAR LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.07	DX	MODULAR LYMPHOMA, SPLEEN	ICD-9-CM
9 History of any malignancy	202.08	DX	MODULAR LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.10	DX	MYCOSIS FUNGOIDES, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.11	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.12	DX	MYCOSIS FUNGOIDES, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.13	DX	MYCOSIS FUNGOIDES, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.14	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.15	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.16	DX	MYCOSIS FUNGOIDES, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.17	DX	MYCOSIS FUNGOIDES, SPLEEN	ICD-9-CM
9 History of any malignancy	202.18	DX	MYCOSIS FUNGOIDES, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.20	DX	SEZARY'S DISEASE, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.21	DX	SEZARY'S DISEASE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.22	DX	SEZARY'S DISEASE, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.23	DX	SEZARY'S DISEASE, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.24	DX	SEZARY'S DISEASE, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.25	DX	SEZARY'S DISEASE, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.26	DX	SEZARY'S DISEASE, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.27	DX	SEZARY'S DISEASE, SPLEEN	ICD-9-CM
9 History of any malignancy	202.28	DX	SEZARY'S DISEASE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.30	DX	MALIGNANT HISTIOCYTOSIS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.31	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.32	DX	MALIGNANT HISTIOCYTOSIS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.33	DX	MALIGNANT HISTIOCYTOSIS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.34	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.35	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.36	DX	MALIGNANT HISTIOCYTOSIS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.37	DX	MALIGNANT HISTIOCYTOSIS, SPLEEN	ICD-9-CM
9 History of any malignancy	202.38	DX	MALIGNANT HISTIOCYTOSIS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.40	DX	LEUKEMIC RETICULOENDOTHELIOSIS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.41	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.42	DX	LEUKEMIC RETICULOENDOTHELIOSIS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.43	DX	LEUKEMIC RETICULOENDOTHELIOSIS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.44	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF AXILLA AND UPPER ARM	ICD-9-CM
9 History of any malignancy	202.45	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.46	DX	LEUKEMIC RETICULOENDOTHELIOSIS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.47	DX	LEUKEMIC RETICULOENDOTHELIOSIS, SPLEEN	ICD-9-CM
9 History of any malignancy	202.48	DX	LEUKEMIC RETICULOENDOTHELIOSIS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.50	DX	LETTERER-SIWE DISEASE, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.51	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.52	DX	LETTERER-SIWE DISEASE, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.53	DX	LETTERER-SIWE DISEASE, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.54	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.55	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.56	DX	LETTERER-SIWE DISEASE, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.57	DX	LETTERER-SIWE DISEASE, SPLEEN	ICD-9-CM
9 History of any malignancy	202.58	DX	LETTERER-SIWE DISEASE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.60	DX	MALIGNANT MAST CELL TUMORS, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM
9 History of any malignancy	202.61	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-9-CM
9 History of any malignancy	202.62	DX	MALIGNANT MAST CELL TUMORS, INTRATHORACIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.63	DX	MALIGNANT MAST CELL TUMORS, INTRA-ABDOMINAL LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.64	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-9-CM
9 History of any malignancy	202.65	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-9-CM
9 History of any malignancy	202.66	DX	MALIGNANT MAST CELL TUMORS, INTRAPELVIC LYMPH NODES	ICD-9-CM
9 History of any malignancy	202.67	DX	MALIGNANT MAST CELL TUMORS, SPLEEN	ICD-9-CM
9 History of any malignancy	202.68	DX	MALIGNANT MAST CELL TUMORS, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	202.70	DX	PERIPHERAL T CELL LYMPHOMA, UNSPECIFIED SITE, EXTRANODAL AND SOLID ORGAN SITES	ICD-9-CM

9 History of any malignancy	202.98	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE, LYMPH NODES OF MULTIPLE SITES	ICD-9-CM
9 History of any malignancy	203	DX	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	ICD-9-CM
9 History of any malignancy	203.00	DX	MULTIPLE MYELOMA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	203.01	DX	MULTIPLE MYELOMA, IN REMISSION	ICD-9-CM
9 History of any malignancy	203.02	DX	MULTIPLE MYELOMA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	203.10	DX	PLASMA CELL LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	203.11	DX	PLASMA CELL LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	203.12	DX	PLASMA CELL LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	203.80	DX	OTHER IMMUNOPROLIFERATIVE NEOPLASMS, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	203.81	DX	OTHER IMMUNOPROLIFERATIVE NEOPLASMS, IN REMISSION	ICD-9-CM
9 History of any malignancy	203.82	DX	OTHER IMMUNOPROLIFERATIVE NEOPLASMS, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204	DX	LYMPHOID LEUKEMIA	ICD-9-CM
9 History of any malignancy	204.00	DX	ACUTE LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.01	DX	ACUTE LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.02	DX	ACUTE LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.10	DX	CHRONIC LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.11	DX	CHRONIC LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.12	DX	CHRONIC LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.20	DX	SUBACUTE LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.21	DX	SUBACUTE LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.22	DX	SUBACUTE LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.80	DX	OTHER LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.81	DX	OTHER LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.82	DX	OTHER LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	204.90	DX	UNSPECIFIED LYMPHOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	204.91	DX	UNSPECIFIED LYMPHOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	204.92	DX	UNSPECIFIED LYMPHOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205	DX	MYELOID LEUKEMIAS	ICD-9-CM
9 History of any malignancy	205.00	DX	ACUTE MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.01	DX	ACUTE MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.02	DX	ACUTE MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.10	DX	CHRONIC MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.11	DX	CHRONIC MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.12	DX	CHRONIC MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.20	DX	SUBACUTE MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.21	DX	SUBACUTE MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.22	DX	SUBACUTE MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.30	DX	MYELOID SARCOMA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.31	DX	MYELOID SARCOMA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.32	DX	MYELOID SARCOMA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.80	DX	OTHER MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.81	DX	OTHER MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.82	DX	OTHER MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	205.90	DX	UNSPECIFIED MYELOID LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	205.91	DX	UNSPECIFIED MYELOID LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	205.92	DX	UNSPECIFIED MYELOID LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206	DX	MONOCYTIC LEUKEMIA	ICD-9-CM
9 History of any malignancy	206.00	DX	ACUTE MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.01	DX	ACUTE MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.02	DX	ACUTE MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.10	DX	CHRONIC MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.11	DX	CHRONIC MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.12	DX	CHRONIC MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.20	DX	SUBACUTE MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.21	DX	SUBACUTE MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.22	DX	SUBACUTE MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.80	DX	OTHER MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.81	DX	OTHER MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.82	DX	OTHER MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	206.90	DX	UNSPECIFIED MONOCYTIC LEUKEMIA, WITHOUT MENTION OF HAVING ACHIEVED REMISSION	ICD-9-CM
9 History of any malignancy	206.91	DX	UNSPECIFIED MONOCYTIC LEUKEMIA, IN REMISSION	ICD-9-CM
9 History of any malignancy	206.92	DX	UNSPECIFIED MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	207	DX	OTHER SPECIFIED LEUKEMIA	ICD-9-CM

9 History of any malignancy	208.92	DX	UNSPECIFIED LEUKEMIA, IN RELAPSE	ICD-9-CM
9 History of any malignancy	789.51	DX	MALIGNANT ASCITES	ICD-9-CM
9 History of any malignancy	C00.0	DX	MALIGNANT NEOPLASM OF EXTERNAL UPPER LIP	ICD-10-CM
9 History of any malignancy	C00.1	DX	MALIGNANT NEOPLASM OF EXTERNAL LOWER LIP	ICD-10-CM
9 History of any malignancy	C00.2	DX	MALIGNANT NEOPLASM OF EXTERNAL LIP, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C00.3	DX	MALIGNANT NEOPLASM OF UPPER LIP, INNER ASPECT	ICD-10-CM
9 History of any malignancy	C00.4	DX	MALIGNANT NEOPLASM OF LOWER LIP, INNER ASPECT	ICD-10-CM
9 History of any malignancy	C00.5	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED, INNER ASPECT	ICD-10-CM
9 History of any malignancy	C00.6	DX	MALIGNANT NEOPLASM OF COMMISSURE OF LIP, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C00.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LIP	ICD-10-CM
9 History of any malignancy	C00.9	DX	MALIGNANT NEOPLASM OF LIP, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C01	DX	MALIGNANT NEOPLASM OF BASE OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.0	DX	MALIGNANT NEOPLASM OF DORSAL SURFACE OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.1	DX	MALIGNANT NEOPLASM OF BORDER OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.2	DX	MALIGNANT NEOPLASM OF VENTRAL SURFACE OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.3	DX	MALIGNANT NEOPLASM OF ANTERIOR TWO-THIRDS OF TONGUE, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C02.4	DX	MALIGNANT NEOPLASM OF LINGUAL TONSIL	ICD-10-CM
9 History of any malignancy	C02.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF TONGUE	ICD-10-CM
9 History of any malignancy	C02.9	DX	MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C03.0	DX	MALIGNANT NEOPLASM OF UPPER GUM	ICD-10-CM
9 History of any malignancy	C03.1	DX	MALIGNANT NEOPLASM OF LOWER GUM	ICD-10-CM
9 History of any malignancy	C03.9	DX	MALIGNANT NEOPLASM OF GUM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C04.0	DX	MALIGNANT NEOPLASM OF ANTERIOR FLOOR OF MOUTH	ICD-10-CM
9 History of any malignancy	C04.1	DX	MALIGNANT NEOPLASM OF LATERAL FLOOR OF MOUTH	ICD-10-CM
9 History of any malignancy	C04.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF FLOOR OF MOUTH	ICD-10-CM
9 History of any malignancy	C04.9	DX	MALIGNANT NEOPLASM OF FLOOR OF MOUTH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C05.0	DX	MALIGNANT NEOPLASM OF HARD PALATE	ICD-10-CM
9 History of any malignancy	C05.1	DX	MALIGNANT NEOPLASM OF SOFT PALATE	ICD-10-CM
9 History of any malignancy	C05.2	DX	MALIGNANT NEOPLASM OF UVULA	ICD-10-CM
9 History of any malignancy	C05.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF PALATE	ICD-10-CM
9 History of any malignancy	C05.9	DX	MALIGNANT NEOPLASM OF PALATE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C06.0	DX	MALIGNANT NEOPLASM OF CHEEK MUCOSA	ICD-10-CM
9 History of any malignancy	C06.1	DX	MALIGNANT NEOPLASM OF VESTIBULE OF MOUTH	ICD-10-CM
9 History of any malignancy	C06.2	DX	MALIGNANT NEOPLASM OF RETROMOLAR AREA	ICD-10-CM
9 History of any malignancy	C06.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF UNSPECIFIED PARTS OF MOUTH	ICD-10-CM
9 History of any malignancy	C06.89	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF OTHER PARTS OF MOUTH	ICD-10-CM
9 History of any malignancy	C06.9	DX	MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C07	DX	MALIGNANT NEOPLASM OF PAROTID GLAND	ICD-10-CM
9 History of any malignancy	C08.0	DX	MALIGNANT NEOPLASM OF SUBMANDIBULAR GLAND	ICD-10-CM
9 History of any malignancy	C08.1	DX	MALIGNANT NEOPLASM OF SUBLINGUAL GLAND	ICD-10-CM
9 History of any malignancy	C08.9	DX	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLAND, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C09.0	DX	MALIGNANT NEOPLASM OF TONSILLAR FOSSA	ICD-10-CM
9 History of any malignancy	C09.1	DX	MALIGNANT NEOPLASM OF TONSILLAR PILLAR (ANTERIOR) (POSTERIOR)	ICD-10-CM
9 History of any malignancy	C09.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF TONSIL	ICD-10-CM
9 History of any malignancy	C09.9	DX	MALIGNANT NEOPLASM OF TONSIL, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C10.0	DX	MALIGNANT NEOPLASM OF VALLECULA	ICD-10-CM
9 History of any malignancy	C10.1	DX	MALIGNANT NEOPLASM OF ANTERIOR SURFACE OF EPIGLOTTIS	ICD-10-CM
9 History of any malignancy	C10.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF OROPHARYNX	ICD-10-CM
9 History of any malignancy	C10.3	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF OROPHARYNX	ICD-10-CM
9 History of any malignancy	C10.4	DX	MALIGNANT NEOPLASM OF BRANCHIAL CLEFT	ICD-10-CM
9 History of any malignancy	C10.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF OROPHARYNX	ICD-10-CM
9 History of any malignancy	C10.9	DX	MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C11.0	DX	MALIGNANT NEOPLASM OF SUPERIOR WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.1	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF NASOPHARYNX	ICD-10-CM
9 History of any malignancy	C11.9	DX	MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C12	DX	MALIGNANT NEOPLASM OF PYRIFORM SINUS	ICD-10-CM
9 History of any malignancy	C13.0	DX	MALIGNANT NEOPLASM OF POSTCRICOID REGION	ICD-10-CM
9 History of any malignancy	C13.1	DX	MALIGNANT NEOPLASM OF ARYEPIGLOTTIC FOLD, HYPOPHARYNGEAL ASPECT	ICD-10-CM
9 History of any malignancy	C13.2	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF HYPOPHARYNX	ICD-10-CM
9 History of any malignancy	C13.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF HYPOPHARYNX	ICD-10-CM
9 History of any malignancy	C13.9	DX	MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C14.0	DX	MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C14.2	DX	MALIGNANT NEOPLASM OF WALDEYER'S RING	ICD-10-CM
9 History of any malignancy	C14.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LIP, ORAL CAVITY AND PHARYNX	ICD-10-CM
9 History of any malignancy	C15.3	DX	MALIGNANT NEOPLASM OF UPPER THIRD OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.4	DX	MALIGNANT NEOPLASM OF MIDDLE THIRD OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.5	DX	MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C15.9	DX	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C16.0	DX	MALIGNANT NEOPLASM OF CARDIA	ICD-10-CM
9 History of any malignancy	C16.1	DX	MALIGNANT NEOPLASM OF FUNDUS OF STOMACH	ICD-10-CM
9 History of any malignancy	C16.2	DX	MALIGNANT NEOPLASM OF BODY OF STOMACH	ICD-10-CM
9 History of any malignancy	C16.3	DX	MALIGNANT NEOPLASM OF PYLORIC ANTRUM	ICD-10-CM
9 History of any malignancy	C16.4	DX	MALIGNANT NEOPLASM OF PYLORUS	ICD-10-CM
9 History of any malignancy	C16.5	DX	MALIGNANT NEOPLASM OF LESSER CURVATURE OF STOMACH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C16.6	DX	MALIGNANT NEOPLASM OF GREATER CURVATURE OF STOMACH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C16.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF STOMACH	ICD-10-CM
9 History of any malignancy	C16.9	DX	MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C17.0	DX	MALIGNANT NEOPLASM OF DUODENUM	ICD-10-CM
9 History of any malignancy	C17.1	DX	MALIGNANT NEOPLASM OF JEJUNUM	ICD-10-CM
9 History of any malignancy	C17.2	DX	MALIGNANT NEOPLASM OF ILEUM	ICD-10-CM
9 History of any malignancy	C17.3	DX	MECKEL'S DIVERTICULUM, MALIGNANT	ICD-10-CM
9 History of any malignancy	C17.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF SMALL INTESTINE	ICD-10-CM
9 History of any malignancy	C17.9	DX	MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C18.0	DX	MALIGNANT NEOPLASM OF CECUM	ICD-10-CM
9 History of any malignancy	C18.1	DX	MALIGNANT NEOPLASM OF APPENDIX	ICD-10-CM
9 History of any malignancy	C18.2	DX	MALIGNANT NEOPLASM OF ASCENDING COLON	ICD-10-CM
9 History of any malignancy	C18.3	DX	MALIGNANT NEOPLASM OF HEPATIC FLEXURE	ICD-10-CM

9 History of any malignancy	C18.4	DX	MALIGNANT NEOPLASM OF TRANSVERSE COLON	ICD-10-CM
9 History of any malignancy	C18.5	DX	MALIGNANT NEOPLASM OF SPLENIC FLEXURE	ICD-10-CM
9 History of any malignancy	C18.6	DX	MALIGNANT NEOPLASM OF DESCENDING COLON	ICD-10-CM
9 History of any malignancy	C18.7	DX	MALIGNANT NEOPLASM OF SIGMOID COLON	ICD-10-CM
9 History of any malignancy	C18.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF COLON	ICD-10-CM
9 History of any malignancy	C18.9	DX	MALIGNANT NEOPLASM OF COLON UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C19	DX	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	ICD-10-CM
9 History of any malignancy	C20	DX	MALIGNANT NEOPLASM OF RECTUM	ICD-10-CM
9 History of any malignancy	C21.0	DX	MALIGNANT NEOPLASM OF ANUS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C21.1	DX	MALIGNANT NEOPLASM OF ANAL CANAL	ICD-10-CM
9 History of any malignancy	C21.2	DX	MALIGNANT NEOPLASM OF CLOACOGENIC ZONE	ICD-10-CM
9 History of any malignancy	C21.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF RECTUM, ANUS AND ANAL CANAL	ICD-10-CM
9 History of any malignancy	C22.0	DX	LIVER CELL CARCINOMA	ICD-10-CM
9 History of any malignancy	C22.1	DX	INTRAHEPATIC BILE DUCT CARCINOMA	ICD-10-CM
9 History of any malignancy	C22.2	DX	HEPATOBLASTOMA	ICD-10-CM
9 History of any malignancy	C22.3	DX	ANGIOSARCOMA OF LIVER	ICD-10-CM
9 History of any malignancy	C22.4	DX	OTHER SARCOMAS OF LIVER	ICD-10-CM
9 History of any malignancy	C22.7	DX	OTHER SPECIFIED CARCINOMAS OF LIVER	ICD-10-CM
9 History of any malignancy	C22.8	DX	MALIGNANT NEOPLASM OF LIVER, PRIMARY, UNSPECIFIED AS TO TYPE	ICD-10-CM
9 History of any malignancy	C22.9	DX	MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	ICD-10-CM
9 History of any malignancy	C23	DX	MALIGNANT NEOPLASM OF GALLBLADDER	ICD-10-CM
9 History of any malignancy	C24.0	DX	MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCT	ICD-10-CM
9 History of any malignancy	C24.1	DX	MALIGNANT NEOPLASM OF AMPULLA OF VATER	ICD-10-CM
9 History of any malignancy	C24.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BILIARY TRACT	ICD-10-CM
9 History of any malignancy	C24.9	DX	MALIGNANT NEOPLASM OF BILIARY TRACT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C25.0	DX	MALIGNANT NEOPLASM OF HEAD OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.1	DX	MALIGNANT NEOPLASM OF BODY OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.2	DX	MALIGNANT NEOPLASM OF TAIL OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.3	DX	MALIGNANT NEOPLASM OF PANCREATIC DUCT	ICD-10-CM
9 History of any malignancy	C25.4	DX	MALIGNANT NEOPLASM OF ENDOCRINE PANCREAS	ICD-10-CM
9 History of any malignancy	C25.7	DX	MALIGNANT NEOPLASM OF OTHER PARTS OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF PANCREAS	ICD-10-CM
9 History of any malignancy	C25.9	DX	MALIGNANT NEOPLASM OF PANCREAS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C26.0	DX	MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C26.1	DX	MALIGNANT NEOPLASM OF SPLEEN	ICD-10-CM
9 History of any malignancy	C26.9	DX	MALIGNANT NEOPLASM OF ILL-DEFINED SITES WITHIN THE DIGESTIVE SYSTEM	ICD-10-CM
9 History of any malignancy	C30.0	DX	MALIGNANT NEOPLASM OF NASAL CAVITY	ICD-10-CM
9 History of any malignancy	C30.1	DX	MALIGNANT NEOPLASM OF MIDDLE EAR	ICD-10-CM
9 History of any malignancy	C31.0	DX	MALIGNANT NEOPLASM OF MAXILLARY SINUS	ICD-10-CM
9 History of any malignancy	C31.1	DX	MALIGNANT NEOPLASM OF ETHMOIDAL SINUS	ICD-10-CM
9 History of any malignancy	C31.2	DX	MALIGNANT NEOPLASM OF FRONTAL SINUS	ICD-10-CM
9 History of any malignancy	C31.3	DX	MALIGNANT NEOPLASM OF SPHENOID SINUS	ICD-10-CM
9 History of any malignancy	C31.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF ACCESSORY SINUSES	ICD-10-CM
9 History of any malignancy	C31.9	DX	MALIGNANT NEOPLASM OF ACCESSORY SINUS, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C32.0	DX	MALIGNANT NEOPLASM OF GLOTTIS	ICD-10-CM
9 History of any malignancy	C32.1	DX	MALIGNANT NEOPLASM OF SUPRAGLOTTIS	ICD-10-CM
9 History of any malignancy	C32.2	DX	MALIGNANT NEOPLASM OF SUBGLOTTIS	ICD-10-CM
9 History of any malignancy	C32.3	DX	MALIGNANT NEOPLASM OF LARYNGEAL CARTILAGE	ICD-10-CM
9 History of any malignancy	C32.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LARYNX	ICD-10-CM
9 History of any malignancy	C32.9	DX	MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C33	DX	MALIGNANT NEOPLASM OF TRACHEA	ICD-10-CM
9 History of any malignancy	C34.00	DX	MALIGNANT NEOPLASM OF UNSPECIFIED MAIN BRONCHUS	ICD-10-CM
9 History of any malignancy	C34.01	DX	MALIGNANT NEOPLASM OF RIGHT MAIN BRONCHUS	ICD-10-CM
9 History of any malignancy	C34.02	DX	MALIGNANT NEOPLASM OF LEFT MAIN BRONCHUS	ICD-10-CM
9 History of any malignancy	C34.10	DX	MALIGNANT NEOPLASM OF UPPER LOBE, UNSPECIFIED BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.12	DX	MALIGNANT NEOPLASM OF UPPER LOBE, LEFT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.2	DX	MALIGNANT NEOPLASM OF MIDDLE LOBE, BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.30	DX	MALIGNANT NEOPLASM OF LOWER LOBE, UNSPECIFIED BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.31	DX	MALIGNANT NEOPLASM OF LOWER LOBE, RIGHT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.32	DX	MALIGNANT NEOPLASM OF LOWER LOBE, LEFT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF UNSPECIFIED BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C34.81	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF RIGHT BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C34.82	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LEFT BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C34.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF UNSPECIFIED BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF RIGHT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C34.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF LEFT BRONCHUS OR LUNG	ICD-10-CM
9 History of any malignancy	C37	DX	MALIGNANT NEOPLASM OF THYMUS	ICD-10-CM
9 History of any malignancy	C38.0	DX	MALIGNANT NEOPLASM OF HEART	ICD-10-CM
9 History of any malignancy	C38.1	DX	MALIGNANT NEOPLASM OF ANTERIOR MEDIASTINUM	ICD-10-CM
9 History of any malignancy	C38.2	DX	MALIGNANT NEOPLASM OF POSTERIOR MEDIASTINUM	ICD-10-CM
9 History of any malignancy	C38.3	DX	MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C38.4	DX	MALIGNANT NEOPLASM OF PLEURA	ICD-10-CM
9 History of any malignancy	C38.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF HEART, MEDIASTINUM AND PLEURA	ICD-10-CM
9 History of any malignancy	C39.0	DX	MALIGNANT NEOPLASM OF UPPER RESPIRATORY TRACT, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C39.9	DX	MALIGNANT NEOPLASM OF LOWER RESPIRATORY TRACT, PART UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C40.00	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF UNSPECIFIED UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.01	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF RIGHT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.02	DX	MALIGNANT NEOPLASM OF SCAPULA AND LONG BONES OF LEFT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.10	DX	MALIGNANT NEOPLASM OF SHORT BONES OF UNSPECIFIED UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.11	DX	MALIGNANT NEOPLASM OF SHORT BONES OF RIGHT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.12	DX	MALIGNANT NEOPLASM OF SHORT BONES OF LEFT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C40.20	DX	MALIGNANT NEOPLASM OF LONG BONES OF UNSPECIFIED LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.21	DX	MALIGNANT NEOPLASM OF LONG BONES OF RIGHT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.22	DX	MALIGNANT NEOPLASM OF LONG BONES OF LEFT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.30	DX	MALIGNANT NEOPLASM OF SHORT BONES OF UNSPECIFIED LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.31	DX	MALIGNANT NEOPLASM OF SHORT BONES OF RIGHT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.32	DX	MALIGNANT NEOPLASM OF SHORT BONES OF LEFT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C40.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BONE AND ARTICULAR CARTILAGE OF UNSPECIFIED LIMB	ICD-10-CM
9 History of any malignancy	C40.81	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BONE AND ARTICULAR CARTILAGE OF RIGHT LIMB	ICD-10-CM
9 History of any malignancy	C40.82	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BONE AND ARTICULAR CARTILAGE OF LEFT LIMB	ICD-10-CM
9 History of any malignancy	C40.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED BONES AND ARTICULAR CARTILAGE OF UNSPECIFIED LIMB	ICD-10-CM

9 History of any malignancy	C40.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED BONES AND ARTICULAR CARTILAGE OF RIGHT LIMB	ICD-10-CM
9 History of any malignancy	C40.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED BONES AND ARTICULAR CARTILAGE OF LEFT LIMB	ICD-10-CM
9 History of any malignancy	C41.0	DX	MALIGNANT NEOPLASM OF BONES OF SKULL AND FACE	ICD-10-CM
9 History of any malignancy	C41.1	DX	MALIGNANT NEOPLASM OF MANDIBLE	ICD-10-CM
9 History of any malignancy	C41.2	DX	MALIGNANT NEOPLASM OF VERTEBRAL COLUMN	ICD-10-CM
9 History of any malignancy	C41.3	DX	MALIGNANT NEOPLASM OF RIBS, STERNUM AND CLAVICLE	ICD-10-CM
9 History of any malignancy	C41.4	DX	MALIGNANT NEOPLASM OF PELVIC BONES, SACRUM AND COCCYX	ICD-10-CM
9 History of any malignancy	C41.9	DX	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C43.0	DX	MALIGNANT MELANOMA OF LIP	ICD-10-CM
9 History of any malignancy	C43.10	DX	MALIGNANT MELANOMA OF UNSPECIFIED EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.111	DX	MALIGNANT MELANOMA OF RIGHT UPPER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.112	DX	MALIGNANT MELANOMA OF RIGHT LOWER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.12	DX	MALIGNANT MELANOMA OF LEFT EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.121	DX	MALIGNANT MELANOMA OF LEFT UPPER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.122	DX	MALIGNANT MELANOMA OF LEFT LOWER EYELID, INCLUDING CANTHUS	ICD-10-CM
9 History of any malignancy	C43.20	DX	MALIGNANT MELANOMA OF UNSPECIFIED EAR AND EXTERNAL AURICULAR CANAL	ICD-10-CM
9 History of any malignancy	C43.21	DX	MALIGNANT MELANOMA OF RIGHT EAR AND EXTERNAL AURICULAR CANAL	ICD-10-CM
9 History of any malignancy	C43.22	DX	MALIGNANT MELANOMA OF LEFT EAR AND EXTERNAL AURICULAR CANAL	ICD-10-CM
9 History of any malignancy	C43.30	DX	MALIGNANT MELANOMA OF UNSPECIFIED PART OF FACE	ICD-10-CM
9 History of any malignancy	C43.31	DX	MALIGNANT MELANOMA OF NOSE	ICD-10-CM
9 History of any malignancy	C43.39	DX	MALIGNANT MELANOMA OF OTHER PARTS OF FACE	ICD-10-CM
9 History of any malignancy	C43.4	DX	MALIGNANT MELANOMA OF SCALP AND NECK	ICD-10-CM
9 History of any malignancy	C43.51	DX	MALIGNANT MELANOMA OF ANAL SKIN	ICD-10-CM
9 History of any malignancy	C43.52	DX	MALIGNANT MELANOMA OF SKIN OF BREAST	ICD-10-CM
9 History of any malignancy	C43.59	DX	MALIGNANT MELANOMA OF OTHER PART OF TRUNK	ICD-10-CM
9 History of any malignancy	C43.60	DX	MALIGNANT MELANOMA OF UNSPECIFIED UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C43.61	DX	MALIGNANT MELANOMA OF RIGHT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C43.62	DX	MALIGNANT MELANOMA OF LEFT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C43.70	DX	MALIGNANT MELANOMA OF UNSPECIFIED LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C43.71	DX	MALIGNANT MELANOMA OF RIGHT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C43.72	DX	MALIGNANT MELANOMA OF LEFT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C43.8	DX	MALIGNANT MELANOMA OF OVERLAPPING SITES OF SKIN	ICD-10-CM
9 History of any malignancy	C43.9	DX	MALIGNANT MELANOMA OF SKIN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C45.0	DX	MESOTHELIOMA OF PLEURA	ICD-10-CM
9 History of any malignancy	C45.1	DX	MESOTHELIOMA OF PERITONEUM	ICD-10-CM
9 History of any malignancy	C45.2	DX	MESOTHELIOMA OF PERICARDIUM	ICD-10-CM
9 History of any malignancy	C45.7	DX	MESOTHELIOMA OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C45.9	DX	MESOTHELIOMA, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C46.0	DX	KAPOSI'S SARCOMA OF SKIN	ICD-10-CM
9 History of any malignancy	C46.1	DX	KAPOSI'S SARCOMA OF SOFT TISSUE	ICD-10-CM
9 History of any malignancy	C46.2	DX	KAPOSI'S SARCOMA OF PALATE	ICD-10-CM
9 History of any malignancy	C46.3	DX	KAPOSI'S SARCOMA OF LYMPH NODES	ICD-10-CM
9 History of any malignancy	C46.4	DX	KAPOSI'S SARCOMA OF GASTROINTESTINAL SITES	ICD-10-CM
9 History of any malignancy	C46.50	DX	KAPOSI'S SARCOMA OF UNSPECIFIED LUNG	ICD-10-CM
9 History of any malignancy	C46.51	DX	KAPOSI'S SARCOMA OF RIGHT LUNG	ICD-10-CM
9 History of any malignancy	C46.52	DX	KAPOSI'S SARCOMA OF LEFT LUNG	ICD-10-CM
9 History of any malignancy	C46.7	DX	KAPOSI'S SARCOMA OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C46.9	DX	KAPOSI'S SARCOMA, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C47.0	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF HEAD, FACE AND NECK	ICD-10-CM
9 History of any malignancy	C47.10	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF UNSPECIFIED UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C47.11	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF RIGHT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C47.12	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF LEFT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C47.20	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF UNSPECIFIED LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C47.21	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF RIGHT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C47.22	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF LEFT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C47.3	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF THORAX	ICD-10-CM
9 History of any malignancy	C47.4	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF ABDOMEN	ICD-10-CM
9 History of any malignancy	C47.5	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF PELVIS	ICD-10-CM
9 History of any malignancy	C47.6	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES OF TRUNK, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C47.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM	ICD-10-CM
9 History of any malignancy	C47.9	DX	MALIGNANT NEOPLASM OF PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C48.0	DX	MALIGNANT NEOPLASM OF RETROPERITONEUM	ICD-10-CM
9 History of any malignancy	C48.1	DX	MALIGNANT NEOPLASM OF SPECIFIED PARTS OF PERITONEUM	ICD-10-CM
9 History of any malignancy	C48.2	DX	MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C48.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF RETROPERITONEUM AND PERITONEUM	ICD-10-CM
9 History of any malignancy	C49.0	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF HEAD, FACE AND NECK	ICD-10-CM
9 History of any malignancy	C49.10	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF UNSPECIFIED UPPER LIMB, INCLUDING	ICD-10-CM
9 History of any malignancy	C49.11	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF RIGHT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C49.12	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF LEFT UPPER LIMB, INCLUDING SHOULDER	ICD-10-CM
9 History of any malignancy	C49.20	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF UNSPECIFIED LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C49.21	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF RIGHT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C49.22	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF LEFT LOWER LIMB, INCLUDING HIP	ICD-10-CM
9 History of any malignancy	C49.3	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF THORAX	ICD-10-CM
9 History of any malignancy	C49.4	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF ABDOMEN	ICD-10-CM
9 History of any malignancy	C49.5	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF PELVIS	ICD-10-CM
9 History of any malignancy	C49.6	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE OF TRUNK, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C49.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF CONNECTIVE AND SOFT TISSUE	ICD-10-CM
9 History of any malignancy	C49.9	DX	MALIGNANT NEOPLASM OF CONNECTIVE AND SOFT TISSUE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C49A.0	DX	GASTROINTESTINAL STROMAL TUMOR, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C49A.1	DX	GASTROINTESTINAL STROMAL TUMOR OF ESOPHAGUS	ICD-10-CM
9 History of any malignancy	C49A.2	DX	GASTROINTESTINAL STROMAL TUMOR OF STOMACH	ICD-10-CM
9 History of any malignancy	C49A.3	DX	GASTROINTESTINAL STROMAL TUMOR OF SMALL INTESTINE	ICD-10-CM
9 History of any malignancy	C49A.4	DX	GASTROINTESTINAL STROMAL TUMOR OF LARGE INTESTINE	ICD-10-CM
9 History of any malignancy	C49A.5	DX	GASTROINTESTINAL STROMAL TUMOR OF RECTUM	ICD-10-CM
9 History of any malignancy	C49A.9	DX	GASTROINTESTINAL STROMAL TUMOR OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C50.011	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA, RIGHT FEMALE BREAST	ICD-10-CM
9 History of any malignancy	C50.012	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA, LEFT FEMALE BREAST	ICD-10-CM
9 History of any malignancy	C50.019	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA, UNSPECIFIED FEMALE BREAST	ICD-10-CM
9 History of any malignancy	C50.021	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA, RIGHT MALE BREAST	ICD-10-CM
9 History of any malignancy	C50.022	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA, LEFT MALE BREAST	ICD-10-CM
9 History of any malignancy	C50.029	DX	MALIGNANT NEOPLASM OF NIPPLE AND AREOLA, UNSPECIFIED MALE BREAST	ICD-10-CM

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9 History of any malignancy	C63.01	DX	MALIGNANT NEOPLASM OF RIGHT EPIDIDYMS	ICD-10-CM
9 History of any malignancy	C63.02	DX	MALIGNANT NEOPLASM OF LEFT EPIDIDYMS	ICD-10-CM
9 History of any malignancy	C63.10	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SPERMATIC CORD	ICD-10-CM
9 History of any malignancy	C63.11	DX	MALIGNANT NEOPLASM OF RIGHT SPERMATIC CORD	ICD-10-CM
9 History of any malignancy	C63.12	DX	MALIGNANT NEOPLASM OF LEFT SPERMATIC CORD	ICD-10-CM
9 History of any malignancy	C63.2	DX	MALIGNANT NEOPLASM OF SCROTUM	ICD-10-CM
9 History of any malignancy	C63.7	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED MALE GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C63.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF MALE GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C63.9	DX	MALIGNANT NEOPLASM OF MALE GENITAL ORGAN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C64.1	DX	MALIGNANT NEOPLASM OF RIGHT KIDNEY, EXCEPT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C64.2	DX	MALIGNANT NEOPLASM OF LEFT KIDNEY, EXCEPT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C64.9	DX	MALIGNANT NEOPLASM OF UNSPECIFIED KIDNEY, EXCEPT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C65.1	DX	MALIGNANT NEOPLASM OF RIGHT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C65.2	DX	MALIGNANT NEOPLASM OF LEFT RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C65.9	DX	MALIGNANT NEOPLASM OF UNSPECIFIED RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C66.1	DX	MALIGNANT NEOPLASM OF RIGHT URETER	ICD-10-CM
9 History of any malignancy	C66.2	DX	MALIGNANT NEOPLASM OF LEFT URETER	ICD-10-CM
9 History of any malignancy	C66.9	DX	MALIGNANT NEOPLASM OF UNSPECIFIED URETER	ICD-10-CM
9 History of any malignancy	C67.0	DX	MALIGNANT NEOPLASM OF TRIGONE OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.1	DX	MALIGNANT NEOPLASM OF DOME OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.2	DX	MALIGNANT NEOPLASM OF LATERAL WALL OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.3	DX	MALIGNANT NEOPLASM OF ANTERIOR WALL OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.4	DX	MALIGNANT NEOPLASM OF POSTERIOR WALL OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.5	DX	MALIGNANT NEOPLASM OF BLADDER NECK	ICD-10-CM
9 History of any malignancy	C67.6	DX	MALIGNANT NEOPLASM OF URETERIC ORIFICE	ICD-10-CM
9 History of any malignancy	C67.7	DX	MALIGNANT NEOPLASM OF URACHUS	ICD-10-CM
9 History of any malignancy	C67.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BLADDER	ICD-10-CM
9 History of any malignancy	C67.9	DX	MALIGNANT NEOPLASM OF BLADDER, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C68.0	DX	MALIGNANT NEOPLASM OF URETHRA	ICD-10-CM
9 History of any malignancy	C68.1	DX	MALIGNANT NEOPLASM OF PARAURETHRAL GLANDS	ICD-10-CM
9 History of any malignancy	C68.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF URINARY ORGANS	ICD-10-CM
9 History of any malignancy	C68.9	DX	MALIGNANT NEOPLASM OF URINARY ORGAN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C69.00	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CONJUNCTIVA	ICD-10-CM
9 History of any malignancy	C69.01	DX	MALIGNANT NEOPLASM OF RIGHT CONJUNCTIVA	ICD-10-CM
9 History of any malignancy	C69.02	DX	MALIGNANT NEOPLASM OF LEFT CONJUNCTIVA	ICD-10-CM
9 History of any malignancy	C69.10	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CORNEA	ICD-10-CM
9 History of any malignancy	C69.11	DX	MALIGNANT NEOPLASM OF RIGHT CORNEA	ICD-10-CM
9 History of any malignancy	C69.12	DX	MALIGNANT NEOPLASM OF LEFT CORNEA	ICD-10-CM
9 History of any malignancy	C69.20	DX	MALIGNANT NEOPLASM OF UNSPECIFIED RETINA	ICD-10-CM
9 History of any malignancy	C69.21	DX	MALIGNANT NEOPLASM OF RIGHT RETINA	ICD-10-CM
9 History of any malignancy	C69.22	DX	MALIGNANT NEOPLASM OF LEFT RETINA	ICD-10-CM
9 History of any malignancy	C69.30	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CHOROID	ICD-10-CM
9 History of any malignancy	C69.31	DX	MALIGNANT NEOPLASM OF RIGHT CHOROID	ICD-10-CM
9 History of any malignancy	C69.32	DX	MALIGNANT NEOPLASM OF LEFT CHOROID	ICD-10-CM
9 History of any malignancy	C69.40	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CILIARY BODY	ICD-10-CM
9 History of any malignancy	C69.41	DX	MALIGNANT NEOPLASM OF RIGHT CILIARY BODY	ICD-10-CM
9 History of any malignancy	C69.42	DX	MALIGNANT NEOPLASM OF LEFT CILIARY BODY	ICD-10-CM
9 History of any malignancy	C69.50	DX	MALIGNANT NEOPLASM OF UNSPECIFIED LACRIMAL GLAND AND DUCT	ICD-10-CM
9 History of any malignancy	C69.51	DX	MALIGNANT NEOPLASM OF RIGHT LACRIMAL GLAND AND DUCT	ICD-10-CM
9 History of any malignancy	C69.52	DX	MALIGNANT NEOPLASM OF LEFT LACRIMAL GLAND AND DUCT	ICD-10-CM
9 History of any malignancy	C69.60	DX	MALIGNANT NEOPLASM OF UNSPECIFIED ORBIT	ICD-10-CM
9 History of any malignancy	C69.61	DX	MALIGNANT NEOPLASM OF RIGHT ORBIT	ICD-10-CM
9 History of any malignancy	C69.62	DX	MALIGNANT NEOPLASM OF LEFT ORBIT	ICD-10-CM
9 History of any malignancy	C69.80	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF UNSPECIFIED EYE AND ADNEXA	ICD-10-CM
9 History of any malignancy	C69.81	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF RIGHT EYE AND ADNEXA	ICD-10-CM
9 History of any malignancy	C69.82	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF LEFT EYE AND ADNEXA	ICD-10-CM
9 History of any malignancy	C69.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SITE OF UNSPECIFIED EYE	ICD-10-CM
9 History of any malignancy	C69.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SITE OF RIGHT EYE	ICD-10-CM
9 History of any malignancy	C69.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED SITE OF LEFT EYE	ICD-10-CM
9 History of any malignancy	C70.0	DX	MALIGNANT NEOPLASM OF CEREBRAL MENINGES	ICD-10-CM
9 History of any malignancy	C70.1	DX	MALIGNANT NEOPLASM OF SPINAL MENINGES	ICD-10-CM
9 History of any malignancy	C70.9	DX	MALIGNANT NEOPLASM OF MENINGES, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C71.0	DX	MALIGNANT NEOPLASM OF CEREBRUM, EXCEPT LOBES AND VENTRICLES	ICD-10-CM
9 History of any malignancy	C71.1	DX	MALIGNANT NEOPLASM OF FRONTAL LOBE	ICD-10-CM
9 History of any malignancy	C71.2	DX	MALIGNANT NEOPLASM OF TEMPORAL LOBE	ICD-10-CM
9 History of any malignancy	C71.3	DX	MALIGNANT NEOPLASM OF PARIETAL LOBE	ICD-10-CM
9 History of any malignancy	C71.4	DX	MALIGNANT NEOPLASM OF OCCIPITAL LOBE	ICD-10-CM
9 History of any malignancy	C71.5	DX	MALIGNANT NEOPLASM OF CEREBRAL VENTRICLE	ICD-10-CM
9 History of any malignancy	C71.6	DX	MALIGNANT NEOPLASM OF CEREBELLUM	ICD-10-CM
9 History of any malignancy	C71.7	DX	MALIGNANT NEOPLASM OF BRAIN STEM	ICD-10-CM
9 History of any malignancy	C71.8	DX	MALIGNANT NEOPLASM OF OVERLAPPING SITES OF BRAIN	ICD-10-CM
9 History of any malignancy	C71.9	DX	MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C72.0	DX	MALIGNANT NEOPLASM OF SPINAL CORD	ICD-10-CM
9 History of any malignancy	C72.1	DX	MALIGNANT NEOPLASM OF CAUDA EQUINA	ICD-10-CM
9 History of any malignancy	C72.20	DX	MALIGNANT NEOPLASM OF UNSPECIFIED OLFACTORY NERVE	ICD-10-CM
9 History of any malignancy	C72.21	DX	MALIGNANT NEOPLASM OF RIGHT OLFACTORY NERVE	ICD-10-CM
9 History of any malignancy	C72.22	DX	MALIGNANT NEOPLASM OF LEFT OLFACTORY NERVE	ICD-10-CM
9 History of any malignancy	C72.30	DX	MALIGNANT NEOPLASM OF UNSPECIFIED OPTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.31	DX	MALIGNANT NEOPLASM OF RIGHT OPTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.32	DX	MALIGNANT NEOPLASM OF LEFT OPTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.40	DX	MALIGNANT NEOPLASM OF UNSPECIFIED ACOUSTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.41	DX	MALIGNANT NEOPLASM OF RIGHT ACOUSTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.42	DX	MALIGNANT NEOPLASM OF LEFT ACOUSTIC NERVE	ICD-10-CM
9 History of any malignancy	C72.50	DX	MALIGNANT NEOPLASM OF UNSPECIFIED CRANIAL NERVE	ICD-10-CM
9 History of any malignancy	C72.59	DX	MALIGNANT NEOPLASM OF OTHER CRANIAL NERVES	ICD-10-CM
9 History of any malignancy	C72.9	DX	MALIGNANT NEOPLASM OF CENTRAL NERVOUS SYSTEM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C73	DX	MALIGNANT NEOPLASM OF THYROID GLAND	ICD-10-CM
9 History of any malignancy	C74.00	DX	MALIGNANT NEOPLASM OF CORTEX OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.01	DX	MALIGNANT NEOPLASM OF CORTEX OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.02	DX	MALIGNANT NEOPLASM OF CORTEX OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.10	DX	MALIGNANT NEOPLASM OF MEDULLA OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM

9 History of any malignancy	C74.11	DX	MALIGNANT NEOPLASM OF MEDULLA OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.12	DX	MALIGNANT NEOPLASM OF MEDULLA OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.90	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.91	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C74.92	DX	MALIGNANT NEOPLASM OF UNSPECIFIED PART OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C75.0	DX	MALIGNANT NEOPLASM OF PARATHYROID GLAND	ICD-10-CM
9 History of any malignancy	C75.1	DX	MALIGNANT NEOPLASM OF PITUITARY GLAND	ICD-10-CM
9 History of any malignancy	C75.2	DX	MALIGNANT NEOPLASM OF CRANIOPHARYNGEAL DUCT	ICD-10-CM
9 History of any malignancy	C75.3	DX	MALIGNANT NEOPLASM OF PINEAL GLAND	ICD-10-CM
9 History of any malignancy	C75.4	DX	MALIGNANT NEOPLASM OF CAROTID BODY	ICD-10-CM
9 History of any malignancy	C75.5	DX	MALIGNANT NEOPLASM OF AORTIC BODY AND OTHER PARAGANGLIA	ICD-10-CM
9 History of any malignancy	C75.8	DX	MALIGNANT NEOPLASM WITH PLURIGLANDULAR INVOLVEMENT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C75.9	DX	MALIGNANT NEOPLASM OF ENDOCRINE GLAND, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C76.0	DX	MALIGNANT NEOPLASM OF HEAD, FACE AND NECK	ICD-10-CM
9 History of any malignancy	C76.1	DX	MALIGNANT NEOPLASM OF THORAX	ICD-10-CM
9 History of any malignancy	C76.2	DX	MALIGNANT NEOPLASM OF ABDOMEN	ICD-10-CM
9 History of any malignancy	C76.3	DX	MALIGNANT NEOPLASM OF PELVIS	ICD-10-CM
9 History of any malignancy	C76.4	DX	MALIGNANT NEOPLASM OF UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.40	DX	MALIGNANT NEOPLASM OF UNSPECIFIED UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.41	DX	MALIGNANT NEOPLASM OF RIGHT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.42	DX	MALIGNANT NEOPLASM OF LEFT UPPER LIMB	ICD-10-CM
9 History of any malignancy	C76.50	DX	MALIGNANT NEOPLASM OF UNSPECIFIED LOWER LIMB	ICD-10-CM
9 History of any malignancy	C76.51	DX	MALIGNANT NEOPLASM OF RIGHT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C76.52	DX	MALIGNANT NEOPLASM OF LEFT LOWER LIMB	ICD-10-CM
9 History of any malignancy	C76.8	DX	MALIGNANT NEOPLASM OF OTHER SPECIFIED ILL-DEFINED SITES	ICD-10-CM
9 History of any malignancy	C77.0	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF HEAD, FACE AND NECK	ICD-10-CM
9 History of any malignancy	C77.1	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.2	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.3	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF AXILLA AND UPPER LIMB LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.4	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INGUINAL AND LOWER LIMB LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.5	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C77.8	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF MULTIPLE REGIONS	ICD-10-CM
9 History of any malignancy	C77.9	DX	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C78.00	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED LUNG	ICD-10-CM
9 History of any malignancy	C78.01	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT LUNG	ICD-10-CM
9 History of any malignancy	C78.02	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT LUNG	ICD-10-CM
9 History of any malignancy	C78.1	DX	SECONDARY MALIGNANT NEOPLASM OF MEDIASTINUM	ICD-10-CM
9 History of any malignancy	C78.2	DX	SECONDARY MALIGNANT NEOPLASM OF PLEURA	ICD-10-CM
9 History of any malignancy	C78.30	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED RESPIRATORY ORGAN	ICD-10-CM
9 History of any malignancy	C78.39	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER RESPIRATORY ORGANS	ICD-10-CM
9 History of any malignancy	C78.4	DX	SECONDARY MALIGNANT NEOPLASM OF SMALL INTESTINE	ICD-10-CM
9 History of any malignancy	C78.5	DX	SECONDARY MALIGNANT NEOPLASM OF LARGE INTESTINE AND RECTUM	ICD-10-CM
9 History of any malignancy	C78.6	DX	SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	ICD-10-CM
9 History of any malignancy	C78.7	DX	SECONDARY MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCT	ICD-10-CM
9 History of any malignancy	C78.8	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED DIGESTIVE ORGANS	ICD-10-CM
9 History of any malignancy	C78.80	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED DIGESTIVE ORGAN	ICD-10-CM
9 History of any malignancy	C78.89	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER DIGESTIVE ORGANS	ICD-10-CM
9 History of any malignancy	C79.00	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED KIDNEY AND RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C79.01	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT KIDNEY AND RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C79.02	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT KIDNEY AND RENAL PELVIS	ICD-10-CM
9 History of any malignancy	C79.10	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED URINARY ORGANS	ICD-10-CM
9 History of any malignancy	C79.11	DX	SECONDARY MALIGNANT NEOPLASM OF BLADDER	ICD-10-CM
9 History of any malignancy	C79.19	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER URINARY ORGANS	ICD-10-CM
9 History of any malignancy	C79.2	DX	SECONDARY MALIGNANT NEOPLASM OF SKIN	ICD-10-CM
9 History of any malignancy	C79.31	DX	SECONDARY MALIGNANT NEOPLASM OF BRAIN	ICD-10-CM
9 History of any malignancy	C79.32	DX	SECONDARY MALIGNANT NEOPLASM OF CEREBRAL MENINGES	ICD-10-CM
9 History of any malignancy	C79.40	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED PART OF NERVOUS SYSTEM	ICD-10-CM
9 History of any malignancy	C79.49	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER PARTS OF NERVOUS SYSTEM	ICD-10-CM
9 History of any malignancy	C79.51	DX	SECONDARY MALIGNANT NEOPLASM OF BONE	ICD-10-CM
9 History of any malignancy	C79.52	DX	SECONDARY MALIGNANT NEOPLASM OF BONE MARROW	ICD-10-CM
9 History of any malignancy	C79.60	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED OVARY	ICD-10-CM
9 History of any malignancy	C79.61	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT OVARY	ICD-10-CM
9 History of any malignancy	C79.62	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT OVARY	ICD-10-CM
9 History of any malignancy	C79.70	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C79.71	DX	SECONDARY MALIGNANT NEOPLASM OF RIGHT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C79.72	DX	SECONDARY MALIGNANT NEOPLASM OF LEFT ADRENAL GLAND	ICD-10-CM
9 History of any malignancy	C79.81	DX	SECONDARY MALIGNANT NEOPLASM OF BREAST	ICD-10-CM
9 History of any malignancy	C79.82	DX	SECONDARY MALIGNANT NEOPLASM OF GENITAL ORGANS	ICD-10-CM
9 History of any malignancy	C79.89	DX	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES	ICD-10-CM
9 History of any malignancy	C79.9	DX	SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C7A.0	DX	MALIGNANT CARCINOID TUMORS	ICD-10-CM
9 History of any malignancy	C7A.00	DX	MALIGNANT CARCINOID TUMOR OF UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C7A.01	DX	MALIGNANT CARCINOID TUMORS OF THE SMALL INTESTINE	ICD-10-CM
9 History of any malignancy	C7A.010	DX	MALIGNANT CARCINOID TUMOR OF THE DUODENUM	ICD-10-CM
9 History of any malignancy	C7A.011	DX	MALIGNANT CARCINOID TUMOR OF THE JEJUNUM	ICD-10-CM
9 History of any malignancy	C7A.012	DX	MALIGNANT CARCINOID TUMOR OF THE ILEUM	ICD-10-CM
9 History of any malignancy	C7A.019	DX	MALIGNANT CARCINOID TUMOR OF THE SMALL INTESTINE, UNSPECIFIED PORTION	ICD-10-CM
9 History of any malignancy	C7A.02	DX	MALIGNANT CARCINOID TUMORS OF THE APPENDIX, LARGE INTESTINE, AND RECTUM	ICD-10-CM
9 History of any malignancy	C7A.020	DX	MALIGNANT CARCINOID TUMOR OF THE APPENDIX	ICD-10-CM
9 History of any malignancy	C7A.021	DX	MALIGNANT CARCINOID TUMOR OF THE CECUM	ICD-10-CM
9 History of any malignancy	C7A.022	DX	MALIGNANT CARCINOID TUMOR OF THE ASCENDING COLON	ICD-10-CM
9 History of any malignancy	C7A.023	DX	MALIGNANT CARCINOID TUMOR OF THE TRANSVERSE COLON	ICD-10-CM
9 History of any malignancy	C7A.024	DX	MALIGNANT CARCINOID TUMOR OF THE DESCENDING COLON	ICD-10-CM
9 History of any malignancy	C7A.025	DX	MALIGNANT CARCINOID TUMOR OF THE SIGMOID COLON	ICD-10-CM
9 History of any malignancy	C7A.026	DX	MALIGNANT CARCINOID TUMOR OF THE RECTUM	ICD-10-CM
9 History of any malignancy	C7A.029	DX	MALIGNANT CARCINOID TUMOR OF THE LARGE INTESTINE, UNSPECIFIED PORTION	ICD-10-CM
9 History of any malignancy	C7A.09	DX	MALIGNANT CARCINOID TUMORS OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C7A.090	DX	MALIGNANT CARCINOID TUMOR OF THE BRONCHUS AND LUNG	ICD-10-CM
9 History of any malignancy	C7A.091	DX	MALIGNANT CARCINOID TUMOR OF THE THYMUS	ICD-10-CM
9 History of any malignancy	C7A.092	DX	MALIGNANT CARCINOID TUMOR OF THE STOMACH	ICD-10-CM
9 History of any malignancy	C7A.093	DX	MALIGNANT CARCINOID TUMOR OF THE KIDNEY	ICD-10-CM

9 History of any malignancy	C7A.094	DX	MALIGNANT CARCINOID TUMOR OF THE FOREGUT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C7A.095	DX	MALIGNANT CARCINOID TUMOR OF THE MIDGUT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C7A.096	DX	MALIGNANT CARCINOID TUMOR OF THE HINDGUT, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C7A.098	DX	MALIGNANT CARCINOID TUMORS OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C7A.1	DX	MALIGNANT POORLY DIFFERENTIATED NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C7A.8	DX	OTHER MALIGNANT NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C7B	DX	SECONDARY NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C7B.0	DX	SECONDARY CARCINOID TUMORS	ICD-10-CM
9 History of any malignancy	C7B.00	DX	SECONDARY CARCINOID TUMORS, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C7B.01	DX	SECONDARY CARCINOID TUMORS OF DISTANT LYMPH NODES	ICD-10-CM
9 History of any malignancy	C7B.02	DX	SECONDARY CARCINOID TUMORS OF LIVER	ICD-10-CM
9 History of any malignancy	C7B.03	DX	SECONDARY CARCINOID TUMORS OF BONE	ICD-10-CM
9 History of any malignancy	C7B.04	DX	SECONDARY CARCINOID TUMORS OF PERITONEUM	ICD-10-CM
9 History of any malignancy	C7B.09	DX	SECONDARY CARCINOID TUMORS OF OTHER SITES	ICD-10-CM
9 History of any malignancy	C7B.1	DX	SECONDARY MERKEL CELL CARCINOMA	ICD-10-CM
9 History of any malignancy	C7B.8	DX	OTHER SECONDARY NEUROENDOCRINE TUMORS	ICD-10-CM
9 History of any malignancy	C80.0	DX	DISSEMINATED MALIGNANT NEOPLASM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C80.1	DX	MALIGNANT (PRIMARY) NEOPLASM, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C80.2	DX	MALIGNANT NEOPLASM ASSOCIATED WITH TRANSPLANTED ORGAN	ICD-10-CM
9 History of any malignancy	C81.00	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.01	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.02	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.03	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.04	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.05	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND	ICD-10-CM
9 History of any malignancy	C81.06	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.07	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.08	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.09	DX	NODULAR LYMPHOCYTE PREDOMINANT HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.10	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.11	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.12	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.13	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.14	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.15	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.16	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.17	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.18	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.19	DX	NODULAR SCLEROSIS HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.20	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.21	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.22	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.23	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.24	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.25	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.26	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.27	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.28	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.29	DX	MIXED CELLULARITY HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.30	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.31	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.32	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.33	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.34	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.35	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.36	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.37	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.38	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.39	DX	LYMPHOCYTE DEPLETED HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.40	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.41	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.42	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.43	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.44	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.45	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.46	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.47	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.48	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.49	DX	LYMPHOCYTE-RICH HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.70	DX	OTHER HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.71	DX	OTHER HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.72	DX	OTHER HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.73	DX	OTHER HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.74	DX	OTHER HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.75	DX	OTHER HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.76	DX	OTHER HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.77	DX	OTHER HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.78	DX	OTHER HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.79	DX	OTHER HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C81.90	DX	HODGKIN LYMPHOMA, UNSPECIFIED, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C81.91	DX	HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C81.92	DX	HODGKIN LYMPHOMA, UNSPECIFIED, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.93	DX	HODGKIN LYMPHOMA, UNSPECIFIED, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.94	DX	HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C81.95	DX	HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C81.96	DX	HODGKIN LYMPHOMA, UNSPECIFIED, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C81.97	DX	HODGKIN LYMPHOMA, UNSPECIFIED, SPLEEN	ICD-10-CM
9 History of any malignancy	C81.98	DX	HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C81.99	DX	HODGKIN LYMPHOMA, UNSPECIFIED, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C82.00	DX	FOLLICULAR LYMPHOMA GRADE I, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C82.01	DX	FOLLICULAR LYMPHOMA GRADE I, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM

[illegible]

9 History of any malignancy	C84.75	DX	ANAPLASTIC LARGE CELL LYMPHOMA, ALK-NEGATIVE, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C84.76	DX	ANAPLASTIC LARGE CELL LYMPHOMA, ALK-NEGATIVE, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.77	DX	ANAPLASTIC LARGE CELL LYMPHOMA, ALK-NEGATIVE, SPLEEN	ICD-10-CM
9 History of any malignancy	C84.78	DX	ANAPLASTIC LARGE CELL LYMPHOMA, ALK-NEGATIVE, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C84.79	DX	ANAPLASTIC LARGE CELL LYMPHOMA, ALK-NEGATIVE, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C84.80	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C84.91	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C84.92	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.93	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.94	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C84.95	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C84.96	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.97	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, SPLEEN	ICD-10-CM
9 History of any malignancy	C84.98	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C84.99	DX	MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C84.A0	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C84.A1	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C84.A2	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.A3	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.A4	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C84.A5	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C84.A6	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.A7	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, SPLEEN	ICD-10-CM
9 History of any malignancy	C84.A8	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C84.A9	DX	CUTANEOUS T-CELL LYMPHOMA, UNSPECIFIED, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C84.20	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C84.21	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C84.22	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.23	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.24	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C84.25	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C84.26	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C84.27	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, SPLEEN	ICD-10-CM
9 History of any malignancy	C84.28	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C84.29	DX	OTHER MATURE T/NK-CELL LYMPHOMAS, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C85.10	DX	UNSPECIFIED B-CELL LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C85.11	DX	UNSPECIFIED B-CELL LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C85.12	DX	UNSPECIFIED B-CELL LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.13	DX	UNSPECIFIED B-CELL LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.14	DX	UNSPECIFIED B-CELL LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C85.15	DX	UNSPECIFIED B-CELL LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C85.16	DX	UNSPECIFIED B-CELL LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.17	DX	UNSPECIFIED B-CELL LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C85.18	DX	UNSPECIFIED B-CELL LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C85.19	DX	UNSPECIFIED B-CELL LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C85.20	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C85.21	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C85.22	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.23	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.24	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C85.25	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C85.26	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.27	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C85.28	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C85.29	DX	MEDIASTINAL (THYMIC) LARGE B-CELL LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C85.80	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, UNSPECIFIED SITE	ICD-10-CM
9 History of any malignancy	C85.81	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C85.82	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.83	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.84	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C85.85	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C85.86	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.87	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, SPLEEN	ICD-10-CM
9 History of any malignancy	C85.88	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C85.89	DX	OTHER SPECIFIED TYPES OF NON-HODGKIN LYMPHOMA, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C85.91	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF HEAD, FACE, AND NECK	ICD-10-CM
9 History of any malignancy	C85.92	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, INTRATHORACIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.93	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, INTRA-ABDOMINAL LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.94	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF AXILLA AND UPPER LIMB	ICD-10-CM
9 History of any malignancy	C85.95	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF INGUINAL REGION AND LOWER LIMB	ICD-10-CM
9 History of any malignancy	C85.96	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, INTRAPELVIC LYMPH NODES	ICD-10-CM
9 History of any malignancy	C85.97	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, SPLEEN	ICD-10-CM
9 History of any malignancy	C85.98	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, LYMPH NODES OF MULTIPLE SITES	ICD-10-CM
9 History of any malignancy	C85.99	DX	NON-HODGKIN LYMPHOMA, UNSPECIFIED, EXTRANODAL AND SOLID ORGAN SITES	ICD-10-CM
9 History of any malignancy	C86.0	DX	EXTRANODAL NK/T-CELL LYMPHOMA, NASAL TYPE	ICD-10-CM
9 History of any malignancy	C86.1	DX	HEPATOSPLENIC T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.2	DX	ENTEROPATHY-TYPE (INTESTINAL) T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.3	DX	SUBCUTANEOUS PANNICULITIS-LIKE T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.4	DX	BLASTIC NK-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.5	DX	ANGIOIMMUNOBLASTIC T-CELL LYMPHOMA	ICD-10-CM
9 History of any malignancy	C86.6	DX	PRIMARY CUTANEOUS CD30-POSITIVE T-CELL PROLIFERATIONS	ICD-10-CM
9 History of any malignancy	C86.0	DX	WALDENSTROM MACROGLOBULINEMIA	ICD-10-CM
9 History of any malignancy	C88.2	DX	HEAVY CHAIN DISEASE	ICD-10-CM
9 History of any malignancy	C88.3	DX	IMMUNOPROLIFERATIVE SMALL INTESTINAL DISEASE	ICD-10-CM
9 History of any malignancy	C88.4	DX	EXTRANODAL MARGINAL ZONE B-CELL LYMPHOMA OF MUCOSA-ASSOCIATED LYMPHOID TISSUE [MALT-]	ICD-10-CM
9 History of any malignancy	C88.8	DX	OTHER MALIGNANT IMMUNOPROLIFERATIVE DISEASES	ICD-10-CM
9 History of any malignancy	C88.9	DX	MALIGNANT IMMUNOPROLIFERATIVE DISEASE, UNSPECIFIED	ICD-10-CM
9 History of any malignancy	C90.00	DX	MULTIPLE MYELOMA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C90.01	DX	MULTIPLE MYELOMA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.02	DX	MULTIPLE MYELOMA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C90.10	DX	PLASMA CELL LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM

9 History of any malignancy	C90.11	DX	PLASMA CELL LEUKEMIA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.12	DX	PLASMA CELL LEUKEMIA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C90.20	DX	EXTRAMEDULLARY PLASMACYTOMA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C90.21	DX	EXTRAMEDULLARY PLASMACYTOMA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.22	DX	EXTRAMEDULLARY PLASMACYTOMA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C90.30	DX	SOLITARY PLASMACYTOMA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C90.31	DX	SOLITARY PLASMACYTOMA IN REMISSION	ICD-10-CM
9 History of any malignancy	C90.32	DX	SOLITARY PLASMACYTOMA IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.00	DX	ACUTE LYMPHOBLASTIC LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.01	DX	ACUTE LYMPHOBLASTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.02	DX	ACUTE LYMPHOBLASTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.10	DX	CHRONIC LYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.11	DX	CHRONIC LYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.12	DX	CHRONIC LYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.30	DX	PROLYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.31	DX	PROLYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.32	DX	PROLYMPHOCYTIC LEUKEMIA OF B-CELL TYPE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.40	DX	HAIRY CELL LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.41	DX	HAIRY CELL LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.42	DX	HAIRY CELL LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.50	DX	ADULT T-CELL LYMPHOMA/LEUKEMIA (HTLV-1-ASSOCIATED) NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.51	DX	ADULT T-CELL LYMPHOMA/LEUKEMIA (HTLV-1-ASSOCIATED), IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.52	DX	ADULT T-CELL LYMPHOMA/LEUKEMIA (HTLV-1-ASSOCIATED), IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.60	DX	PROLYMPHOCYTIC LEUKEMIA OF T-CELL TYPE, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.61	DX	PROLYMPHOCYTIC LEUKEMIA OF T-CELL TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.62	DX	PROLYMPHOCYTIC LEUKEMIA OF T-CELL TYPE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.90	DX	LYMPHOID LEUKEMIA, UNSPECIFIED NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.91	DX	LYMPHOID LEUKEMIA, UNSPECIFIED, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.92	DX	LYMPHOID LEUKEMIA, UNSPECIFIED, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C91.A0	DX	MATURE B-CELL LEUKEMIA BURKITT-TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.A1	DX	MATURE B-CELL LEUKEMIA BURKITT-TYPE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.A2	DX	MATURE B-CELL LEUKEMIA BURKITT-TYPE, IN PERSON	ICD-10-CM
9 History of any malignancy	C91.20	DX	OTHER LYMPHOID LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C91.21	DX	OTHER LYMPHOID LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C91.22	DX	OTHER LYMPHOID LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.00	DX	ACUTE MYELOBLASTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.01	DX	ACUTE MYELOBLASTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.02	DX	ACUTE MYELOBLASTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.10	DX	CHRONIC MYELOID LEUKEMIA, BCR/ABL-POSITIVE, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.11	DX	CHRONIC MYELOID LEUKEMIA, BCR/ABL-POSITIVE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.12	DX	CHRONIC MYELOID LEUKEMIA, BCR/ABL-POSITIVE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.20	DX	ATYPICAL CHRONIC MYELOID LEUKEMIA, BCR/ABL-NEGATIVE, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.21	DX	ATYPICAL CHRONIC MYELOID LEUKEMIA, BCR/ABL-NEGATIVE, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.22	DX	ATYPICAL CHRONIC MYELOID LEUKEMIA, BCR/ABL-NEGATIVE, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.30	DX	MYELOID SARCOMA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.31	DX	MYELOID SARCOMA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.32	DX	MYELOID SARCOMA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.40	DX	ACUTE PROMYELOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.41	DX	ACUTE PROMYELOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.42	DX	ACUTE PROMYELOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.50	DX	ACUTE MYELOMONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.51	DX	ACUTE MYELOMONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.52	DX	ACUTE MYELOMONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.60	DX	ACUTE MYELOID LEUKEMIA WITH 11Q23-ABNORMALITY NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.61	DX	ACUTE MYELOID LEUKEMIA WITH 11Q23-ABNORMALITY IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.62	DX	ACUTE MYELOID LEUKEMIA WITH 11Q23-ABNORMALITY IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.90	DX	MYELOID LEUKEMIA, UNSPECIFIED, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.91	DX	MYELOID LEUKEMIA, UNSPECIFIED IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.92	DX	MYELOID LEUKEMIA, UNSPECIFIED IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.A0	DX	ACUTE MYELOID LEUKEMIA WITH MULTILINEAGE DYSPLASIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.A1	DX	ACUTE MYELOID LEUKEMIA WITH MULTILINEAGE DYSPLASIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.A2	DX	ACUTE MYELOID LEUKEMIA WITH MULTILINEAGE DYSPLASIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C92.20	DX	OTHER MYELOID LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C92.21	DX	OTHER MYELOID LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C92.22	DX	OTHER MYELOID LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.00	DX	ACUTE MONOBLASTIC/MONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.01	DX	ACUTE MONOBLASTIC/MONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.02	DX	ACUTE MONOBLASTIC/MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.10	DX	CHRONIC MYELOMONOCYTIC LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.11	DX	CHRONIC MYELOMONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.12	DX	CHRONIC MYELOMONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.30	DX	JUVENILE MYELOMONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.31	DX	JUVENILE MYELOMONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.32	DX	JUVENILE MYELOMONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.90	DX	MONOCYTIC LEUKEMIA, UNSPECIFIED, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.91	DX	MONOCYTIC LEUKEMIA, UNSPECIFIED IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.92	DX	MONOCYTIC LEUKEMIA, UNSPECIFIED IN RELAPSE	ICD-10-CM
9 History of any malignancy	C93.20	DX	OTHER MONOCYTIC LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C93.21	DX	OTHER MONOCYTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C93.22	DX	OTHER MONOCYTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.00	DX	ACUTE ERYTHROID LEUKEMIA, NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.01	DX	ACUTE ERYTHROID LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.02	DX	ACUTE ERYTHROID LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.20	DX	ACUTE MEGAKARYOBLASTIC LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.21	DX	ACUTE MEGAKARYOBLASTIC LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.22	DX	ACUTE MEGAKARYOBLASTIC LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.30	DX	MAST CELL LEUKEMIA NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.31	DX	MAST CELL LEUKEMIA, IN REMISSION	ICD-10-CM
9 History of any malignancy	C94.32	DX	MAST CELL LEUKEMIA, IN RELAPSE	ICD-10-CM
9 History of any malignancy	C94.40	DX	ACUTE PANMYELOSIS WITH MYELOFIBROSIS NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9 History of any malignancy	C94.41	DX	ACUTE PANMYELOSIS WITH MYELOFIBROSIS, IN REMISSION	ICD-10-CM

9	History of any malignancy	C94.42	DX	ACUTE PANMYELOSIS WITH MYELOFIBROSIS, IN RELAPSE	ICD-10-CM
9	History of any malignancy	C94.6	DX	MYELODYSPLASTIC DISEASE, NOT ELSEWHERE CLASSIFIED	ICD-10-CM
9	History of any malignancy	C94.80	DX	OTHER SPECIFIED LEUKEMIAS NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9	History of any malignancy	C94.81	DX	OTHER SPECIFIED LEUKEMIAS, IN REMISSION	ICD-10-CM
9	History of any malignancy	C94.82	DX	OTHER SPECIFIED LEUKEMIAS, IN RELAPSE	ICD-10-CM
9	History of any malignancy	C95.00	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9	History of any malignancy	C95.01	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-10-CM
9	History of any malignancy	C95.02	DX	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-10-CM
9	History of any malignancy	C95.10	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9	History of any malignancy	C95.11	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE, IN REMISSION	ICD-10-CM
9	History of any malignancy	C95.12	DX	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE, IN RELAPSE	ICD-10-CM
9	History of any malignancy	C95.90	DX	LEUKEMIA, UNSPECIFIED NOT HAVING ACHIEVED REMISSION	ICD-10-CM
9	History of any malignancy	C95.91	DX	LEUKEMIA, UNSPECIFIED, IN REMISSION	ICD-10-CM
9	History of any malignancy	C95.92	DX	LEUKEMIA, UNSPECIFIED, IN RELAPSE	ICD-10-CM
9	History of any malignancy	C96	DX	OTHER AND UNSPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	ICD-10-CM
9	History of any malignancy	C96.0	DX	MULTIFOCAL AND MULTISYSTEMIC (DISSEMINATED) LANGERHANS-CELL HISTIOCYTOSIS	ICD-10-CM
9	History of any malignancy	C96.2	DX	MALIGNANT MAST CELL NEOPLASM	ICD-10-CM
9	History of any malignancy	C96.20	DX	MALIGNANT MAST CELL NEOPLASM, UNSPECIFIED	ICD-10-CM
9	History of any malignancy	C96.21	DX	AGGRESSIVE SYSTEMIC MASTOCYTOSIS	ICD-10-CM
9	History of any malignancy	C96.22	DX	MAST CELL SARCOMA	ICD-10-CM
9	History of any malignancy	C96.29	DX	OTHER MALIGNANT MAST CELL NEOPLASM	ICD-10-CM
9	History of any malignancy	C96.4	DX	SARCOMA OF DENDRITIC CELLS (ACCESSORY CELLS)	ICD-10-CM
9	History of any malignancy	C96.5	DX	MULTIFOCAL AND UNSYSTEMIC LANGERHANS-CELL HISTIOCYTOSIS	ICD-10-CM
9	History of any malignancy	C96.6	DX	UNIFOCAL LANGERHANS-CELL HISTIOCYTOSIS	ICD-10-CM
9	History of any malignancy	C96.9	DX	MALIGNANT NEOPLASM OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE, UNSPECIFIED	ICD-10-CM
9	History of any malignancy	C96.A	DX	HISTIOCYTIC SARCOMA	ICD-10-CM
9	History of any malignancy	C96.Z	DX	OTHER SPECIFIED MALIGNANT NEOPLASMS OF LYMPHOID, HEMATOPOIETIC AND RELATED TISSUE	ICD-10-CM
9	History of any malignancy	D45	DX	POLYCYTHEMIA VERA	ICD-10-CM
9	History of any malignancy	R18.0	DX	MALIGNANT ASCITES	ICD-10-CM
10	Women who are pregnant or breastfeeding	630	DX	HYDATIDIFORM MOLE	ICD-9-CM
10	Women who are pregnant or breastfeeding	631	DX	OTHER ABNORMAL PRODUCT OF CONCEPTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	632	DX	MISSED ABORTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	633	DX	ECTOPIC PREGNANCY	ICD-9-CM
10	Women who are pregnant or breastfeeding	633.0	DX	ABDOMINAL PREGNANCY	ICD-9-CM
10	Women who are pregnant or breastfeeding	633.1	DX	TUBAL PREGNANCY	ICD-9-CM
10	Women who are pregnant or breastfeeding	633.2	DX	OVARIAN PREGNANCY	ICD-9-CM
10	Women who are pregnant or breastfeeding	633.8	DX	OTHER ECTOPIC PREGNANCY	ICD-9-CM
10	Women who are pregnant or breastfeeding	633.9	DX	UNSPECIFIED	ICD-9-CM
10	Women who are pregnant or breastfeeding	634	DX	SPONTANEOUS ABORTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.0	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.1	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.2	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.3	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.4	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.5	DX	COMPLICATED BY SHOCK	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.6	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.7	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.8	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	634.9	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
10	Women who are pregnant or breastfeeding	635	DX	LEGALLY INDUCED ABORTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.0	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.1	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.2	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.3	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.4	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.5	DX	COMPLICATED BY SHOCK	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.6	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.7	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.8	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	635.9	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
10	Women who are pregnant or breastfeeding	636	DX	ILLEGALLY INDUCED ABORTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.0	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.1	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.2	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.3	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.4	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.5	DX	COMPLICATED BY SHOCK	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.6	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.7	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.8	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	636.9	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
10	Women who are pregnant or breastfeeding	637	DX	UNSPECIFIED ABORTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.0	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.1	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.2	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.3	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.4	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.5	DX	COMPLICATED BY SHOCK	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.6	DX	COMPLICATED BY EMBOLISM	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.7	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.8	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
10	Women who are pregnant or breastfeeding	637.9	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
10	Women who are pregnant or breastfeeding	638	DX	FAILED ATTEMPTED ABORTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	638.0	DX	COMPLICATED BY GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
10	Women who are pregnant or breastfeeding	638.1	DX	COMPLICATED BY DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
10	Women who are pregnant or breastfeeding	638.2	DX	COMPLICATED BY DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
10	Women who are pregnant or breastfeeding	638.3	DX	COMPLICATED BY RENAL FAILURE	ICD-9-CM
10	Women who are pregnant or breastfeeding	638.4	DX	COMPLICATED BY METABOLIC DISORDER	ICD-9-CM
10	Women who are pregnant or breastfeeding	638.5	DX	COMPLICATED BY SHOCK	ICD-9-CM
10	Women who are pregnant or breastfeeding	638.6	DX	COMPLICATED BY EMBOLISM	ICD-9-CM

10 Women who are pregnant or breastfeeding	638.7	DX	WITH OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	638.8	DX	WITH UNSPECIFIED COMPLICATIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	638.9	DX	WITHOUT MENTION OF COMPLICATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	639	DX	COMPLICATIONS FOLLOWING ABORTION AND ECTOPIC AND MOLAR PREGNANCIES	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.0	DX	GENITAL TRACT AND PELVIC INFECTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.1	DX	DELAYED OR EXCESSIVE HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.2	DX	DAMAGE TO PELVIC ORGANS AND TISSUES	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.3	DX	RENAL FAILURE	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.4	DX	METABOLIC DISORDERS	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.5	DX	SHOCK	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.6	DX	EMBOLISM	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.8	DX	OTHER SPECIFIED COMPLICATIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	639.9	DX	UNSPECIFIED COMPLICATIONS FOLLOWING CONDITIONS CLASSIFIABLE TO 630-638	ICD-9-CM
10 Women who are pregnant or breastfeeding	640	DX	HAEMORRHAGE IN EARLY PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	640.0	DX	THREATENED ABORTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	640.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	640.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	641	DX	ANTEPARTUM HAEMORRHAGE, ABRUPTIO PLACENTAE, AND PLACENTA PRAEVIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	641.0	DX	PLACENTA PRAEVIA WITHOUT HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	641.1	DX	HAEMORRHAGE FROM PLACENTA PRAEVIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	641.2	DX	PREMATURE SEPARATION OF PLACENTA	ICD-9-CM
10 Women who are pregnant or breastfeeding	641.3	DX	ANTEPARTUM HAEMORRHAGE ASSOCIATED WITH COAGULATION DEFECTS	ICD-9-CM
10 Women who are pregnant or breastfeeding	641.8	DX	OTHER ANTEPARTUM HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	641.9	DX	UNSPECIFIED ANTEPARTUM HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	642	DX	HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.0	DX	BENIGN ESSENTIAL HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.0	DX	AND THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.1	DX	HYPERTENSION SECONDARY TO RENAL DISEASE, COMPLICATING PREGNANCY,	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.2	DX	OTHER PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.2	DX	THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.3	DX	TRANSIENT HYPERTENSION OF PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.4	DX	MILD OR UNSPECIFIED PRE-ECLAMPSIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.5	DX	SEVERE PRE-ECLAMPSIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.6	DX	ECLAMPSIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.7	DX	PRE-ECLAMPSIA OR ECLAMPSIA SUPERIMPOSED ON PRE-EXISTING HYPERTENSION	ICD-9-CM
10 Women who are pregnant or breastfeeding	642.9	DX	UNSPECIFIED HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	643	DX	EXCESSIVE VOMITING IN PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	643.0	DX	MILD HYPEREMESIS GRAVIDARUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	643.1	DX	HYPEREMESIS GRAVIDARUM WITH METABOLIC DISTURBANCE	ICD-9-CM
10 Women who are pregnant or breastfeeding	643.2	DX	LATE VOMITING OF PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	643.8	DX	OTHER VOMITING COMPLICATING PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	643.9	DX	UNSPECIFIED VOMITING OF PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	644	DX	EARLY OR THREATENED LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	644.0	DX	THREATENED LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	644.1	DX	EARLY ONSET OF DELIVERY	ICD-9-CM
10 Women who are pregnant or breastfeeding	645	DX	PROLONGED PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	646	DX	OTHER COMPLICATIONS OF PREGNANCY, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.0	DX	PAPYRACEOUS FETUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.1	DX	OEDEMA OR EXCESSIVE WEIGHT GAIN IN PREGNANCY, WITHOUT MENTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.2	DX	UNSPECIFIED RENAL DISEASE IN PREGNANCY, WITHOUT MENTION OF HYPERTENSION	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.3	DX	HABITUAL ABORTER	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.4	DX	PERIPHERAL NEURITIS IN PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.5	DX	ASYMPTOMATIC BACTERIURIA IN PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.6	DX	INFECTIONS OF GENITOURINARY TRACT IN PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.7	DX	LIVER DISORDERS IN PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.8	DX	OTHER SPECIFIED COMPLICATIONS OF PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	646.9	DX	UNSPECIFIED COMPLICATION OF PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	647	DX	INFECTIVE AND PARASITIC CONDITIONS IN THE MOTHER CLASSIFIABLE ELSEWHERE	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.0	DX	SYPHILIS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.1	DX	GONORRHOEA	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.2	DX	OTHER VENEREAL DISEASES	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.3	DX	TUBERCULOSIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.4	DX	MALARIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.5	DX	RUBELLA	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.6	DX	OTHER VIRAL DISEASES	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.8	DX	OTHER SPECIFIED INFECTIVE AND PARASITIC DISEASES	ICD-9-CM
10 Women who are pregnant or breastfeeding	647.9	DX	UNSPECIFIED INFECTION OR INFESTATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	648	DX	OTHER CURRENT CONDITIONS IN THE MOTHER CLASSIFIABLE ELSEWHERE BUT	ICD-9-CM
10 Women who are pregnant or breastfeeding	648	DX	COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.0	DX	DIABETES MELLITUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.1	DX	THYROID DYSFUNCTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.2	DX	ANAEMIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.3	DX	DRUG DEPENDENCE	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.4	DX	MENTAL DISORDERS	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.5	DX	CONGENITAL CARDIOVASCULAR DISORDERS	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.6	DX	OTHER CARDIOVASCULAR DISEASES	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.7	DX	BONE AND JOINT DISORDERS OF BACK, PELVIS AND LOWER LIMBS	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.8	DX	ABNORMAL GLUCOSE TOLERANCE	ICD-9-CM
10 Women who are pregnant or breastfeeding	648.9	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	650	DX	DELIVERY IN A COMPLETELY NORMAL CASE	ICD-9-CM
10 Women who are pregnant or breastfeeding	651	DX	MULTIPLE GESTATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	651.0	DX	TWIN PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	651.1	DX	TRIPLET PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	651.2	DX	QUADRUPLET PREGNANCY	ICD-9-CM
10 Women who are pregnant or breastfeeding	651.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	651.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	652	DX	MALPOSITION AND MALPRESENTATION OF FETUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.0	DX	UNSTABLE LIE	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.1	DX	BREECH OR OTHER MALPRESENTATION SUCCESSFULLY CONVERTED TO CEPHALIC	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.2	DX	BREECH PRESENTATION WITHOUT MENTION OF VERSION	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.3	DX	TRANSVERSE OR OBLIQUE PRESENTATION	ICD-9-CM

10 Women who are pregnant or breastfeeding	652.4	DX	FACE OR BROW PRESENTATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.5	DX	HIGH HEAD AT TERM	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.6	DX	MULTIPLE GESTATION WITH MALPRESENTATION OF ONE FETUS OR MORE	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.7	DX	PROLAPSED ARM	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	652.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	653	DX	DISPROPORTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.0	DX	MAJOR ABNORMALITY OF BONY PELVIS, NOT FURTHER SPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.1	DX	GENERALLY CONTRACTED PELVIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.2	DX	INLET CONTRACTION OF PELVIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.3	DX	OUTLET CONTRACTION OF PELVIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.4	DX	FETOPELVIC DISPROPORTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.5	DX	UNUSUALLY LARGE FETUS CAUSING DISPROPORTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.6	DX	HYDROCEPHALIC FETUS CAUSING DISPROPORTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.7	DX	OTHER FETAL ABNORMALITY CAUSING DISPROPORTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.8	DX	DISPROPORTION OF OTHER ORIGIN	ICD-9-CM
10 Women who are pregnant or breastfeeding	653.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	654	DX	ABNORMALITY OF ORGANS AND SOFT TISSUES OF PELVIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.0	DX	CONGENITAL ABNORMALITIES OF UTERUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.1	DX	TUMOURS OF BODY OF UTERUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.2	DX	UTERINE SCAR FROM PREVIOUS SURGERY	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.3	DX	RETROVERTED AND INCARCERATED GRAVID UTERUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.4	DX	OTHER ABNORMALITIES IN SHAPE OR POSITION OF GRAVID UTERUS AND OF NEIGHBOURING	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.5	DX	CERVICAL INCOMPETENCE	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.6	DX	OTHER CONGENITAL OR ACQUIRED ABNORMALITY OF CERVIX	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.7	DX	CONGENITAL OR ACQUIRED ABNORMALITY OF VAGINA	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.8	DX	CONGENITAL OR ACQUIRED ABNORMALITY OF VULVA	ICD-9-CM
10 Women who are pregnant or breastfeeding	654.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	655	DX	KNOWN OR SUSPECTED FETAL ABNORMALITY AFFECTING MANAGEMENT OF MOTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.0	DX	CENTRAL NERVOUS SYSTEM MALFORMATION IN FETUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.1	DX	CHROMOSOMAL ABNORMALITY IN FETUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.2	DX	HEREDITARY DISEASE IN FAMILY POSSIBLY AFFECTING FETUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.3	DX	SUSPECTED DAMAGE TO FETUS FROM VIRAL DISEASE IN THE MOTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.4	DX	SUSPECTED DAMAGE TO FETUS FROM OTHER DISEASE IN THE MOTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.5	DX	SUSPECTED DAMAGE TO FETUS FROM DRUGS	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.6	DX	SUSPECTED DAMAGE TO FETUS FROM RADIATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.8	DX	OTHER KNOWN OR SUSPECTED FETAL ABNORMALITY, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	655.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	656	DX	OTHER FETAL AND PLACENTAL PROBLEMS AFFECTING MANAGEMENT OF MOTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.0	DX	FETAL-MATERNAL HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.1	DX	RHESUS ISOIMMUNIZATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.2	DX	ISOIMMUNIZATION FROM OTHER AND UNSPECIFIED BLOOD-GROUP INCOMPATIBILITY	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.3	DX	FETAL DISTRESS	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.4	DX	INTRAUTERINE DEATH	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.5	DX	POOR FETAL GROWTH	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.6	DX	EXCESSIVE FETAL GROWTH	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.7	DX	OTHER PLACENTAL CONDITIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	656.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	657	DX	POLYHYDRAMNIOS	ICD-9-CM
10 Women who are pregnant or breastfeeding	658	DX	OTHER PROBLEMS ASSOCIATED WITH AMNIOTIC CAVITY AND MEMBRANES	ICD-9-CM
10 Women who are pregnant or breastfeeding	658.0	DX	OLIGOHYDRAMNIOS	ICD-9-CM
10 Women who are pregnant or breastfeeding	658.1	DX	PREMATURE RUPTURE OF MEMBRANES	ICD-9-CM
10 Women who are pregnant or breastfeeding	658.2	DX	DELAYED DELIVERY AFTER SPONTANEOUS OR UNSPECIFIED RUPTURE OF MEMBRANES	ICD-9-CM
10 Women who are pregnant or breastfeeding	658.3	DX	DELAYED DELIVERY AFTER ARTIFICIAL RUPTURE OF MEMBRANES	ICD-9-CM
10 Women who are pregnant or breastfeeding	658.4	DX	INFECTION OF AMNIOTIC CAVITY	ICD-9-CM
10 Women who are pregnant or breastfeeding	658.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	658.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	659	DX	OTHER INDICATIONS FOR CARE OR INTERVENTION RELATED TO LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.0	DX	AND DELIVERY AND NOT ELSEWHERE CLASSIFIED FAILED MECHANICAL INDUCTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.1	DX	FAILED MEDICAL OR UNSPECIFIED INDUCTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.2	DX	MATERNAL PYREXIA DURING LABOUR, UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.3	DX	GENERALIZED INFECTION DURING LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.4	DX	GRAND MULTIPARTY	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.5	DX	ELDERLY PRIMIGRAVIDA	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	659.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	660	DX	OBSTRUCTED LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.0	DX	OBSTRUCTION CAUSED BY MALPOSITION OF FETUS AT ONSET OF LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.1	DX	OBSTRUCTION BY BONY PELVIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.2	DX	OBSTRUCTION BY ABNORMAL PELVIC SOFT TISSUES	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.3	DX	DEEP TRANSVERSE ARREST AND PERSISTENT OCCIPITOPOSTERIOR	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.4	DX	OR OCCIPITOANTERIOR POSITION SHOULD DYSTOCIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.5	DX	LOCKED TWINS	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.6	DX	FAILED TRIAL OF LABOUR, UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.7	DX	FAILED FORCEPS OR VENTOUSE, UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	660.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	661	DX	ABNORMALITY OF FORCES OF LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	661.0	DX	PRIMARY UTERINE INERTIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	661.1	DX	SECONDARY UTERINE INERTIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	661.2	DX	OTHER AND UNSPECIFIED UTERINE INERTIA	ICD-9-CM
10 Women who are pregnant or breastfeeding	661.3	DX	PRECIPITATE LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	661.4	DX	HYPERTONIC, INCOORDINATE, OR PROLONGED UTERINE CONTRACTIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	661.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	662	DX	LONG LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	662.0	DX	PROLONGED FIRST STAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	662.1	DX	PROLONGED LABOUR, UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	662.2	DX	PROLONGED SECOND STAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	662.3	DX	DELAYED DELIVERY OF SECOND TWIN, TRIPLET, ETC.	ICD-9-CM
10 Women who are pregnant or breastfeeding	663	DX	UMBILICAL CORD COMPLICATIONS	ICD-9-CM

10 Women who are pregnant or breastfeeding	663.0	DX	PROLAPSE OF CORD	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.1	DX	CORD AROUND NECK, WITH COMPRESSION	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.2	DX	OTHER AND UNSPECIFIED CORD ENTANGLEMENT, WITH COMPRESSION	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.3	DX	OTHER AND UNSPECIFIED CORD ENTANGLEMENT, WITHOUT MENTION OF COMPRESSION	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.4	DX	SHORT CORD	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.5	DX	VASA PRAEVA	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.6	DX	VASCULAR LESIONS OF CORD	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	663.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	664	DX	TRAUMA TO PERINEUM AND VULVA DURING DELIVERY	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.0	DX	FIRST-DEGREE PERINEAL LACERATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.1	DX	SECOND-DEGREE PERINEAL LACERATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.2	DX	THIRD-DEGREE PERINEAL LACERATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.3	DX	FOURTH-DEGREE PERINEAL LACERATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.4	DX	UNSPECIFIED PERINEAL LACERATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.5	DX	VULVAL AND PERINEAL HAEMATOMA	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	664.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	665	DX	OTHER OBSTETRICAL TRAUMA	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.0	DX	RUPTURE OF UTERUS BEFORE ONSET OF LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.1	DX	RUPTURE OF UTERUS DURING AND AFTER LABOUR	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.2	DX	INVERSION OF UTERUS	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.3	DX	LACERATION OF CERVIX	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.4	DX	HIGH VAGINAL LACERATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.5	DX	OTHER INJURY TO PELVIC ORGANS	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.6	DX	DAMAGE TO PELVIC JOINTS AND LIGAMENTS	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.7	DX	PELVIC HAEMATOMA	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	665.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	666	DX	POSTPARTUM HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	666.0	DX	THIRD-STAGE HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	666.1	DX	OTHER IMMEDIATE POSTPARTUM HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	666.2	DX	DELAYED AND SECONDARY POSTPARTUM HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	666.3	DX	POSTPARTUM COAGULATION DEFECTS	ICD-9-CM
10 Women who are pregnant or breastfeeding	667	DX	RETAINED PLACENTA OR MEMBRANES, WITHOUT HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	667.0	DX	RETAINED PLACENTA WITHOUT HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	667.1	DX	RETAINED PORTIONS OF PLACENTA OR MEMBRANES, WITHOUT HAEMORRHAGE	ICD-9-CM
10 Women who are pregnant or breastfeeding	668	DX	COMPLICATIONS OF THE ADMINISTRATION OF ANAESTHETIC OR OTHER SEDATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	668.0	DX	IN LABOUR AND DELIVERY PULMONARY COMPLICATIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	668.1	DX	CARDIAC COMPLICATIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	668.2	DX	CENTRAL NERVOUS SYSTEM COMPLICATIONS	ICD-9-CM
10 Women who are pregnant or breastfeeding	668.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	668.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	669	DX	OTHER COMPLICATIONS OF LABOUR AND DELIVERY, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.0	DX	MATERNAL DISTRESS	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.1	DX	SHOCK DURING OR FOLLOWING LABOUR AND DELIVERY	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.2	DX	MATERNAL HYPOTENSION SYNDROME	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.3	DX	ACUTE RENAL FAILURE FOLLOWING LABOUR AND DELIVERY	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.4	DX	OTHER COMPLICATIONS OF OBSTETRICAL SURGERY AND PROCEDURES	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.5	DX	FORCEPS OR VENTOUSE DELIVERY WITHOUT MENTION OF INDICATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.6	DX	BREECH EXTRACTION, WITHOUT MENTION OF INDICATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.7	DX	CAESAREAN DELIVERY, WITHOUT MENTION OF INDICATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	669.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	670	DX	MAJOR PUERPERAL INFECTION	ICD-9-CM
10 Women who are pregnant or breastfeeding	671	DX	VENOUS COMPLICATIONS IN PREGNANCY AND THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.0	DX	VARICOSE VEINS OF LEGS	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.1	DX	VARICOSE VEINS OF VULVA AND PERINEUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.2	DX	SUPERFICIAL THROMBOPHLEBITIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.3	DX	DEEP PHLEBOTHROMBOSIS, ANTEPARTUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.4	DX	DEEP PHLEBOTHROMBOSIS, POSTPARTUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.5	DX	OTHER PHLEBITIS AND THROMBOSIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	671.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	672	DX	PYREXIA OF UNKNOWN ORIGIN DURING THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	673	DX	OBSTETRICAL PULMONARY EMBOLISM	ICD-9-CM
10 Women who are pregnant or breastfeeding	673.0	DX	OBSTETRICAL AIR EMBOLISM	ICD-9-CM
10 Women who are pregnant or breastfeeding	673.1	DX	AMNIOTIC FLUID EMBOLISM	ICD-9-CM
10 Women who are pregnant or breastfeeding	673.2	DX	OBSTETRICAL BLOOD-CLOT EMBOLISM	ICD-9-CM
10 Women who are pregnant or breastfeeding	673.3	DX	OBSTETRICAL PYAEMIC AND SEPTIC EMBOLISM	ICD-9-CM
10 Women who are pregnant or breastfeeding	673.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	674	DX	OTHER AND UNSPECIFIED COMPLICATIONS OF THE PUERPERIUM, NOT ELSEWHERE CLASSIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	674.0	DX	ELSEWHERE CLASSIFIED CEREBROVASCULAR DISORDERS IN THE PUERPERIUM	ICD-9-CM
10 Women who are pregnant or breastfeeding	674.1	DX	DISRUPTION OF CAESAREAN WOUND	ICD-9-CM
10 Women who are pregnant or breastfeeding	674.2	DX	DISRUPTION OF PERINEAL WOUND	ICD-9-CM
10 Women who are pregnant or breastfeeding	674.3	DX	OTHER COMPLICATIONS OF OBSTETRICAL SURGICAL WOUNDS	ICD-9-CM
10 Women who are pregnant or breastfeeding	674.4	DX	PLACENTAL POLYP	ICD-9-CM
10 Women who are pregnant or breastfeeding	674.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	674.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	675	DX	INFECTIONS OF THE BREAST AND NIPPLE ASSOCIATED WITH CHILDBIRTH	ICD-9-CM
10 Women who are pregnant or breastfeeding	675.0	DX	INFECTIONS OF NIPPLE	ICD-9-CM
10 Women who are pregnant or breastfeeding	675.1	DX	ABSCESS OF BREAST	ICD-9-CM
10 Women who are pregnant or breastfeeding	675.2	DX	NONPURULENT MASTITIS	ICD-9-CM
10 Women who are pregnant or breastfeeding	675.8	DX	OTHER	ICD-9-CM
10 Women who are pregnant or breastfeeding	675.9	DX	UNSPECIFIED	ICD-9-CM
10 Women who are pregnant or breastfeeding	676	DX	OTHER DISORDERS OF THE BREAST ASSOCIATED WITH CHILDBIRTH, AND DISORDERS OF LACTATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	676	DX	OF LACTATION	ICD-9-CM
10 Women who are pregnant or breastfeeding	676.0	DX	RETRACTED NIPPLE	ICD-9-CM
10 Women who are pregnant or breastfeeding	676.1	DX	CRACKED NIPPLE	ICD-9-CM
10 Women who are pregnant or breastfeeding	676.2	DX	ENGORGEMENT OF BREASTS	ICD-9-CM
10 Women who are pregnant or breastfeeding	676.3	DX	OTHER AND UNSPECIFIED DISORDER OF BREAST	ICD-9-CM

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10	Women who are pregnant or breastfeeding	009.293		DX	SUPERVISION OF PREGNANCY WITH OTHER POOR REPRODUCTIVE OR OBSTETRIC HISTORY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.299		DX	SUPERVISION OF PREGNANCY WITH OTHER POOR REPRODUCTIVE OR OBSTETRIC HISTORY, UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.3		DX	SUPERVISION OF PREGNANCY WITH INSUFFICIENT ANTENATAL CARE	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.30		DX	SUPERVISION OF PREGNANCY WITH INSUFFICIENT ANTENATAL CARE, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.31		DX	SUPERVISION OF PREGNANCY WITH INSUFFICIENT ANTENATAL CARE, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.32		DX	SUPERVISION OF PREGNANCY WITH INSUFFICIENT ANTENATAL CARE, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.33		DX	SUPERVISION OF PREGNANCY WITH INSUFFICIENT ANTENATAL CARE, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.4		DX	SUPERVISION OF PREGNANCY WITH GRAND MULTIPARTY	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.40		DX	SUPERVISION OF PREGNANCY WITH GRAND MULTIPARTY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.41		DX	SUPERVISION OF PREGNANCY WITH GRAND MULTIPARTY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.42		DX	SUPERVISION OF PREGNANCY WITH GRAND MULTIPARTY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.43		DX	SUPERVISION OF PREGNANCY WITH GRAND MULTIPARTY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.5		DX	SUPERVISION OF ELDERLY PRIMIGRAVIDA AND MULTIGRAVIDA	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.51		DX	SUPERVISION OF ELDERLY PRIMIGRAVIDA	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.511		DX	SUPERVISION OF ELDERLY PRIMIGRAVIDA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.512		DX	SUPERVISION OF ELDERLY PRIMIGRAVIDA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.513		DX	SUPERVISION OF ELDERLY PRIMIGRAVIDA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.519		DX	SUPERVISION OF ELDERLY PRIMIGRAVIDA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.52		DX	SUPERVISION OF ELDERLY MULTIGRAVIDA	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.521		DX	SUPERVISION OF ELDERLY MULTIGRAVIDA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.522		DX	SUPERVISION OF ELDERLY MULTIGRAVIDA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.523		DX	SUPERVISION OF ELDERLY MULTIGRAVIDA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.529		DX	SUPERVISION OF ELDERLY MULTIGRAVIDA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.6		DX	SUPERVISION OF YOUNG PRIMIGRAVIDA AND MULTIGRAVIDA	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.61		DX	SUPERVISION OF YOUNG PRIMIGRAVIDA	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.611		DX	SUPERVISION OF YOUNG PRIMIGRAVIDA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.612		DX	SUPERVISION OF YOUNG PRIMIGRAVIDA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.613		DX	SUPERVISION OF YOUNG PRIMIGRAVIDA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.619		DX	SUPERVISION OF YOUNG PRIMIGRAVIDA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.62		DX	SUPERVISION OF YOUNG MULTIGRAVIDA	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.621		DX	SUPERVISION OF YOUNG MULTIGRAVIDA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.622		DX	SUPERVISION OF YOUNG MULTIGRAVIDA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.623		DX	SUPERVISION OF YOUNG MULTIGRAVIDA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.629		DX	SUPERVISION OF YOUNG MULTIGRAVIDA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.7		DX	SUPERVISION OF HIGH RISK PREGNANCY DUE TO SOCIAL PROBLEMS	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.70		DX	SUPERVISION OF HIGH RISK PREGNANCY DUE TO SOCIAL PROBLEMS, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.71		DX	SUPERVISION OF HIGH RISK PREGNANCY DUE TO SOCIAL PROBLEMS, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.72		DX	SUPERVISION OF HIGH RISK PREGNANCY DUE TO SOCIAL PROBLEMS, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.73		DX	SUPERVISION OF HIGH RISK PREGNANCY DUE TO SOCIAL PROBLEMS, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.8		DX	SUPERVISION OF OTHER HIGH RISK PREGNANCIES	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.81		DX	SUPERVISION OF PREGNANCY RESULTING FROM ASSISTED REPRODUCTIVE TECHNOLOGY	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.811		DX	SUPERVISION OF PREGNANCY RESULTING FROM ASSISTED REPRODUCTIVE TECHNOLOGY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.812		DX	SUPERVISION OF PREGNANCY RESULTING FROM ASSISTED REPRODUCTIVE TECHNOLOGY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.813		DX	SUPERVISION OF PREGNANCY RESULTING FROM ASSISTED REPRODUCTIVE TECHNOLOGY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.819		DX	SUPERVISION OF PREGNANCY RESULTING FROM ASSISTED REPRODUCTIVE TECHNOLOGY, UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.82		DX	SUPERVISION OF PREGNANCY WITH HISTORY OF IN UTERO PROCEDURE DURING PREVIOUS PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.821		DX	SUPERVISION OF PREGNANCY WITH HISTORY OF IN UTERO PROCEDURE DURING PREVIOUS PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.822		DX	SUPERVISION OF PREGNANCY WITH HISTORY OF IN UTERO PROCEDURE DURING PREVIOUS PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.823		DX	SUPERVISION OF PREGNANCY WITH HISTORY OF IN UTERO PROCEDURE DURING PREVIOUS PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.829		DX	UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	009.89		DX</		

10	Women who are pregnant or breastfeeding	O10.22		DX	PRE-EXISTING HYPERTENSIVE CHRONIC KIDNEY DISEASE COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.23		DX	PRE-EXISTING HYPERTENSIVE CHRONIC KIDNEY DISEASE COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.3		DX	CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.31		DX	PRE-EXISTING HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.311		DX	PRE-EXISTING HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.312		DX	PRE-EXISTING HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.313		DX	PRE-EXISTING HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.319		DX	UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.32		DX	PRE-EXISTING HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.33		DX	PRE-EXISTING HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.4		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.41		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.411		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.412		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.413		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.419		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.42		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.43		DX	PRE-EXISTING SECONDARY HYPERTENSION COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.9		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.91		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.911		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.912		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.913		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.919		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.92		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	O10.93		DX	UNSPECIFIED PRE-EXISTING HYPERTENSION COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O11		DX	PRE-EXISTING HYPERTENSION WITH PRE-ECLAMPSIA	ICD-10-CM
10	Women who are pregnant or breastfeeding	O11.1		DX	PRE-EXISTING HYPERTENSION WITH PRE-ECLAMPSIA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O11.2		DX	PRE-EXISTING HYPERTENSION WITH PRE-ECLAMPSIA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O11.3		DX	PRE-EXISTING HYPERTENSION WITH PRE-ECLAMPSIA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O11.4		DX	PRE-EXISTING HYPERTENSION WITH PRE-ECLAMPSIA, COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	O11.5		DX	PRE-EXISTING HYPERTENSION WITH PRE-ECLAMPSIA, COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O11.9		DX	PRE-EXISTING HYPERTENSION WITH PRE-ECLAMPSIA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12		DX	GESTATIONAL [PREGNANCY-GESTATIONAL (PREGNANCY-INDUCED)] EDEMA AND PROTEINURIA WITHOUT SIGNIFICANT PROTEINURIA	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.0		DX	GESTATIONAL EDEMA	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.01		DX	GESTATIONAL EDEMA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.01		DX	GESTATIONAL EDEMA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.02		DX	GESTATIONAL EDEMA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.03		DX	GESTATIONAL EDEMA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.04		DX	GESTATIONAL EDEMA, COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.05		DX	GESTATIONAL EDEMA, COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.1		DX	GESTATIONAL PROTEINURIA	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.10		DX	GESTATIONAL PROTEINURIA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.11		DX	GESTATIONAL PROTEINURIA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.12		DX	GESTATIONAL PROTEINURIA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.13		DX	GESTATIONAL PROTEINURIA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.14		DX	GESTATIONAL PROTEINURIA, COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.15		DX	GESTATIONAL PROTEINURIA, COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.2		DX	GESTATIONAL EDEMA WITH PROTEINURIA	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.20		DX	GESTATIONAL EDEMA WITH PROTEINURIA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	O12.21		DX	GESTATIONAL EDEMA WITH PROTEINURIA, FIRST TRIMESTER	ICD-10-CM

10 Women who are pregnant or breastfeeding	015.0	DX	ECLAMPSIA COMPLICATING PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	015.00	DX	ECLAMPSIA COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	015.02	DX	ECLAMPSIA COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	015.03	DX	ECLAMPSIA COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	015.1	DX	ECLAMPSIA COMPLICATING LABOR	ICD-10-CM
10 Women who are pregnant or breastfeeding	015.2	DX	ECLAMPSIA COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	015.9	DX	ECLAMPSIA, UNSPECIFIED AS TO TIME PERIOD	ICD-10-CM
10 Women who are pregnant or breastfeeding	016	DX	UNSPECIFIED MATERNAL HYPERTENSION	ICD-10-CM
10 Women who are pregnant or breastfeeding	016.1	DX	UNSPECIFIED MATERNAL HYPERTENSION, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	016.2	DX	UNSPECIFIED MATERNAL HYPERTENSION, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	016.3	DX	UNSPECIFIED MATERNAL HYPERTENSION, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	016.4	DX	UNSPECIFIED MATERNAL HYPERTENSION, COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	016.5	DX	UNSPECIFIED MATERNAL HYPERTENSION, COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	016.9	DX	UNSPECIFIED MATERNAL HYPERTENSION, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	020	DX	HEMORRHAGE IN EARLY PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	020.0	DX	THREATENED ABORTION	ICD-10-CM
10 Women who are pregnant or breastfeeding	020.8	DX	OTHER HEMORRHAGE IN EARLY PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	020.9	DX	HEMORRHAGE IN EARLY PREGNANCY, UNSPECIFIED	ICD-10-CM
10 Women who are pregnant or breastfeeding	021	DX	EXCESSIVE VOMITING IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	021.0	DX	MILD HYPEREMESIS GRAVIDARUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	021.1	DX	HYPEREMESIS GRAVIDARUM WITH METABOLIC DISTURBANCE	ICD-10-CM
10 Women who are pregnant or breastfeeding	021.2	DX	LATE VOMITING OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	021.8	DX	OTHER VOMITING COMPLICATING PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	021.9	DX	VOMITING OF PREGNANCY, UNSPECIFIED	ICD-10-CM
10 Women who are pregnant or breastfeeding	022	DX	VENOUS COMPLICATIONS AND HEMORRHOIDS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.0	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.00	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.01	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.02	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.03	DX	VARICOSE VEINS OF LOWER EXTREMITY IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.1	DX	GENITAL VARICES IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.10	DX	GENITAL VARICES IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.11	DX	GENITAL VARICES IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.12	DX	GENITAL VARICES IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.13	DX	GENITAL VARICES IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.2	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.20	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.21	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.22	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.23	DX	SUPERFICIAL THROMBOPHLEBITIS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.3	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.30	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.31	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.32	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.33	DX	DEEP PHLEBOTHROMBOSIS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.4	DX	HEMORRHOIDS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.40	DX	HEMORRHOIDS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.41	DX	HEMORRHOIDS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.42	DX	HEMORRHOIDS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.43	DX	HEMORRHOIDS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.5	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.50	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.51	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.52	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.53	DX	CEREBRAL VENOUS THROMBOSIS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.8	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.8X	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.8X1	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.8X2	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.8X3	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.8X9	DX	OTHER VENOUS COMPLICATIONS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.9	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.90	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.91	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.92	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	022.93	DX	VENOUS COMPLICATION IN PREGNANCY, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023	DX	INFECTIONS OF GENITOURINARY TRACT IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.0	DX	INFECTIONS OF KIDNEY IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.00	DX	INFECTIONS OF KIDNEY IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.01	DX	INFECTIONS OF KIDNEY IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.02	DX	INFECTIONS OF KIDNEY IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.03	DX	INFECTIONS OF KIDNEY IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.1	DX	INFECTIONS OF BLADDER IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.10	DX	INFECTIONS OF BLADDER IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.11	DX	INFECTIONS OF BLADDER IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.12	DX	INFECTIONS OF BLADDER IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.13	DX	INFECTIONS OF BLADDER IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.2	DX	INFECTIONS OF URETHRA IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.20	DX	INFECTIONS OF URETHRA IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.21	DX	INFECTIONS OF URETHRA IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.22	DX	INFECTIONS OF URETHRA IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.23	DX	INFECTIONS OF URETHRA IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.3	DX	INFECTIONS OF OTHER PARTS OF URINARY TRACT IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.30	DX	INFECTIONS OF OTHER PARTS OF URINARY TRACT IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.31	DX	INFECTIONS OF OTHER PARTS OF URINARY TRACT IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.32	DX	INFECTIONS OF OTHER PARTS OF URINARY TRACT IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.33	DX	INFECTIONS OF OTHER PARTS OF URINARY TRACT IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.4	DX	UNSPECIFIED INFECTION OF URINARY TRACT IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.40	DX	UNSPECIFIED INFECTION OF URINARY TRACT IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.41	DX	UNSPECIFIED INFECTION OF URINARY TRACT IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.42	DX	UNSPECIFIED INFECTION OF URINARY TRACT IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM

10 Women who are pregnant or breastfeeding	023.43	DX	UNSPECIFIED INFECTION OF URINARY TRACT IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.5	DX	INFECTIONS OF THE GENITAL TRACT IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.51	DX	INFECTION OF CERVIX IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.511	DX	INFECTIONS OF CERVIX IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.512	DX	INFECTIONS OF CERVIX IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.513	DX	INFECTIONS OF CERVIX IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.519	DX	INFECTIONS OF CERVIX IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.52	DX	SALPINGO-OOPHORITIS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.521	DX	SALPINGO-OOPHORITIS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.522	DX	SALPINGO-OOPHORITIS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.523	DX	SALPINGO-OOPHORITIS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.529	DX	SALPINGO-OOPHORITIS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.59	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.591	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.592	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.593	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.599	DX	INFECTION OF OTHER PART OF GENITAL TRACT IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.9	DX	UNSPECIFIED GENITOURINARY TRACT INFECTION IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.90	DX	UNSPECIFIED GENITOURINARY TRACT INFECTION IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.91	DX	UNSPECIFIED GENITOURINARY TRACT INFECTION IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.92	DX	UNSPECIFIED GENITOURINARY TRACT INFECTION IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	023.93	DX	UNSPECIFIED GENITOURINARY TRACT INFECTION IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024	DX	DIABETES MELLITUS IN PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.0	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.01	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.011	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.012	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.013	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.019	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.02	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.03	DX	PRE-EXISTING TYPE 1 DIABETES MELLITUS, IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.1	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.11	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.111	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.112	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.113	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.119	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.12	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.13	DX	PRE-EXISTING TYPE 2 DIABETES MELLITUS, IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.3	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.31	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.311	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.312	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.313	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.319	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.32	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.33	DX	UNSPECIFIED PRE-EXISTING DIABETES MELLITUS IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.4	DX	GESTATIONAL DIABETES MELLITUS	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.41	DX	GESTATIONAL DIABETES MELLITUS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.410	DX	GESTATIONAL DIABETES MELLITUS IN PREGNANCY, DIET CONTROLLED	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.414	DX	GESTATIONAL DIABETES MELLITUS IN PREGNANCY, INSULIN CONTROLLED	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.415	DX	GESTATIONAL DIABETES MELLITUS IN PREGNANCY, CONTROLLED BY ORAL HYPOLYCEMIC DRUGS	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.419	DX	GESTATIONAL DIABETES MELLITUS IN PREGNANCY, UNSPECIFIED CONTROL	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.42	DX	GESTATIONAL DIABETES MELLITUS IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.420	DX	GESTATIONAL DIABETES MELLITUS IN CHILDBIRTH, DIET CONTROLLED	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.424	DX	GESTATIONAL DIABETES MELLITUS IN CHILDBIRTH, INSULIN CONTROLLED	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.425	DX	GESTATIONAL DIABETES MELLITUS IN CHILDBIRTH, CONTROLLED BY ORAL HYPOLYCEMIC DRUGS	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.429	DX	GESTATIONAL DIABETES MELLITUS IN CHILDBIRTH, UNSPECIFIED CONTROL	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.43	DX	GESTATIONAL DIABETES MELLITUS IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.430	DX	GESTATIONAL DIABETES MELLITUS IN THE PUERPERIUM, DIET CONTROLLED	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.434	DX	GESTATIONAL DIABETES MELLITUS IN THE PUERPERIUM, INSULIN CONTROLLED	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.435	DX	GESTATIONAL DIABETES MELLITUS IN THE PUERPERIUM, CONTROLLED BY ORAL HYPOLYCEMIC DRUGS	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.439	DX	GESTATIONAL DIABETES MELLITUS IN THE PUERPERIUM, UNSPECIFIED CONTROL	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.8	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.81	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.811	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.812	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.813	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.819	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.82	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.83	DX	OTHER PRE-EXISTING DIABETES MELLITUS IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.9	DX	UNSPECIFIED DIABETES MELLITUS IN PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.91	DX	UNSPECIFIED DIABETES MELLITUS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.911	DX	UNSPECIFIED DIABETES MELLITUS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.912	DX	UNSPECIFIED DIABETES MELLITUS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.913	DX	UNSPECIFIED DIABETES MELLITUS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.919	DX	UNSPECIFIED DIABETES MELLITUS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.92	DX	UNSPECIFIED DIABETES MELLITUS IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	024.93	DX	UNSPECIFIED DIABETES MELLITUS IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	025	DX	MALNUTRITION IN PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	025.1	DX	MALNUTRITION IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	025.10	DX	MALNUTRITION IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	025.11	DX	MALNUTRITION IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	025.12	DX	MALNUTRITION IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	025.13	DX	MALNUTRITION IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	025.2	DX	MALNUTRITION IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	025.3	DX	MALNUTRITION IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	026	DX	MATERNAL CASE FOR OTHER CONDITIONS PREDOMINANTLY RELATED TO PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.0	DX	EXCESSIVE WEIGHT GAIN IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.00	DX	EXCESSIVE WEIGHT GAIN IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.01	DX	EXCESSIVE WEIGHT GAIN IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM

10 Women who are pregnant or breastfeeding	026.02	DX	EXCESSIVE WEIGHT GAIN IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.03	DX	EXCESSIVE WEIGHT GAIN IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.1	DX	LOW WEIGHT GAIN IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.10	DX	LOW WEIGHT GAIN IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.11	DX	LOW WEIGHT GAIN IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.12	DX	LOW WEIGHT GAIN IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.13	DX	LOW WEIGHT GAIN IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.2	DX	PREGNANCY CARE FOR PATIENT WITH RECURRENT PREGNANCY LOSS	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.20	DX	PREGNANCY CARE FOR PATIENT WITH RECURRENT PREGNANCY LOSS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.21	DX	PREGNANCY CARE FOR PATIENT WITH RECURRENT PREGNANCY LOSS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.22	DX	PREGNANCY CARE FOR PATIENT WITH RECURRENT PREGNANCY LOSS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.23	DX	PREGNANCY CARE FOR PATIENT WITH RECURRENT PREGNANCY LOSS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.3	DX	RETAINED INTRAUTERINE CONTRACEPTIVE DEVICE IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.30	DX	RETAINED INTRAUTERINE CONTRACEPTIVE DEVICE IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.31	DX	RETAINED INTRAUTERINE CONTRACEPTIVE DEVICE IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.32	DX	RETAINED INTRAUTERINE CONTRACEPTIVE DEVICE IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.33	DX	RETAINED INTRAUTERINE CONTRACEPTIVE DEVICE IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.4	DX	HERPES GESTATIONIS	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.40	DX	HERPES GESTATIONIS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.41	DX	HERPES GESTATIONIS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.42	DX	HERPES GESTATIONIS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.43	DX	HERPES GESTATIONIS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.5	DX	MATERNAL HYPOTENSION SYNDROME	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.50	DX	MATERNAL HYPOTENSION SYNDROME, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.51	DX	MATERNAL HYPOTENSION SYNDROME, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.52	DX	MATERNAL HYPOTENSION SYNDROME, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.53	DX	MATERNAL HYPOTENSION SYNDROME, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.6	DX	LIVER AND BILIARY TRACT DISORDERS IN PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.61	DX	LIVER AND BILIARY TRACT DISORDERS IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.611	DX	LIVER AND BILIARY TRACT DISORDERS IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.612	DX	LIVER AND BILIARY TRACT DISORDERS IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.613	DX	LIVER AND BILIARY TRACT DISORDERS IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.619	DX	LIVER AND BILIARY TRACT DISORDERS IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.62	DX	LIVER AND BILIARY TRACT DISORDERS IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.63	DX	LIVER AND BILIARY TRACT DISORDERS IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.7	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.71	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.711	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.712	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.713	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.719	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.72	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.73	DX	SUBLUXATION OF SYMPHYSIS (PUBIS) IN THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.8	DX	OTHER SPECIFIED PREGNANCY RELATED CONDITIONS	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.81	DX	PREGNANCY RELATED EXHAUSTION AND FATIGUE	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.811	DX	PREGNANCY RELATED EXHAUSTION AND FATIGUE, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.812	DX	PREGNANCY RELATED EXHAUSTION AND FATIGUE, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.813	DX	PREGNANCY RELATED EXHAUSTION AND FATIGUE, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.819	DX	PREGNANCY RELATED EXHAUSTION AND FATIGUE, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.82	DX	PREGNANCY RELATED PERIPHERAL NEURITIS	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.821	DX	PREGNANCY RELATED PERIPHERAL NEURITIS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.822	DX	PREGNANCY RELATED PERIPHERAL NEURITIS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.823	DX	PREGNANCY RELATED PERIPHERAL NEURITIS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.829	DX	PREGNANCY RELATED PERIPHERAL NEURITIS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.83	DX	PREGNANCY RELATED RENAL DISEASE	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.831	DX	PREGNANCY RELATED RENAL DISEASE, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.832	DX	PREGNANCY RELATED RENAL DISEASE, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.833	DX	PREGNANCY RELATED RENAL DISEASE, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.839	DX	PREGNANCY RELATED RENAL DISEASE, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.84	DX	UTERINE SIZE-DATE DISCREPANCY COMPLICATING PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.841	DX	UTERINE SIZE-DATE DISCREPANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.842	DX	UTERINE SIZE-DATE DISCREPANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.843	DX	UTERINE SIZE-DATE DISCREPANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.849	DX	UTERINE SIZE-DATE DISCREPANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.85	DX	SPOTTING COMPLICATING PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.851	DX	SPOTTING COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.852	DX	SPOTTING COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.853	DX	SPOTTING COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.859	DX	SPOTTING COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.86	DX	PRURITIC URTICARIAL PAPULES AND PLAQUES OF PREGNANCY (PUPPP)	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.87	DX	CERVICAL SHORTENING	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.872	DX	CERVICAL SHORTENING, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.873	DX	CERVICAL SHORTENING, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.879	DX	CERVICAL SHORTENING, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.89	DX	OTHER SPECIFIED PREGNANCY RELATED CONDITIONS	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.891	DX	OTHER SPECIFIED PREGNANCY RELATED CONDITIONS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.892	DX	OTHER SPECIFIED PREGNANCY RELATED CONDITIONS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.893	DX	OTHER SPECIFIED PREGNANCY RELATED CONDITIONS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.899	DX	OTHER SPECIFIED PREGNANCY RELATED CONDITIONS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.9	DX	PREGNANCY RELATED CONDITIONS, UNSPECIFIED	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.90	DX	PREGNANCY RELATED CONDITIONS, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.91	DX	PREGNANCY RELATED CONDITIONS, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.92	DX	PREGNANCY RELATED CONDITIONS, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	026.93	DX	PREGNANCY RELATED CONDITIONS, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	028	DX	ABNORMAL FINDINGS ON ANTENATAL SCREENING OF MOTHER	ICD-10-CM
10 Women who are pregnant or breastfeeding	028.0	DX	ABNORMAL HEMATOLOGICAL FINDING ON ANTENATAL SCREENING OF MOTHER	ICD-10-CM
10 Women who are pregnant or breastfeeding	028.1	DX	ABNORMAL BIOCHEMICAL FINDING ON ANTENATAL SCREENING OF MOTHER	ICD-10-CM
10 Women who are pregnant or breastfeeding	028.2	DX	ABNORMAL CYTOLOGICAL FINDING ON ANTENATAL SCREENING OF MOTHER	ICD-10-CM
10 Women who are pregnant or breastfeeding	028.3	DX	ABNORMAL ULTRASONIC FINDING ON ANTENATAL SCREENING OF MOTHER	ICD-10-CM
10 Women who are pregnant or breastfeeding	028.4	DX	ABNORMAL RADIOLOGICAL FINDING ON ANTENATAL SCREENING OF MOTHER	ICD-10-CM
10 Women who are pregnant or breastfeeding	028.5	DX	ABNORMAL CHROMOSOMAL AND GENETIC FINDING ON ANTENATAL SCREENING OF MOTHER	ICD-10-CM

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10 Women who are pregnant or breastfeeding	034.212	DX	MATERNAL CARE FOR VERTICAL SCAR FROM PREVIOUS CESAREAN DELIVERY	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.219	DX	MATERNAL CARE FOR UNSPECIFIED TYPE SCAR FROM PREVIOUS CESAREAN DELIVERY	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.29	DX	MATERNAL CARE DUE TO UTERINE SCAR FROM OTHER PREVIOUS SURGERY	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.3	DX	MATERNAL CARE FOR CERVICAL INCOMPETENCE	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.30	DX	MATERNAL CARE FOR CERVICAL INCOMPETENCE, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.31	DX	MATERNAL CARE FOR CERVICAL INCOMPETENCE, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.32	DX	MATERNAL CARE FOR CERVICAL INCOMPETENCE, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.33	DX	MATERNAL CARE FOR CERVICAL INCOMPETENCE, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.4	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF CERVIX	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.40	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF CERVIX, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.41	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF CERVIX, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.42	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF CERVIX, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.43	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF CERVIX, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.5	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF GRAVID UTERUS	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.51	DX	MATERNAL CARE FOR INCARCERATION OF GRAVID UTERUS	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.511	DX	MATERNAL CARE FOR INCARCERATION OF GRAVID UTERUS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.512	DX	MATERNAL CARE FOR INCARCERATION OF GRAVID UTERUS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.513	DX	MATERNAL CARE FOR INCARCERATION OF GRAVID UTERUS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.52	DX	MATERNAL CARE FOR PROLAPSE OF GRAVID UTERUS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.521	DX	MATERNAL CARE FOR PROLAPSE OF GRAVID UTERUS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.522	DX	MATERNAL CARE FOR PROLAPSE OF GRAVID UTERUS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.523	DX	MATERNAL CARE FOR PROLAPSE OF GRAVID UTERUS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.529	DX	MATERNAL CARE FOR PROLAPSE OF GRAVID UTERUS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.53	DX	MATERNAL CARE FOR RETROVERSION OF GRAVID UTERUS	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.531	DX	MATERNAL CARE FOR RETROVERSION OF GRAVID UTERUS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.532	DX	MATERNAL CARE FOR RETROVERSION OF GRAVID UTERUS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.533	DX	MATERNAL CARE FOR RETROVERSION OF GRAVID UTERUS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.539	DX	MATERNAL CARE FOR RETROVERSION OF GRAVID UTERUS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.59	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF GRAVID UTERUS	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.591	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF GRAVID UTERUS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.592	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF GRAVID UTERUS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.593	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF GRAVID UTERUS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.599	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF GRAVID UTERUS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.6	DX	MATERNAL CARE FOR ABNORMALITY OF VAGINA	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.60	DX	MATERNAL CARE FOR ABNORMALITY OF VAGINA, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.61	DX	MATERNAL CARE FOR ABNORMALITY OF VAGINA, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.62	DX	MATERNAL CARE FOR ABNORMALITY OF VAGINA, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.63	DX	MATERNAL CARE FOR ABNORMALITY OF VAGINA, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.7	DX	MATERNAL CARE FOR ABNORMALITY OF VULVA AND PERINEUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.70	DX	MATERNAL CARE FOR ABNORMALITY OF VULVA AND PERINEUM, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.71	DX	MATERNAL CARE FOR ABNORMALITY OF VULVA AND PERINEUM, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.72	DX	MATERNAL CARE FOR ABNORMALITY OF VULVA AND PERINEUM, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.73	DX	MATERNAL CARE FOR ABNORMALITY OF VULVA AND PERINEUM, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.8	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF PELVIC ORGANS	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.80	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF PELVIC ORGANS, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.81	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF PELVIC ORGANS, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.82	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF PELVIC ORGANS, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.83	DX	MATERNAL CARE FOR OTHER ABNORMALITIES OF PELVIC ORGANS, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.9	DX	MATERNAL CARE FOR ABNORMALITY OF PELVIC ORGAN, UNSPECIFIED	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.90	DX	MATERNAL CARE FOR ABNORMALITY OF PELVIC ORGAN, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.91	DX	MATERNAL CARE FOR ABNORMALITY OF PELVIC ORGAN, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.92	DX	MATERNAL CARE FOR ABNORMALITY OF PELVIC ORGAN, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	034.93	DX	MATERNAL CARE FOR ABNORMALITY OF PELVIC ORGAN, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	035	DX	MATERNAL CARE FOR KNOWN OR SUSPECTED FETAL ABNORMALITY AND DAMAGE	ICD-10-CM
10 Women who are pregnant or breastfeeding	035.0	DX	MATERNAL CARE FOR (SUSPECTED) CENTRAL NERVOUS SYSTEM MALFORMATION IN FETUS OR UNSPECIFIED CENTRAL NERVOUS SYSTEM MALFORMATION IN FETUS, NOT APPLICABLE	ICD-10-CM
10 Women who are pregnant or breastfeeding	035.0XX0	DX	MATERNAL CARE FOR (SUSPECTED) CENTRAL NERVOUS SYSTEM MALFORMATION IN FETUS, FETUS 1	ICD-10-CM
10 Women who are pregnant or breastfeeding	035.0XX1	DX	MATERNAL CARE FOR (SUSPECTED)	

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10	Women who are pregnant or breastfeeding	036.93X4	DX	MATERNAL CARE FOR FETAL PROBLEM, UNSPECIFIED, THIRD TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	036.93X5	DX	MATERNAL CARE FOR FETAL PROBLEM, UNSPECIFIED, THIRD TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	036.93X9	DX	MATERNAL CARE FOR FETAL PROBLEM, UNSPECIFIED, THIRD TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	040	DX	POLYHYDRAMNIOS	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1	DX	POLYHYDRAMNIOS, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1XX0	DX	POLYHYDRAMNIOS, FIRST TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1XX1	DX	POLYHYDRAMNIOS, FIRST TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1XX2	DX	POLYHYDRAMNIOS, FIRST TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1XX3	DX	POLYHYDRAMNIOS, FIRST TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1XX4	DX	POLYHYDRAMNIOS, FIRST TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1XX5	DX	POLYHYDRAMNIOS, FIRST TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.1XX9	DX	POLYHYDRAMNIOS, FIRST TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2	DX	POLYHYDRAMNIOS, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2XX0	DX	POLYHYDRAMNIOS, SECOND TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2XX1	DX	POLYHYDRAMNIOS, SECOND TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2XX2	DX	POLYHYDRAMNIOS, SECOND TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2XX3	DX	POLYHYDRAMNIOS, SECOND TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2XX4	DX	POLYHYDRAMNIOS, SECOND TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2XX5	DX	POLYHYDRAMNIOS, SECOND TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.2XX9	DX	POLYHYDRAMNIOS, SECOND TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3	DX	POLYHYDRAMNIOS, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX	DX		ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX0	DX	POLYHYDRAMNIOS, THIRD TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX1	DX	POLYHYDRAMNIOS, THIRD TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX2	DX	POLYHYDRAMNIOS, THIRD TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX3	DX	POLYHYDRAMNIOS, THIRD TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX4	DX	POLYHYDRAMNIOS, THIRD TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX5	DX	POLYHYDRAMNIOS, THIRD TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.3XX9	DX	POLYHYDRAMNIOS, THIRD TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9X	DX		ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9XX0	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9XX1	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9XX2	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9XX3	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9XX4	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9XX5	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	040.9XX9	DX	POLYHYDRAMNIOS, UNSPECIFIED TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	041	DX	OTHER DISORDERS OF AMNIOTIC FLUID AND MEMBRANES	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.0	DX	OLIGOHYDRAMNIOS	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X	DX		ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X0	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X1	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X2	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X3	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X4	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X5	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.00X9	DX	OLIGOHYDRAMNIOS, UNSPECIFIED TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.01	DX	OLIGOHYDRAMNIOS, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.01X0	DX	OLIGOHYDRAMNIOS, FIRST TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.01X1	DX	OLIGOHYDRAMNIOS, FIRST TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.01X2	DX	OLIGOHYDRAMNIOS, FIRST TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.01X3	DX	OLIGOHYDRAMNIOS, FIRST TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	041.01X4</			

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10	Women who are pregnant or breastfeeding	042.912	DX	PRETERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	042.913	DX	PRETERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	042.919	DX	PRETERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	042.92	DX	FULL-TERM PREMATURE RUPTURE OF MEMBRANES, UNSPECIFIED AS TO LENGTH OF TIME BETWEEN RUPTURE AND ONSET OF LABOR	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.0	DX	PLACENTAL DISORDERS	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.01	DX	PLACENTAL TRANSFUSION SYNDROMES	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.011	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.012	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.013	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.019	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.019	DX	FETOMATERNAL PLACENTAL TRANSFUSION SYNDROME, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.02	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.021	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.022	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.023	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.029	DX	FETUS-TO-FETUS PLACENTAL TRANSFUSION SYNDROME, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.1	DX	MALFORMATION OF PLACENTA	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.10	DX	MALFORMATION OF PLACENTA, UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.101	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.102	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.103	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.109	DX	MALFORMATION OF PLACENTA, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.11	DX	CIRCUMVALLATE PLACENTA	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.111	DX	CIRCUMVALLATE PLACENTA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.112	DX	CIRCUMVALLATE PLACENTA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.113	DX	CIRCUMVALLATE PLACENTA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.119	DX	CIRCUMVALLATE PLACENTA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.12	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.121	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.122	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.123	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.129	DX	VELAMENTOUS INSERTION OF UMBILICAL CORD, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.19	DX	OTHER MALFORMATION OF PLACENTA	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.191	DX	OTHER MALFORMATION OF PLACENTA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.192	DX	OTHER MALFORMATION OF PLACENTA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.193	DX	OTHER MALFORMATION OF PLACENTA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.199	DX	OTHER MALFORMATION OF PLACENTA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.2	DX	MORBIDLY ADHERENT PLACENTA	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.21	DX	PLACENTA ACCRETA	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.211	DX	PLACENTA ACCRETA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.212	DX	PLACENTA ACCRETA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.213	DX	PLACENTA ACCRETA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.219	DX	PLACENTA ACCRETA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.22	DX	PLACENTA INCRETA	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.221	DX	PLACENTA INCRETA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.222	DX	PLACENTA INCRETA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.223	DX	PLACENTA INCRETA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.229	DX	PLACENTA INCRETA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.23	DX	PLACENTA PERCRETA	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.231	DX	PLACENTA PERCRETA, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.232	DX	PLACENTA PERCRETA, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.233	DX	PLACENTA PERCRETA, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.239	DX	PLACENTA PERCRETA, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.8	DX	OTHER PLACENTAL DISORDERS	ICD-10-CM
10	Women who are pregnant or breastfeeding	043.81	DX	PLACENTAL INFARCTION	ICD-10-CM
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10	Women who are pregnant or breastfeeding	060.02	DX	PRETERM LABOR WITHOUT DELIVERY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.03	DX	PRETERM LABOR WITHOUT DELIVERY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.1	DX	PRETERM LABOR WITH PRETERM DELIVERY	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER, NOT APPLICABLE OR UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X0	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X1	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X2	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X3	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X4	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X5	DX	PRETERM LABOR WITH PRETERM DELIVERY, UNSPECIFIED TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.10X9	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER, NOT APPLICABLE OR	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X0	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X1	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X2	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X3	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X4	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY SECOND TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X5	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.12X9	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, NOT APPLICABLE OR	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X0	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X1	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X2	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X3	DX	PRETERM LABOR SECOND TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X4	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X5	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, NOT APPLICABLE OR	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.13X9	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 1	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 2	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 3	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X0	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 4	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X1	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, FETUS 5	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X2	DX	PRETERM LABOR THIRD TRIMESTER WITH PRETERM DELIVERY THIRD TRIMESTER, OTHER FETUS	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X3	DX	FAILED INDUCTION OF LABOR	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X4	DX	FAILED MEDICAL INDUCTION OF LABOR	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X5	DX	FAILED INSTRUMENTAL INDUCTION OF LABOR	ICD-10-CM
10	Women who are pregnant or breastfeeding	060.14X9	DX	OTHER FAILED INDUCTION OF LABOR	ICD-10-CM
10	Women who are pregnant or breastfeeding	061	DX	FAILED INDUCTION OF LABOR, UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	061.0	DX	DELAYED DELIVERY OF SECOND TWIN, TRIPLET, ETC.	ICD-10-CM
10	Women who are pregnant or breastfeeding	061.1	DX	RUPTURE OF UTERUS (SPONTANEOUS) BEFORE ONSET OF LABOR	ICD-10-CM
10	Women who are pregnant or breastfeeding	061.8	DX	RUPTURE OF UTERUS BEFORE ONSET OF LABOR, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	061.9	DX	RUPTURE OF UTERUS BEFORE ONSET OF LABOR, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	063.2	DX	RUPTURE OF UTERUS BEFORE ONSET OF LABOR, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	071.0	DX	POSTPARTUM HEMORRHAGE	ICD-10-CM
10	Women who are pregnant or breastfeeding	071.00	DX	THIRD-STAGE HEMORRHAGE	ICD-10-CM
10	Women who are pregnant or breastfeeding	071.02	DX	OTHER IMMEDIATE POSTPARTUM HEMORRHAGE	ICD-10-CM
10	Women who are pregnant or breastfeeding	071.03	DX	DELAYED AND SECONDARY POSTPARTUM HEMORRHAGE	ICD-10-CM
10	Women who are pregnant or breastfeeding	072	DX	POSTPARTUM COAGULATION DEFECTS	ICD-10-CM
10	Women who are pregnant or breastfeeding	072.0	DX	RETAINED PLACENTA AND MEMBRANES, WITHOUT HEMORRHAGE	ICD-10-CM
10	Women who are pregnant or breastfeeding	072.1	DX	RETAINED PLACENTA WITHOUT HEMORRHAGE	ICD-10-CM
10	Women who are pregnant or breastfeeding	072.2	DX	RETAINED PORTIONS OF PLACENTA AND MEMBRANES, WITHOUT HEMORRHAGE	ICD-10-CM
10	Women who are pregnant or breastfeeding	072.3	DX	OTHER COMPLICATIONS OF LABOR AND DELIVERY, NOT ELSEWHERE CLASSIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	073	DX	MATERNAL DISTRESS DURING LABOR AND DELIVERY	ICD-10-CM
10	Women who are pregnant or breastfeeding	073.0	DX	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY	ICD-10-CM
10	Women who are pregnant or breastfeeding	073.1	DX	PYREXIA DURING LABOR, NOT ELSEWHERE CLASSIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	075	DX	OTHER INFECTION DURING LABOR	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.0	DX	OTHER COMPLICATIONS OF OBSTETRIC SURGERY AND PROCEDURES	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.1	DX	DELAYED DELIVERY AFTER ARTIFICIAL RUPTURE OF MEMBRANES	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.2	DX	OTHER SPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.3	DX	MATERNAL EXHAUSTION COMPLICATING LABOR AND DELIVERY	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.4	DX	ONSET (SPONTANEOUS) OF LABOR AFTER 37 COMPLETED WEEKS OF GESTATION BUT BEFORE 39 COMPLETED	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.5	DX	WEEKS GESTATION, WITH DELIVERY BY (PLANNED) CESAREAN SECTION	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.81	DX	OTHER SPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.82	DX	COMPLICATION OF LABOR AND DELIVERY, UNSPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.89	DX	SEQUELAE OF COMPLICATION OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	075.9	DX	MATERNAL INFECTIOUS AND PARASITIC DISEASES CLASSIFIABLE ELSEWHERE BUT COMPLICATING	ICD-10-CM
10	Women who are pregnant or breastfeeding	094	DX	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	098	DX	TUBERCULOSIS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.0	DX	TUBERCULOSIS COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.01	DX	TUBERCULOSIS COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.011	DX	TUBERCULOSIS COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.012	DX	TUBERCULOSIS COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.013	DX	TUBERCULOSIS COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.019	DX	TUBERCULOSIS COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.02	DX	TUBERCULOSIS COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.03	DX	SYPHILIS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.1	DX	SYPHILIS COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.11	DX	SYPHILIS COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.111	DX	SYPHILIS COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.112	DX	SYPHILIS COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.113	DX	SYPHILIS COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.119	DX	SYPHILIS COMPLICATING CHILDBIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.12	DX	SYPHILIS COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.13	DX	GONORRHEA COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.2	DX	GONORRHEA COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	098.21	DX		

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10	Women who are pregnant or breastfeeding	099.12	DX	OTHER DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.13	DX	OTHER DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.2	DX	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.21	DX	OBESITY COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.210	DX	OBESITY COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.211	DX	OBESITY COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.212	DX	OBESITY COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.213	DX	OBESITY COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.214	DX	OBESITY COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.215	DX	OBESITY COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.28	DX	OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.280	DX	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.281	DX	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.282	DX	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.283	DX	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.284	DX	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.285	DX	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.3	DX	MENTAL DISORDERS AND DISEASES OF THE NERVOUS SYSTEM COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.31	DX	ALCOHOL USE COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.310	DX	ALCOHOL USE COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.311	DX	ALCOHOL USE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.312	DX	ALCOHOL USE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.313	DX	ALCOHOL USE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.314	DX	ALCOHOL USE COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.315	DX	ALCOHOL USE COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.32	DX	DRUG USE COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.320	DX	DRUG USE COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.321	DX	DRUG USE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.322	DX	DRUG USE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.323	DX	DRUG USE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.324	DX	DRUG USE COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.325	DX	DRUG USE COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.33	DX	TOBACCO USE DISORDER COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.330	DX	SMOKING (TOBACCO) COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.331	DX	SMOKING (TOBACCO) COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.332	DX	SMOKING (TOBACCO) COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.333	DX	SMOKING (TOBACCO) COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.334	DX	SMOKING (TOBACCO) COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.335	DX	SMOKING (TOBACCO) COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.34	DX	OTHER MENTAL DISORDERS COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.340	DX	OTHER MENTAL DISORDERS COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.341	DX	OTHER MENTAL DISORDERS COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.342	DX	OTHER MENTAL DISORDERS COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.343	DX	OTHER MENTAL DISORDERS COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.344	DX	OTHER MENTAL DISORDERS COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.345	DX	OTHER MENTAL DISORDERS COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.35	DX	DISEASES OF THE NERVOUS SYSTEM COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.350	DX	DISEASES OF THE NERVOUS SYSTEM COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.351	DX	DISEASES OF THE NERVOUS SYSTEM COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.352	DX	DISEASES OF THE NERVOUS SYSTEM COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.353	DX	DISEASES OF THE NERVOUS SYSTEM COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.354	DX	DISEASES OF THE NERVOUS SYSTEM COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.355	DX	DISEASES OF THE NERVOUS SYSTEM COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.4	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.41	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.411	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.412	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.413	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.419	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.42	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.43	DX	DISEASES OF THE CIRCULATORY SYSTEM COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.5	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.51	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.511	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.512	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.513	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.519	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.52	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.53	DX	DISEASES OF THE RESPIRATORY SYSTEM COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.6	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.61	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.611	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.612	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.613	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.619	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.62	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.63	DX	DISEASES OF THE DIGESTIVE SYSTEM COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.7	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.71	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.711	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.712	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.713	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.719	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.72	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING CHILD BIRTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.73	DX	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE COMPLICATING THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.8	DX	OTHER SPECIFIED DISEASES AND CONDITIONS COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM
10	Women who are pregnant or breastfeeding	099.81	DX	ABNORMAL GLUCOSE COMPLICATING PREGNANCY, CHILD BIRTH AND THE PUERPERIUM	ICD-10-CM

10 Women who are pregnant or breastfeeding	099.810	DX	ABNORMAL GLUCOSE COMPLICATING PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.814	DX	ABNORMAL GLUCOSE COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.815	DX	ABNORMAL GLUCOSE COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.82	DX	STREPTOCOCCUS B CARRIER STATE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.820	DX	STREPTOCOCCUS B CARRIER STATE COMPLICATING PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.824	DX	STREPTOCOCCUS B CARRIER STATE COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.825	DX	STREPTOCOCCUS B CARRIER STATE COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.83	DX	OTHER INFECTION CARRIER STATE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.830	DX	OTHER INFECTION CARRIER STATE COMPLICATING PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.834	DX	OTHER INFECTION CARRIER STATE COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.835	DX	OTHER INFECTION CARRIER STATE COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.84	DX	BARIATRIC SURGERY STATUS COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.840	DX	BARIATRIC SURGERY STATUS COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.841	DX	BARIATRIC SURGERY STATUS COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.842	DX	BARIATRIC SURGERY STATUS COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.843	DX	BARIATRIC SURGERY STATUS COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.844	DX	BARIATRIC SURGERY STATUS COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.845	DX	BARIATRIC SURGERY STATUS COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	099.89	DX	OTHER SPECIFIED DISEASES AND CONDITIONS COMPLICATING PREGNANCY, CHILDBIRTH AND THE MATERNAL MALIGNANT NEOPLASMS, TRAUMATIC INJURIES AND ABUSE CLASSIFIABLE ELSEWHERE BUT COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.1	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.11	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.111	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.112	DX	MALIGNANT NEOPLASM COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.113	DX	MALIGNANT NEOPLASM COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.119	DX	MALIGNANT NEOPLASM COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.12	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.13	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.2	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.21	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.22	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.212	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.213	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.219	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.22	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.23	DX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.3	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.31	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.311	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.312	DX	PHYSICAL ABUSE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.313	DX	PHYSICAL ABUSE COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.319	DX	PHYSICAL ABUSE COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.32	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.33	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.4	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.41	DX	SEXUAL ABUSE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.411	DX	SEXUAL ABUSE COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.412	DX	SEXUAL ABUSE COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.413	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.419	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.42	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.43	DX	PSYCHOLOGICAL ABUSE COMPLICATING PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.43	DX	PSYCHOLOGICAL ABUSE COMPLICATING CHILDBIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.5	DX	PSYCHOLOGICAL ABUSE COMPLICATING THE PUERPERIUM	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.511	DX	NEWBORN AFFECTED BY MULTIPLE PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.512	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, LESS THAN 500 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.513	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 500-749 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.519	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 750-999 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.52	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 1000-1249 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	09A.53	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 1250-1499 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P01.5	DX	NEWBORN LIGHT FOR GESTATIONAL AGE, 1500-1749 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.01	DX	NEWBORN SMALL FOR GESTATIONAL AGE, LESS THAN 500 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.02	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 500-749 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.03	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 750-999 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.04	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 1000-1249 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.05	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 1250-1499 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.06	DX	NEWBORN SMALL FOR GESTATIONAL AGE, 1500-1749 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.11	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, LESS THAN 500 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.12	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, 500-749 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.13	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, 750-999 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.14	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, 1000-1249 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P05.15	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, 1250-1499 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.01	DX	EXTREMELY LOW BIRTH WEIGHT NEWBORN, 1500-1749 GRAMS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.02	DX	EXTREME IMMATUREITY OF NEWBORN, UNSPECIFIED WEEKS OF GESTATION	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.03	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE LESS THAN 23 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.14	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 23 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.15	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 24 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.16	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 25 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.20	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 26 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.21	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 27 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.22	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 28 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.23	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 29 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.24	DX	EXTREME IMMATUREITY OF NEWBORN, GESTATIONAL AGE 30 COMPLETED WEEKS	ICD-10-CM

10 Women who are pregnant or breastfeeding	P07.25	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE 26 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.26	DX	EXTREME IMMATURETY OF NEWBORN, GESTATIONAL AGE 27 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.3	DX	PRETERM [PREMATURE] NEWBORN [OTHER]	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.30	DX	PRETERM NEWBORN, UNSPECIFIED WEEKS OF GESTATION	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.31	DX	PRETERM NEWBORN, GESTATIONAL AGE 28 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.32	DX	PRETERM NEWBORN, GESTATIONAL AGE 29 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.33	DX	PRETERM NEWBORN, GESTATIONAL AGE 30 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.34	DX	PRETERM NEWBORN, GESTATIONAL AGE 31 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.35	DX	PRETERM NEWBORN, GESTATIONAL AGE 32 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.36	DX	PRETERM NEWBORN, GESTATIONAL AGE 33 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.37	DX	PRETERM NEWBORN, GESTATIONAL AGE 34 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.38	DX	PRETERM NEWBORN, GESTATIONAL AGE 35 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P07.39	DX	PRETERM NEWBORN, GESTATIONAL AGE 36 COMPLETED WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	P08.2	DX	LATE NEWBORN, NOT HEAVY FOR GESTATIONAL AGE	ICD-10-CM
10 Women who are pregnant or breastfeeding	P08.21	DX	POST-TERM NEWBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	P08.22	DX	PROLONGED GESTATION OF NEWBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	P61.2	DX	ANEMIA OF PREMATURITY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z32.01	DX	ENCOUNTER FOR PREGNANCY TEST, RESULT POSITIVE	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z33	DX	PREGNANT STATE	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z33.1	DX	PREGNANT STATE, INCIDENTAL	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z33.2	DX	ENCOUNTER FOR ELECTIVE TERMINATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z33.3	DX	PREGNANT STATE, GESTATIONAL CARRIER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.0	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.00	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.01	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.02	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.03	DX	ENCOUNTER FOR SUPERVISION OF NORMAL FIRST PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.8	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.80	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, UNSPECIFIED TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.81	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, FIRST TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.82	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, SECOND TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.83	DX	ENCOUNTER FOR SUPERVISION OF OTHER NORMAL PREGNANCY, THIRD TRIMESTER	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z34.9	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.1	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR RAISED ALPHAFETOPROTEIN LEVEL	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.3	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR MALFORMATIONS	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.4	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR FETAL GROWTH RETARDATION	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.84	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR FETAL LUNG MATURITY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.85	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR STREPTOCOCCUS B	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.87	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR UNCERTAIN DATES	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.89	DX	ENCOUNTER FOR OTHER SPECIFIED ANTENATAL SCREENING	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z36.9	DX	ENCOUNTER FOR ANTENATAL SCREENING, UNSPECIFIED	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.5	DX	OTHER MULTIPLE BIRTHS, ALL LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.50	DX	MULTIPLE BIRTHS, UNSPECIFIED, ALL LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.51	DX	TRIPLETS, ALL LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.52	DX	QUADRUPLETS, ALL LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.54	DX	SEXTUPLETS, ALL LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.59	DX	OTHER MULTIPLE BIRTHS, ALL LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.6	DX	OTHER MULTIPLE BIRTHS, SOME LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.60	DX	MULTIPLE BIRTHS, UNSPECIFIED, SOME LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.61	DX	TRIPLETS, SOME LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.62	DX	QUADRUPLETS, SOME LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z37.69	DX	OTHER MULTIPLE BIRTHS, SOME LIVEBORN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.3	DX	TWIN LIVEBORN INFANT, BORN IN HOSPITAL	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.31	DX	TWIN LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.4	DX	TWIN LIVEBORN INFANT, BORN OUTSIDE HOSPITAL	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.5	DX	TWIN LIVEBORN INFANT, UNSPECIFIED AS TO PLACE OF BIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.6	DX	OTHER MULTIPLE LIVEBORN INFANT, BORN IN HOSPITAL	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.62	DX	TRIPLT LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.64	DX	QUADRUPLET LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.66	DX	QUINTUPLET LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.69	DX	OTHER MULTIPLE LIVEBORN INFANT, DELIVERED BY CESAREAN	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.7	DX	OTHER MULTIPLE LIVEBORN INFANT, BORN OUTSIDE HOSPITAL	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z38.8	DX	OTHER MULTIPLE LIVEBORN INFANT, UNSPECIFIED AS TO PLACE OF BIRTH	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z39	DX	ENCOUNTER FOR MATERNAL POSTPARTUM CARE AND EXAMINATION	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z39.0	DX	ENCOUNTER FOR CARE AND EXAMINATION OF MOTHER IMMEDIATELY AFTER DELIVERY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z39.2	DX	ENCOUNTER FOR ROUTINE POSTPARTUM FOLLOW-UP	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A	DX	WEEKS OF GESTATION	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.0	DX	WEEKS OF GESTATION OF PREGNANCY, UNSPECIFIED OR LESS THAN 10 WEEKS	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.01	DX	LESS THAN 8 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.09	DX	9 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.1	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 10-19	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.12	DX	12 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.13	DX	13 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.14	DX	14 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.16	DX	16 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.17	DX	17 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.18	DX	18 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.19	DX	19 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.24	DX	24 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.25	DX	25 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.26	DX	26 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.27	DX	27 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.28	DX	28 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.29	DX	29 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.3	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 30-29	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.32	DX	32 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.33	DX	33 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.34	DX	34 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.39	DX	39 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10 Women who are pregnant or breastfeeding	Z3A.40	DX	40 WEEKS GESTATION OF PREGNANCY	ICD-10-CM

10	Women who are pregnant or breastfeeding	Z3A.41	DX	41 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.49	DX	GREATER THAN 42 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z34.90	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, UNSPECIFIED TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z34.91	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, FIRST TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z34.92	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, SECOND TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z34.93	DX	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY, UNSPECIFIED, THIRD TRIMESTER	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36	DX	ENCOUNTER FOR ANTENATAL SCREENING OF MOTHER	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.0	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR CHROMOSOMAL ANOMALIES	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.2	DX	ENCOUNTER FOR OTHER ANTENATAL SCREENING FOLLOW-UP	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.5	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR ISOIMMUNIZATION	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.8	DX	ENCOUNTER FOR OTHER ANTENATAL SCREENING	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.81	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR HYDROPS FETALIS	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.82	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR NUCHAL TRANSLUCENCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.83	DX	ENCOUNTER FOR FETAL SCREENING FOR CONGENITAL CARDIAC ABNORMALITIES	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.86	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR CERVICAL LENGTH	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.88	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR FETAL MACROSOMIA	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z36.8A	DX	ENCOUNTER FOR ANTENATAL SCREENING FOR OTHER GENETIC DEFECTS	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z37.2	DX	TWINS, BOTH LIVEBORN	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z37.3	DX	TWINS, ONE LIVEBORN AND ONE STILLBORN	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z37.53	DX	QUINTUPLETS, ALL LIVEBORN	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z37.63	DX	QUINTUPLETS, SOME LIVEBORN	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z37.64	DX	SEXTUPLETS, SOME LIVEBORN	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z38.30	DX	TWIN LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z38.61	DX	TRIPLET LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z38.63	DX	QUADRUPLET LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z38.65	DX	QUINTUPLET LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z38.68	DX	OTHER MULTIPLE LIVEBORN INFANT, DELIVERED VAGINALLY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z39.1	DX	ENCOUNTER FOR CARE AND EXAMINATION OF LACTATING MOTHER	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.00	DX	WEEKS OF GESTATION OF PREGNANCY NOT SPECIFIED	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.08	DX	8 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.10	DX	10 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.11	DX	11 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.15	DX	15 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.2	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 20-29	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.20	DX	20 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.21	DX	21 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.22	DX	22 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.23	DX	23 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.30	DX	30 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.31	DX	31 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.35	DX	35 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.36	DX	36 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.37	DX	37 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.38	DX	38 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.4	DX	WEEKS OF GESTATION OF PREGNANCY, WEEKS 40 OR GREATER	ICD-10-CM
10	Women who are pregnant or breastfeeding	Z3A.42	DX	42 WEEKS GESTATION OF PREGNANCY	ICD-10-CM
11	GLP-1-RA or DPP4i treatment within past 6 months	Oral Semaglutide	RX	NDC Route of Administration: ORAL	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	Oral Semaglutide	RX	Brand	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	LIXISENATIDE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	DULAGLUTIDE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	LIRAGLUTIDE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	ALBIGLUTIDE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	EXENATIDE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	EXENATIDE MICROSPHERES	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	PRAMLINIDE ACETATE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	GLP-1-RA	RX	TRIZEPATIDE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	ERTUGLIFLOZIN PIVOLATE/SITAGLIPTIN PHOSPHATE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	ALOGLIPTIN BENZOATE	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	ALOGLIPTIN BENZOATE/METFORMIN HCL	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	ALOGLIPTIN BENZOATE/PIOGLITAZONE HCL	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	DAPAGLIFLOZIN/PROFANEODOL/SAXAGLIPTIN HCL	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	SAXAGLIPTIN HCL	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	SAXAGLIPTIN HCL/METFORMIN HCL	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	EMPAGLIFLOZIN/LINAGLIPTIN	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	EMPAGLIFLOZIN/LINAGLIPTIN/METFORMIN HCL	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	LINAGLIPTIN	Generic
11	GLP-1-RA or DPP4i treatment within past 6 months	DPP4i	RX	LINAGLIPTIN/METFORMIN HCL	Generic
12	Bariatric surgery within the past 12 months	V45.86	DX	BARIATRIC SURGERY STATUS	ICD-9-CM
12	Bariatric surgery within the past 12 months	539.01	DX	INFECTION DUE TO GASTRIC BAND PROCEDURE	ICD-9-CM
12	Bariatric surgery within the past 12 months	539.09	DX	COMPLICATION OF GASTRIC BAND PROCEDURE	ICD-9-CM
12	Bariatric surgery within the past 12 months	539.81	DX	INFECTION DUE TO BARIATRIC PROCEDURE	ICD-9-CM
12	Bariatric surgery within the past 12 months	539.89	DX	COMPLICATION OF BARIATRIC PROCEDURE	ICD-9-CM
12	Bariatric surgery within the past 12 months	43.89	PX	OPEN AND OTHER PARTIAL GASTRECTOMY	ICD-9-CM
12	Bariatric surgery within the past 12 months	44.31	PX	HIGH GASTRIC BYPASS	ICD-9-CM
12	Bariatric surgery within the past 12 months	44.38	PX	LAPAROSCOPIC GASTROENTEROSTOMY	ICD-9-CM
12	Bariatric surgery within the past 12 months	44.39	PX	OTHER GASTROENTEROSTOMY WITHOUT GASTRECTOMY	ICD-10-CM
12	Bariatric surgery within the past 12 months	44.68	PX	LAPAROSCOPIC GASTROPLASTY	ICD-9-CM
12	Bariatric surgery within the past 12 months	44.94	PX	REMOVAL OF GASTRIC BUBBLE (BALLOON)	ICD-9-CM
12	Bariatric surgery within the past 12 months	Z98.84	DX	BARIATRIC SURGERY STATUS	ICD-10-CM
12	Bariatric surgery within the past 12 months	K95.01	DX	INFECTION DUE TO GASTRIC BAND PROCEDURE	ICD-10-CM
12	Bariatric surgery within the past 12 months	K95.09	DX	OTHER COMPLICATIONS OF GASTRIC BAND PROCEDURE	ICD-10-CM
12	Bariatric surgery within the past 12 months	K95.81	DX	INFECTION DUE TO OTHER BARIATRIC PROCEDURE	ICD-10-CM
12	Bariatric surgery within the past 12 months	K95.89	DX	OTHER COMPLICATIONS OF OTHER BARIATRIC PROCEDURE	ICD-10-CM
12	Bariatric surgery within the past 12 months	0DB60ZZ	PX	EXCISION OF STOMACH, OPEN APPROACH	ICD-10-CM
12	Bariatric surgery within the past 12 months	0DB63ZZ	PX	EXCISION OF STOMACH, PERCUTANEOUS APPROACH	ICD-10-CM
12	Bariatric surgery within the past 12 months	0DB65ZZ	PX	EXCISION OF STOMACH, BY NATURAL OR ARTIFICIAL OPENING	ICD-10-CM
12	Bariatric surgery within the past 12 months	0D1607A	PX	BYPASS STOMACH TO JEJUNUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12	Bariatric surgery within the past 12 months	0D1607B	PX	BYPASS STOMACH TO ILEUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12	Bariatric surgery within the past 12 months	0D1607L	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM

12 Bariatric surgery within the past 12 months	0D160JA	PX	BYPASS STOMACH TO JEJUNUM WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160JB	PX	BYPASS STOMACH TO ILEUM WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160JL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160KA	PX	BYPASS STOMACH TO JEJUNUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160KB	PX	BYPASS STOMACH TO ILEUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160KB	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160ZA	PX	BYPASS STOMACH TO JEJUNUM, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160ZB	PX	BYPASS STOMACH TO ILEUM, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160ZL	PX	BYPASS STOMACH TO TRANSVERSE COLON, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D1687A	PX	BYPASS STOMACH TO JEJUNUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D1687B	PX	BYPASS STOMACH TO ILEUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D1687L	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168JA	PX	BYPASS STOMACH TO JEJUNUM WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168JB	PX	BYPASS STOMACH TO ILEUM WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168JL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168KA	PX	BYPASS STOMACH TO JEJUNUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168KB	PX	BYPASS STOMACH TO ILEUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168KL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168ZA	PX	BYPASS STOMACH TO JEJUNUM, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168ZB	PX	BYPASS STOMACH TO ILEUM, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168ZL	PX	BYPASS STOMACH TO TRANSVERSE COLON, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D16479	PX	BYPASS STOMACH TO DUODENUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D1647A	PX	BYPASS STOMACH TO JEJUNUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D1647B	PX	BYPASS STOMACH TO ILEUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D1647L	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH AUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D16499	PX	ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D16429	PX	BYPASS STOMACH TO DUODENUM WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164IA	PX	BYPASS STOMACH TO JEJUNUM WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164IB	PX	BYPASS STOMACH TO ILEUM WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164JL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH SYNTHETIC SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164K9	PX	BYPASS STOMACH TO DUODENUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164KA	PX	APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164KB	PX	BYPASS STOMACH TO JEJUNUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164KB	PX	BYPASS STOMACH TO ILEUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164KL	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, PERCUTANEOUS	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D16429	PX	ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164ZA	PX	BYPASS STOMACH TO DUODENUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164ZB	PX	BYPASS STOMACH TO JEJUNUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D164ZL	PX	BYPASS STOMACH TO ILEUM, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D1642L	PX	BYPASS STOMACH TO TRANSVERSE COLON, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D16079	PX	BYPASS STOMACH TO DUODENUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160J9	PX	BYPASS STOMACH TO DUODENUM WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160K9	PX	BYPASS STOMACH TO DUODENUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D160Z9	PX	BYPASS STOMACH TO DUODENUM, OPEN APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D16879	PX	BYPASS STOMACH TO DUODENUM WITH AUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168J9	PX	BYPASS STOMACH TO JEJUNUM WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168K9	PX	BYPASS STOMACH TO TRANSVERSE COLON WITH SYNTHETIC SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0D168Z9	PX	BYPASS STOMACH TO DUODENUM WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, VIA NATURAL OR ARTIFICIAL OPENING ENDOSCOPIC	ICD-10-CM
12 Bariatric surgery within the past 12 months	0DQ64ZZ	PX	REPAIR STOMACH, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-CM
12 Bariatric surgery within the past 12 months	43770	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE PROCEDURE: PLACEMENT OF ADJUSTABLE GASTRIC BAND	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43644	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE PROCEDURE WITH GASTRIC BYPASS AND ROUX-EN-Y GASTROENTEROSTOMY (ROUX LIMB 150 CM OR LESS)	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43645	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE PROCEDURE WITH GASTRIC BYPASS AND ROUX-EN-Y GASTROENTEROSTOMY (ROUX LIMB 150 CM OR LESS)	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43842	PX	RECONSTRUCTION TO LIMIT ABSORPTION	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43843	PX	GASTRIC RESTRICTIVE PROCEDURE, WITHOUT GASTRIC BYPASS, FOR MORBID OBESITY, VERTICAL BANDED GASTROPLASTY	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43843	PX	OTHER GASTRIC RESTRICTIVE PROCEDURES, WITHOUT GASTRIC BYPASS, AND OTHER THAN VERTICAL BANDED GASTROPLASTY	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43844	PX	LAPAROSCOPIC GASTRIC RESTRICTIVE PROCEDURE WITH GASTRIC BYPASS AND ROUX EN Y	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43845	PX	GASTRIC RESTRICTIVE PROCEDURE WITH PARTIAL GASTRECTOMY, PYLORUS-PRESERVING	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43845	PX	DUODENILEOSTOMY AND ILEOILEOSTOMY TO LIMIT ABSORPTION (BPD)	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43846	PX	GASTRIC RESTRICTIVE PROCEDURE, WITH GASTRIC BYPASS, FOR MORBID OBESITY, WITH SHORT LIMB (LESS THAN 100 CM) ROUX-EN-Y GASTROENTEROSTOMY	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43847	PX	GASTRIC RESTRICTIVE PROCEDURE, WITH SMALL INTESTINE RECONSTRUCTION TO LIMIT ABSORPTION, WITH LONG LIMB (>150 CM) ROUX-EN-Y	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43659	PX	GASTRECTOMY, TOTAL, WITH ROUX-EN-Y RECONSTRUCTION; MINI-GASTRIC BYPASS	CPT/HCPCS
12 Bariatric surgery within the past 12 months	S2082	PX	LAPAROSCOPY, SURGICAL; GASTRIC RESTRICTIVE PROCEDURE, ADJUSTABLE GASTRIC BAND INCLUDES PLACEMENT OF SUBCUTANEOUS PORT	CPT/HCPCS
12 Bariatric surgery within the past 12 months	S2085	PX	LAPAROSCOPIC GASTRIC BYPASS	CPT/HCPCS
12 Bariatric surgery within the past 12 months	43775	PX	LAPAROSCOPY, SURGICAL, GASTRIC RESTRICTIVE PROCEDURE; LONGITUDINAL GASTRECTOMY (E.G., SLEEVE GASTRECTOMY)	CPT/HCPCS

Category	Variable_Name	Code	Code_category	Description	Code_type	Details
1 Acute MI		410.0	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.00	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.01	DX	ACUTE MYOCARDIAL INFARCTION OF ANTEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.1	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.10	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.11	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER ANTERIOR WALL, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.2	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.20	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.21	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROLATERAL WALL, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.3	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPosterior WALL	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.30	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPosterior WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.31	DX	ACUTE MYOCARDIAL INFARCTION OF INFEROPosterior WALL, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.4	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER Inferior WALL	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.40	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER Inferior WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.41	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER Inferior WALL, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.5	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER Lateral WALL	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.50	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER Lateral WALL, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.51	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER Lateral WALL, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.6	DX	TRUE POSTERIOR WALL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.60	DX	TRUE POSTERIOR WALL INFARCTION, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.61	DX	TRUE POSTERIOR WALL INFARCTION, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.7	DX	SUBENDOCARDIAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.70	DX	SUBENDOCARDIAL INFARCTION, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.71	DX	SUBENDOCARDIAL INFARCTION, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.8	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.80	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.81	DX	ACUTE MYOCARDIAL INFARCTION OF OTHER SPECIFIED SITES, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.9	DX	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.90	DX	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE, EPISODE OF CARE UNSPECIFIED	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		410.91	DX	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE, INITIAL EPISODE OF CARE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121	DX	ACUTE MYOCARDIAL INFARCTION	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.0	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF ANTERIOR WALL	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.01	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT MAIN CORONARY ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.02	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT ANTERIOR DESCENDING CORONARY ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.09	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER CORONARY ARTERY OF ANTERIOR WALL	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.1	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF INFERIOR WALL	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.11	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING RIGHT CORONARY ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.19	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER CORONARY ARTERY OF INFERIOR WALL	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.2	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF OTHER SITES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.21	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING LEFT CIRCUMFLEX CORONARY ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.29	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION INVOLVING OTHER SITES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.3	DX	ST ELEVATION (STEMI) MYOCARDIAL INFARCTION OF UNSPECIFIED SITE	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.4	DX	NON-ST ELEVATION (NSTEMI) MYOCARDIAL INFARCTION	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.9	DX	ACUTE MYOCARDIAL INFARCTION, UNSPECIFIED	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.A	DX	OTHER TYPE OF MYOCARDIAL INFARCTION	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.A1	DX	MYOCARDIAL INFARCTION TYPE 2	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
1 Acute MI		121.A9	DX	OTHER MYOCARDIAL INFARCTION TYPE	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		430	DX	SUBARACHNOID HEMORRHAGE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		431	DX	INTRACEREBRAL HEMORRHAGE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		433.01	DX	OCCCLUSION AND STENOSIS OF BASILAR ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		433.11	DX	OCCCLUSION AND STENOSIS OF CAROTID ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		433.21	DX	OCCCLUSION AND STENOSIS OF VERTEBRAL ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		433.31	DX	OCCCLUSION AND STENOSIS OF MULTIPLE AND BILATERAL PRECEREBRAL ARTERIES WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		433.81	DX	OCCCLUSION AND STENOSIS OF OTHER SPECIFIED PRECEREBRAL ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		433.91	DX	OCCCLUSION AND STENOSIS OF UNSPECIFIED PRECEREBRAL ARTERY WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		434.01	DX	CEREBRAL THROMBOSIS WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		434.11	DX	CEREBRAL EMBOLISM WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		434.91	DX	CEREBRAL ARTERY OCCCLUSION, UNSPECIFIED WITH CEREBRAL INFARCTION	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		436	DX	ACUTE, BUT ILL-DEFINED, CEREBROVASCULAR DISEASE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		997.02	DX	IATROGENIC CEREBROVASCULAR INFARCTION OR HEMORRHAGE	ICD-9-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		643.609	DX	PERSISTENT MIGRAINE AURA WITH CEREBRAL INFARCTION, NOT INTRACTABLE, WITHOUT STATUS MIGRAINOSUS	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		643.619	DX	PERSISTENT MIGRAINE AURA WITH CEREBRAL INFARCTION, INTRACTABLE, WITHOUT STATUS MIGRAINOSUS	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		646.3	DX	BRAIN STEM STROKE SYNDROME	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		646.4	DX	CEREBELLAR STROKE SYNDROME	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.0	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF PRECEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.00	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF UNSPECIFIED PRECEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.01	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.011	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF RIGHT VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.012	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF LEFT VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.013	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF BILATERAL VERTEBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.019	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF UNSPECIFIED VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.02	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF BASILAR ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.03	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.031	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF RIGHT CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.032	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF LEFT CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.033	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF BILATERAL CAROTID ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.039	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF UNSPECIFIED CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.09	DX	CEREBRAL INFARCTION DUE TO THROMBOSIS OF OTHER PRECEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.1	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF PRECEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke		663.10	DX	CEREBRAL INFARCTION DUE TO EMBOLISM OF UNSPECIFIED PRECEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)

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2 Nonfatal Stroke	163.529	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED ANTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.53	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.531	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF RIGHT POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.532	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF LEFT POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.533	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BILATERAL POSTERIOR CEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.539	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.54	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF CEREBELLAR ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.541	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF RIGHT CEREBELLAR ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.542	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF LEFT CEREBELLAR ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.543	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF BILATERAL CEREBELLAR ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.549	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF UNSPECIFIED CEREBELLAR ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.59	DX	CEREBRAL INFARCTION DUE TO UNSPECIFIED OCCLUSION OR STENOSIS OF OTHER CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.6	DX	CEREBRAL INFARCTION DUE TO CEREBRAL VENOUS THROMBOSIS, NONPYOGENIC	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.8	DX	OTHER CEREBRAL INFARCTION	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.81	DX	OTHER CEREBRAL INFARCTION DUE TO OCCLUSION OR STENOSIS OF SMALL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.89	DX	OTHER CEREBRAL INFARCTION	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	163.9	DX	CEREBRAL INFARCTION, UNSPECIFIED	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.0	DX	OCCLUSION AND STENOSIS OF VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.01	DX	OCCLUSION AND STENOSIS OF RIGHT VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.02	DX	OCCLUSION AND STENOSIS OF LEFT VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.03	DX	OCCLUSION AND STENOSIS OF BILATERAL VERTEBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.09	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED VERTEBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.1	DX	OCCLUSION AND STENOSIS OF BASILAR ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.2	DX	OCCLUSION AND STENOSIS OF CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.21	DX	OCCLUSION AND STENOSIS OF RIGHT CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.22	DX	OCCLUSION AND STENOSIS OF LEFT CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.23	DX	OCCLUSION AND STENOSIS OF BILATERAL CAROTID ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.29	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED CAROTID ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.8	DX	OCCLUSION AND STENOSIS OF OTHER PRECEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	165.9	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED PRECEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.0	DX	OCCLUSION AND STENOSIS OF MIDDLE CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.01	DX	OCCLUSION AND STENOSIS OF RIGHT MIDDLE CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.02	DX	OCCLUSION AND STENOSIS OF LEFT MIDDLE CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.03	DX	OCCLUSION AND STENOSIS OF BILATERAL MIDDLE CEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.09	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED MIDDLE CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.1	DX	OCCLUSION AND STENOSIS OF ANTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.11	DX	OCCLUSION AND STENOSIS OF RIGHT ANTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.12	DX	OCCLUSION AND STENOSIS OF LEFT ANTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.13	DX	OCCLUSION AND STENOSIS OF BILATERAL ANTERIOR CEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.19	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED ANTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.2	DX	OCCLUSION AND STENOSIS OF POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.21	DX	OCCLUSION AND STENOSIS OF RIGHT POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.22	DX	OCCLUSION AND STENOSIS OF LEFT POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.23	DX	OCCLUSION AND STENOSIS OF BILATERAL POSTERIOR CEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.29	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED POSTERIOR CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.3	DX	OCCLUSION AND STENOSIS OF CEREBELLAR ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.8	DX	OCCLUSION AND STENOSIS OF OTHER CEREBRAL ARTERIES	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
2 Nonfatal Stroke	166.9	DX	OCCLUSION AND STENOSIS OF UNSPECIFIED CEREBRAL ARTERY	ICD-10-CM	MACE component (death, nonfatal MI, nonfatal stroke)
3 Death	20			IP: Discharge status	All database
3 Death	41			IP: Discharge status	All database
3 Death	42			IP: Discharge status	All database
3 Death	21			IP: Discharge status	Marketscan/Optum database
3 Death	22			IP: Discharge status	Marketscan/Optum database
3 Death	23			IP: Discharge status	Marketscan/Optum database
3 Death	24			IP: Discharge status	Marketscan/Optum database
3 Death	25			IP: Discharge status	Marketscan/Optum database
3 Death	26			IP: Discharge status	Marketscan/Optum database
3 Death	27			IP: Discharge status	Marketscan/Optum database
3 Death	28			IP: Discharge status	Marketscan/Optum database
3 Death	29			IP: Discharge status	Marketscan/Optum database
3 Death	40			IP: Discharge status	Marketscan/Optum database
3 Death	BENE_DEATH_DT			file: mbsf_abdc_summary	Medicare database
3 Death	BENE_DEATH_DT			file: vital_status_file	Medicare database
3 Death	YMDOD in DOD			file: member enrollment	Optum database
3 Death	DEATHYRMO			file: mortality file	Marketscan database
4 Hospitalization for unstable angina	411.1	DX	INTERMEDIATE CORONARY SYNDROME	ICD-9-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	120.0	DX	UNSTABLE ANGINA	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	124.0	DX	ACUTE CORONARY THROMBOSIS NOT RESULTING IN MYOCARDIAL INFARCTION	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	124.1	DX	DRESSLER'S SYNDROME	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	124.8*	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	124.81	DX	ACUTE CORONARY MICROVASCULAR DYSFUNCTION	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	124.89	DX	OTHER FORMS OF ACUTE ISCHEMIC HEART DISEASE	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	124.9	DX	ACUTE ISCHEMIC HEART DISEASE, UNSPECIFIED	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	125.110	DX	ATHEROSCLEROTIC HEART DISEASE OF NATIVE CORONARY ARTERY WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	125.700	DX	ATHEROSCLEROSIS OF CORONARY ARTERY BYPASS GRAFT(S), UNSPECIFIED, WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	125.710	DX	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	125.720	DX	ATHEROSCLEROSIS OF AUTOLOGOUS ARTERY CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	125.730	DX	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA PECTORIS	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	125.750	DX	ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM	Only inpatient, primary position
4 Hospitalization for unstable angina	125.760	DX	ATHEROSCLEROSIS OF BYPASS GRAFT OF CORONARY ARTERY OF TRANSPLANTED HEART WITH UNSTABLE ANGINA	ICD-10-CM	Only inpatient, primary position

4	Hospitalization for unstable angina	I25.790	DX	ATHEROSCLEROSIS OF OTHER CORONARY ARTERY BYPASS GRAFT(S) WITH UNSTABLE ANGINA	ICD-10-CM	Only inpatient, primary position
5	Surgical or percutaneous coronary revascularization procedure	V45.81	DX	PECTORIS	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	996.03	DX	AORTOCORONARY BYPASS STATUS	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	0.66	DX	MECHANICAL COMPLICATION DUE TO CORONARY BYPASS GRAFT	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.03	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY [PTCA]	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.06	PX	OPEN CHEST CORONARY ARTERY ANGIOPLASTY	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.07	PX	INSERTION OF NON-DRUG-ELUTING CORONARY ARTERY STENT(S)	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.09	PX	INSERTION OF DRUG-ELUTING CORONARY ARTERY STENT(S)	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.10	PX	OTHER REMOVAL OF CORONARY ARTERY OBSTRUCTION	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.11	PX	AORTOCORONARY BYPASS FOR HEART REVASCULARIZATION, NOT OTHERWISE SPECIFIED	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.12	PX	(AORTO)CORONARY BYPASS OF ONE CORONARY ARTERY	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.13	PX	(AORTO)CORONARY BYPASS OF TWO CORONARY ARTERIES	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.14	PX	(AORTO)CORONARY BYPASS OF THREE CORONARY ARTERIES	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.15	PX	(AORTO)CORONARY BYPASS OF FOUR OR MORE CORONARY ARTERIES	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.16	PX	SINGLE INTERNAL MAMMARY-CORONARY ARTERY BYPASS	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.17	PX	DOUBLE INTERNAL MAMMARY-CORONARY ARTERY BYPASS	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.19	PX	ABDOMINAL-CORONARY ARTERY BYPASS	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.2	PX	OTHER BYPASS ANASTOMOSIS FOR HEART REVASCULARIZATION	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.31	PX	HEART REVASCULARIZATION BY ARTERIAL IMPLANT	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.32	PX	OPEN CHEST TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.33	PX	OTHER TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	36.34	PX	ENDOSCOPIC TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	T82.211A	DX	PERCUTANEOUS TRANSMYOCARDIAL REVASCULARIZATION	ICD-9-CM	
5	Surgical or percutaneous coronary revascularization procedure	T82.212A	DX	BREAKDOWN (MECHANICAL) OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
5	Surgical or percutaneous coronary revascularization procedure	T82.213A	DX	DISPLACEMENT OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
5	Surgical or percutaneous coronary revascularization procedure	T82.218A	DX	LEAKAGE OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
5	Surgical or percutaneous coronary revascularization procedure	0210083	PX	OTHER MECHANICAL COMPLICATION OF CORONARY ARTERY BYPASS GRAFT, INITIAL ENCOUNTER	ICD-10-CM	
5	Surgical or percutaneous coronary revascularization procedure	0210088	PX	ENCOUNTER	ICD-10-CM	
5	Surgical or percutaneous coronary revascularization procedure	0210089	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	021008C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	021008F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	021008W	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	0210093	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	0210098	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH ZOOPLASTIC TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	0210099	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	021009C	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	021009F	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	021009W	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100A3	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100A8	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH AUTOLOGOUS VENOUS TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100A9	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100AC	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100AF	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100AW	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100J3	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH AUTOLOGOUS ARTERIAL TISSUE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100J8	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100J9	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100JC	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100JF	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100JW	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100K3	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH SYNTHETIC SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100K8	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100K9	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100KC	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100KF	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM THORACIC ARTERY WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100KW	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM ABDOMINAL ARTERY WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100Z3	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM AORTA WITH NONAUTOLOGOUS TISSUE SUBSTITUTE, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100Z8	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM CORONARY ARTERY, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure	02100Z9	PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM RIGHT INTERNAL MAMMARY, OPEN APPROACH	ICD-10-PCS	
5	Surgical or percutaneous coronary revascularization procedure		PX	BYPASS CORONARY ARTERY, ONE ARTERY FROM LEFT INTERNAL MAMMARY, OPEN APPROACH	ICD-10-PCS	

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	BYPASS CORONARY ARTERY, FOUR OR MORE ARTERIES FROM RIGHT INTERNAL MAMMARY WITH AUTOLOGOUS VENOUS TISSUE, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	0213498 PX	
5 Surgical or percutaneous coronary revascularization procedure	0213499 PX	
5 Surgical or percutaneous coronary revascularization procedure	021349C PX	
5 Surgical or percutaneous coronary revascularization procedure	021349F PX	
5 Surgical or percutaneous coronary revascularization procedure	021349W PX	
5 Surgical or percutaneous coronary revascularization procedure	02134A3 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134A8 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134AA PX	
5 Surgical or percutaneous coronary revascularization procedure	02134AC PX	
5 Surgical or percutaneous coronary revascularization procedure	02134AF PX	
5 Surgical or percutaneous coronary revascularization procedure	02134AW PX	
5 Surgical or percutaneous coronary revascularization procedure	02134D4 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134J3 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134J8 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134J9 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134JC PX	
5 Surgical or percutaneous coronary revascularization procedure	02134JF PX	
5 Surgical or percutaneous coronary revascularization procedure	02134JW PX	
5 Surgical or percutaneous coronary revascularization procedure	02134K3 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134K8 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134K9 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134KC PX	
5 Surgical or percutaneous coronary revascularization procedure	02134KF PX	
5 Surgical or percutaneous coronary revascularization procedure	02134KW PX	
5 Surgical or percutaneous coronary revascularization procedure	02134Z3 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134Z8 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134Z9 PX	
5 Surgical or percutaneous coronary revascularization procedure	02134ZC PX	
5 Surgical or percutaneous coronary revascularization procedure	02134ZF PX PX	
5 Surgical or percutaneous coronary revascularization procedure	021K4Z5 PX	
5 Surgical or percutaneous coronary revascularization procedure	02N1.0Z5 PX	
5 Surgical or percutaneous coronary revascularization procedure	02L1.4Z5 PX	
5 Surgical or percutaneous coronary revascularization procedure	0270046 PX	
5 Surgical or percutaneous coronary revascularization procedure	027004Z PX	
5 Surgical or percutaneous coronary revascularization procedure	0270056 PX	
5 Surgical or percutaneous coronary revascularization procedure	027005Z PX	
5 Surgical or percutaneous coronary revascularization procedure	0270066 PX	
5 Surgical or percutaneous coronary revascularization procedure	027006Z PX	
5 Surgical or percutaneous coronary revascularization procedure	0270076 PX	
5 Surgical or percutaneous coronary revascularization procedure	027007Z PX	
5 Surgical or percutaneous coronary revascularization procedure	02700D6 PX	
5 Surgical or percutaneous coronary revascularization procedure	02700DZ PX	
5 Surgical or percutaneous coronary revascularization procedure	02700E6 PX	
5 Surgical or percutaneous coronary revascularization procedure	02700EZ PX	
5 Surgical or percutaneous coronary revascularization procedure	02700F6 PX	
5 Surgical or percutaneous coronary revascularization procedure	02700FZ PX	

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5 Surgical or percutaneous coronary revascularization procedure	02C20ZZ	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, THREE ARTERIES, OPEN APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C23Z6	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, THREE ARTERIES, BIFURCATION, PERCUTANEOUS APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C23ZZ	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, THREE ARTERIES, PERCUTANEOUS APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C24Z6	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, THREE ARTERIES, BIFURCATION, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C24ZZ	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, THREE ARTERIES, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C30Z6	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, BIFURCATION, OPEN APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C30ZZ	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, OPEN APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C33Z6	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, BIFURCATION, PERCUTANEOUS APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C33ZZ	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, PERCUTANEOUS APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C34Z6	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, BIFURCATION, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02C34ZZ	PX	EXTIRPATION OF MATTER FROM CORONARY ARTERY, FOUR OR MORE ARTERIES, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QA0ZZ	PX	REPAIR HEART, OPEN APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QA3ZZ	PX	REPAIR HEART, PERCUTANEOUS APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QA4ZZ	PX	REPAIR HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QB0ZZ	PX	REPAIR RIGHT HEART, OPEN APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QB3ZZ	PX	REPAIR RIGHT HEART, PERCUTANEOUS APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QB4ZZ	PX	REPAIR RIGHT HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QC0ZZ	PX	REPAIR LEFT HEART, OPEN APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QC3ZZ	PX	REPAIR LEFT HEART, PERCUTANEOUS APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	02QC4ZZ	PX	REPAIR LEFT HEART, PERCUTANEOUS ENDOSCOPIC APPROACH	ICD-10-PCS
5 Surgical or percutaneous coronary revascularization procedure	33140	PX	TRANSMYOCARDIAL LASER REVASCULARIZATION, BY THORACOTOMY; (SEPARATE PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33141	PX	TRANSMYOCARDIAL LASER REVASCULARIZATION, BY THORACOTOMY; PERFORMED AT THE TIME OF OTHER OPEN CARDIAC PROCEDURE(S) (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33510	PX	CORONARY ARTERY BYPASS, VEIN ONLY; SINGLE CORONARY VENOUS GRAFT	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33511	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 2 CORONARY VENOUS GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33512	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 3 CORONARY VENOUS GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33513	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 4 CORONARY VENOUS GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33514	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 5 CORONARY VENOUS GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33516	PX	CORONARY ARTERY BYPASS, VEIN ONLY; 6 OR MORE CORONARY VENOUS GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33517	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); SINGLE VEIN GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33518	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 2 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33519	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 3 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33521	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 4 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33522	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 5 VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33523	PX	CORONARY ARTERY BYPASS, USING VENOUS GRAFT(S) AND ARTERIAL GRAFT(S); 6 OR MORE VENOUS GRAFTS (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33530	PX	REOPERATION, CORONARY ARTERY BYPASS PROCEDURE OR VALVE PROCEDURE, MORE THAN 1 MONTH AFTER ORIGINAL OPERATION (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33533	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); SINGLE ARTERIAL GRAFT	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33534	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 2 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33535	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 3 CORONARY ARTERIAL GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33536	PX	CORONARY ARTERY BYPASS, USING ARTERIAL GRAFT(S); 4 OR MORE CORONARY ARTERIAL GRAFTS	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33545	PX	REPAIR OF POSTINFARCTION VENTRICULAR SEPTAL DEFECT, WITH OR WITHOUT MYOCARDIAL RESECTION	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	33572	PX	CORONARY ENDARTERECTOMY, OPEN, ANY METHOD, OF LEFT ANTERIOR DESCENDING, CIRCUMFLEX, OR RIGHT CORONARY ARTERY PERFORMED IN CONJUNCTION WITH CORONARY ARTERY BYPASS GRAFT PROCEDURE, EACH VESSEL (LIST SEPARATELY IN ADDITION TO PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92920	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92921	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92924	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92925	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92928	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92929	PX	PERCUTANEOUS TRANSCATHETER PLACEMENT OF INTRACORONARY STENT(S), WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92933	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY STENT, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; SINGLE MAJOR CORONARY ARTERY OR BRANCH	CPT/HCPCS
5 Surgical or percutaneous coronary revascularization procedure	92934	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, WITH INTRACORONARY STENT, WITH CORONARY ANGIOPLASTY WHEN PERFORMED; EACH ADDITIONAL BRANCH OF A MAJOR CORONARY ARTERY (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS

5 Surgical or percutaneous coronary revascularization procedure	92937	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY ARTERY BYPASS GRAFT (INTERNAL MAMMARY, FREE ARTERIAL, VENOUS), ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING DISTAL PROTECTION WHEN PERFORMED, SINGLE VESSEL	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92938	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF OR THROUGH CORONARY ARTERY BYPASS GRAFT (INTERNAL MAMMARY, FREE ARTERIAL, VENOUS), ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING DISTAL PROTECTION WHEN PERFORMED; EACH ADDITIONAL BRANCH SUBTENDED BY THE BYPASS GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92941	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF ACUTE TOTAL/SUBTOTAL OCCLUSION DURING ACUTE MYOCARDIAL INFARCTION, CORONARY ARTERY OR CORONARY ARTERY BYPASS GRAFT, ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY, INCLUDING ASPIRATION THROMBECTOMY WHEN PERFORMED, SINGLE VESSEL	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92943	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF CHRONIC TOTAL OCCLUSION, CORONARY ARTERY, CORONARY ARTERY BRANCH, OR CORONARY ARTERY BYPASS GRAFT, ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY; SINGLE VESSEL	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92944	PX	PERCUTANEOUS TRANSLUMINAL REVASCULARIZATION OF CHRONIC TOTAL OCCLUSION, CORONARY ARTERY, CORONARY ARTERY BRANCH, OR CORONARY ARTERY BYPASS GRAFT, ANY COMBINATION OF INTRACORONARY STENT, ATHERECTOMY AND ANGIOPLASTY; EACH ADDITIONAL CORONARY ARTERY, CORONARY ARTERY BRANCH, OR BYPASS GRAFT (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92973	PX	PERCUTANEOUS TRANSLUMINAL CORONARY THROMBECTOMY MECHANICAL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92980	PX	TRANSCATHETER PLACEMENT OF AN INTRACORONARY STENT(S), PERCUTANEOUS, WITH OR WITHOUT OTHER THERAPEUTIC INTERVENTION, ANY METHOD; SINGLE VESSEL	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92981	PX	TRANSCATHETER PLACEMENT OF AN INTRACORONARY STENT(S), PERCUTANEOUS, WITH OR WITHOUT OTHER THERAPEUTIC INTERVENTION, ANY METHOD; EACH ADDITIONAL VESSEL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92982	PX	PERCUTANEOUS TRANSLUMINAL CORONARY BALLOON ANGIOPLASTY; SINGLE VESSEL	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92984	PX	PERCUTANEOUS TRANSLUMINAL CORONARY BALLOON ANGIOPLASTY; EACH ADDITIONAL VESSEL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92995	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, BY MECHANICAL OR OTHER METHOD, WITH OR WITHOUT BALLOON ANGIOPLASTY; SINGLE VESSEL	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	92996	PX	PERCUTANEOUS TRANSLUMINAL CORONARY ATHERECTOMY, BY MECHANICAL OR OTHER METHOD, WITH OR WITHOUT BALLOON ANGIOPLASTY; EACH ADDITIONAL VESSEL (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE)	CPT/HCPCS	
5 Surgical or percutaneous coronary revascularization procedure	Z95.1	DX	PRESENCE OF AORTOCORONARY BYPASS GRAFT	ICD-10-CM	
5 Surgical or percutaneous coronary revascularization procedure	Z95.5	DX	PRESENCE OF CORONARY ANGIOPLASTY IMPLANT AND GRAFT	ICD-10-CM	
5 Surgical or percutaneous coronary revascularization procedure	Z98.61	DX	CORONARY ANGIOPLASTY STATUS	ICD-10-CM	
6 Time to first hospitalization for any cause	402.01	DX	MALIGNANT HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-9-CM	Any inpatient code
7 Hospitalisation for heart failure	402.11	DX	BENIGN HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	402.91	DX	UNSPECIFIED HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	404.01	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	404.03	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, MALIGNANT, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	404.11	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	404.13	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, BENIGN, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	404.91	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND WITH CHRONIC KIDNEY DISEASE STAGE I THROUGH STAGE IV, OR UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	404.93	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE, UNSPECIFIED, WITH HEART FAILURE AND CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428	DX	HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.1	DX	CONGESTIVE HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.2	DX	LEFT HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.21	DX	SYSTOLIC HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.22	DX	ACUTE SYSTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.23	DX	CHRONIC SYSTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.3	DX	ACUTE ON CHRONIC SYSTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.31	DX	DIASTOLIC HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.32	DX	ACUTE DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.33	DX	CHRONIC DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.4	DX	ACUTE ON CHRONIC DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.41	DX	COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.42	DX	ACUTE COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.43	DX	CHRONIC COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	428.9	DX	ACUTE ON CHRONIC COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE	ICD-9-CM	Only inpatient, primary position
7 Hospitalisation for heart failure	109.81	DX	HEART FAILURE, UNSPECIFIED	ICD-9-CM	Only inpatient, primary position
7 Hospitalization for heart failure	110	DX	RHEUMATIC HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	113.0	DX	HYPERTENSIVE HEART DISEASE WITH HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	113.2	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE WITH HEART FAILURE AND STAGE 1 THROUGH STAGE 4 CHRONIC KIDNEY DISEASE, OR UNSPECIFIED CHRONIC KIDNEY DISEASE	ICD-10-CM	
7 Hospitalization for heart failure	150	DX	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE WITH HEART FAILURE AND WITH STAGE 5 CHRONIC KIDNEY DISEASE, OR END STAGE RENAL DISEASE	ICD-10-CM	
7 Hospitalization for heart failure	150.1	DX	HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.2	DX	LEFT VENTRICULAR FAILURE, UNSPECIFIED	ICD-10-CM	
7 Hospitalization for heart failure	150.20	DX	SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.21	DX	UNSPECIFIED SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.22	DX	ACUTE SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.23	DX	CHRONIC SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.3	DX	ACUTE ON CHRONIC SYSTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.30	DX	DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.31	DX	UNSPECIFIED DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.32	DX	ACUTE DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.33	DX	CHRONIC DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure	150.4	DX	ACUTE ON CHRONIC DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7 Hospitalization for heart failure		DX	COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	

7	Hospitalization for heart failure	I50.40			UNSPECIFIED COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.41			ACUTE COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.42			CHRONIC COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.43			ACUTE ON CHRONIC COMBINED SYSTOLIC (CONGESTIVE) AND DIASTOLIC (CONGESTIVE) HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.8			OTHER HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	I50.810			RIGHT HEART FAILURE, UNSPECIFIED	ICD-10-CM	
7	Hospitalisation for heart failure	I50.811			ACUTE RIGHT HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	I50.812			CHRONIC RIGHT HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	I50.813			ACUTE ON CHRONIC RIGHT HEART FAILURE	ICD-10-CM	
7	Hospitalisation for heart failure	I50.814			RIGHT HEART FAILURE DUE TO LEFT HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.82			BIVENTRICULAR HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.83			HIGH OUTPUT HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.84			END STAGE HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.89			OTHER HEART FAILURE	ICD-10-CM	
7	Hospitalization for heart failure	I50.9			HEART FAILURE, UNSPECIFIED	ICD-10-CM	
8	Safety outcome: Gastrointestinal adverse events	536.3			GASTROPARESIS	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.0			Calculus of gallbladder with acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.00			Calculus of gallbladder with acute cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.01			Calculus of gallbladder with acute cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.1			Calculus of gallbladder with other cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.10			Calculus of gallbladder with other cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.11			Calculus of gallbladder with other cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.2			Calculus of gallbladder without mention of cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.20			Calculus of gallbladder without mention of cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.21			Calculus of gallbladder without mention of cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.3			Calculus of bile duct with acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.30			Calculus of bile duct with acute cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.31			Calculus of bile duct with acute cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.4			Calculus of bile duct with other cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.40			Calculus of bile duct with other cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.41			Calculus of bile duct with other cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.5			Calculus of bile duct without mention of cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.50			Calculus of bile duct without mention of cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.51			Calculus of bile duct without mention of cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.6			Calculus of gallbladder and bile duct with acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.60			Calculus of gallbladder and bile duct with acute cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.61			Calculus of gallbladder and bile duct with acute cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.7			Calculus of gallbladder and bile duct with other cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.70			Calculus of gallbladder and bile duct with other cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.71			Calculus of gallbladder and bile duct with other cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.8			Calculus of gallbladder and bile duct with acute and chronic cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.80			Calculus of gallbladder and bile duct with acute and chronic cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.81			Calculus of gallbladder and bile duct with acute and chronic cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.9			Calculus of gallbladder and bile duct without cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.90			Calculus of gallbladder and bile duct without cholecystitis, without mention of obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	574.91			Calculus of gallbladder and bile duct without cholecystitis, with obstruction	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.0			Acute cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.1			Other cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.10			Cholecystitis, unspecified	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.11			Chronic cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	575.12			Acute and chronic cholecystitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	577.0			Acute pancreatitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	577.1			Chronic pancreatitis	ICD-9-CM	
8	Safety outcome: Gastrointestinal adverse events	537.2			Chronic duodenal ileus	ICD-9-CM	
8	Safety outcome: Gastrointestinal						

[illegible]

9 Safety outcome: Urinary tract infection	CEFDADROXIL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFDINIR	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFEPIME HCL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFEPIME HCL IN DEXTROSE 5 % IN WATER	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFEPIME HCL IN ISO-OSMOTIC DEXTROSE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFPDIOXIME PROXETIL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME IN DEXTROSE 5 % AND WATER	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME IN DEXTROSE, ISO-OSMOTIC	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME SODIUM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME SODIUM IN 0.9 % SODIUM CHLORIDE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME SODIUM IN ISO-OSMOTIC DEXTROSE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME/ARGININE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTAZIDIME/AVIBACTAM SODIUM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTRIAXONE SODIUM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTRIAXONE SODIUM IN ISO-OSMOTIC DEXTROSE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEFTRIAXONE SODIUM/LIDOCAINE HCL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEPHALEXIN	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CEPHALEXIN HCL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN HCL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN LACTATE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN LACTATE/DEXTROSE 5 % IN WATER	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	CIPROFLOXACIN/CIPROFLOXACIN HCL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	DORIPENEM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	ERTAPENEM SODIUM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	FOSFOMYCIN TROMETHAMINE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE IN SODIUM CHLORIDE, ISO-OSMOTIC	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE/PF	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE/SODIUM CHLORIDE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	GENTAMICIN SULFATE/SODIUM CITRATE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	IMPENEM/CILASTATIN SODIUM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	IMPENEM/CILASTATIN SODIUM/RELBACTAM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	LEVOFLOXACIN	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	LEVOFLOXACIN/DEXTROSE 5 % IN WATER	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	MEROPENEM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	MEROPENEM IN 0.9 % SODIUM CHLORIDE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	MEROPENEM/VABORBACTAM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	NITROFURANTOIN	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	NITROFURANTOIN MACROCRYSTAL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	NITROFURANTOIN MONOHYDRATE/MACROCRYSTALS	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN AND TAZOBACTAM IN DEXTROSE, ISO-OSMOTIC	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN SODIUM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN SODIUM/DEXTROSE 5 % IN WATER	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	PIPERACILLIN SODIUM/TAZOBACTAM SODIUM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	SULFAMETHOXAZOLE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	SULFAMETHOXAZOLE/PHENAZOPYRIDINE HCL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	SULFAMETHOXAZOLE/TRIMETHOPRIM	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN IN 0.225 % SODIUM CHLORIDE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE/DEXTROSE 5 % IN WATER	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE/SODIUM CHLORIDE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN SULFATE/VANCOMYCIN HCL	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	TOBRAMYCIN/OTEPREDNOL ETABONATE	RX	Generic	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	S0039	PX	INJECTION, SULFAMETHOXAZOLE AND TRIMETHOPRIM AMOXICILLIN, WITH OR WITHOUT CLAVULANATE, NOT PRESCRIBED AS FIRST LINE ANTIBIOTIC AT THE TIME OF DIAGNOSIS FOR DOCUMENTED REASON.	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	G9313	PX	AMOXICILLIN, WITH OR WITHOUT CLAVULANATE, NOT PRESCRIBED AS FIRST LINE ANTIBIOTIC AT THE TIME OF DIAGNOSIS, REASON NOT GIVEN AS MAINTAINED	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	G9314	PX	AMOXICILLIN, WITH OR WITHOUT CLAVULANATE, NOT PRESCRIBED AS FIRST LINE ANTIBIOTIC AT THE TIME OF DIAGNOSIS, REASON NOT GIVEN AS MAINTAINED	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	G9315	PX	AMOXICILLIN, WITH OR WITHOUT CLAVULANATE, NOT PRESCRIBED AS FIRST LINE ANTIBIOTIC AT THE TIME OF DIAGNOSIS, REASON NOT GIVEN AS MAINTAINED	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0744	PX	INJECTION, CIPROFLOXACIN FOR INTRAVENOUS INFUSION, 200 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J7342	PX	INJECTION, CIPROFLOXACIN OTIC SUSPENSION, 6 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J1956	PX	MISCELLANEOUS DRUGS.	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0696	PX	INJECTION, LEVOFLOXACIN, 250 MG.	CPT/HCPCS Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0692	PX	INJECTION, CEFTRIAXONE SODIUM, PER 250 MG.	CPT/HCPCS Urinary tract infection antibiotics

9 Safety outcome: Urinary tract infection	J2186	PX	INJECTION, MEROPENEM AND VABORBACTAM, 10MG/10MG (20MG) AS MAINTAINED BY CMS	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J1335	PX	FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J1267	PX	INJECTION, ERTAPENEM SODIUM, 500 MG.		
9 Safety outcome: Urinary tract infection	J0742	PX	INJECTION, DORIPENEM, 10 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
9 Safety outcome: Urinary tract infection	J0743	PX	INJECTION, IMPENEM 4 MG, CILASTATIN 4 MG AND RELEBACTAM 2 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION.	CPT / HCPCS	Urinary tract infection antibiotics
10 Safety outcome: Serious infection	003.22	DX	INJECTION, CILASTATIN SODIUM; IMPENEM, PER 250 MG AS MAINTAINED BY CMS FALLS UNDER DRUGS, ADMINISTERED BY INJECTION	CPT / HCPCS	Urinary tract infection antibiotics
10 Safety outcome: Serious infection	480.0	DX	Salmonella pneumonia	ICD-9-CM	
10 Safety outcome: Serious infection	480.1	DX	Pneumonia due to adenovirus	ICD-9-CM	
10 Safety outcome: Serious infection	480.2	DX	Pneumonia due to respiratory syncytial virus	ICD-9-CM	
10 Safety outcome: Serious infection	480.3	DX	Pneumonia due to parainfluenza virus	ICD-9-CM	
10 Safety outcome: Serious infection	480.8	DX	Pneumonia due to SARS-associated coronavirus	ICD-9-CM	
10 Safety outcome: Serious infection	480.9	DX	Pneumonia due to other virus not elsewhere classified	ICD-9-CM	
10 Safety outcome: Serious infection	481	DX	Viral pneumonia, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	482.0	DX	Pneumococcal pneumonia [Streptococcus pneumoniae pneumonia]	ICD-9-CM	
10 Safety outcome: Serious infection	482.1	DX	Pneumonia due to Klebsiella pneumoniae	ICD-9-CM	
10 Safety outcome: Serious infection	482.1	DX	Pneumonia due to Pseudomonas	ICD-9-CM	
10 Safety outcome: Serious infection	482.2	DX	Pneumonia due to Hemophilus influenzae [H. influenzae]	ICD-9-CM	
10 Safety outcome: Serious infection	482.3	DX	Pneumonia due to streptococcus	ICD-9-CM	
10 Safety outcome: Serious infection	482.30	DX	Pneumonia due to Streptococcus, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	482.31	DX	Pneumonia due to Streptococcus, group A	ICD-9-CM	
10 Safety outcome: Serious infection	482.32	DX	Pneumonia due to Streptococcus, group B	ICD-9-CM	
10 Safety outcome: Serious infection	482.39	DX	Pneumonia due to other Streptococcus	ICD-9-CM	
10 Safety outcome: Serious infection	482.4	DX	Pneumonia due to staphylococcus	ICD-9-CM	
10 Safety outcome: Serious infection	482.40	DX	Pneumonia due to Staphylococcus, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	482.41	DX	Methicillin susceptible pneumonia due to Staphylococcus aureus	ICD-9-CM	
10 Safety outcome: Serious infection	482.42	DX	Methicillin resistant pneumonia due to Staphylococcus aureus	ICD-9-CM	
10 Safety outcome: Serious infection	482.49	DX	Other Staphylococcus pneumonia	ICD-9-CM	
10 Safety outcome: Serious infection	482.8	DX	Pneumonia due to other specified bacteria	ICD-9-CM	
10 Safety outcome: Serious infection	482.81	DX	Pneumonia due to anaerobes	ICD-9-CM	
10 Safety outcome: Serious infection	482.82	DX	Pneumonia due to escherichia coli [E. coli]	ICD-9-CM	
10 Safety outcome: Serious infection	482.83	DX	Pneumonia due to other gram-negative bacteria	ICD-9-CM	
10 Safety outcome: Serious infection	482.84	DX	Pneumonia due to Legionnaires' disease	ICD-9-CM	
10 Safety outcome: Serious infection	482.89	DX	Pneumonia due to other specified bacteria	ICD-9-CM	
10 Safety outcome: Serious infection	482.9	DX	Bacterial pneumonia, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	483.0	DX	Pneumonia due to mycoplasma pneumoniae	ICD-9-CM	
10 Safety outcome: Serious infection	483.1	DX	Pneumonia due to chlamydia	ICD-9-CM	
10 Safety outcome: Serious infection	483.8	DX	Pneumonia due to other specified organism	ICD-9-CM	
10 Safety outcome: Serious infection	484.1	DX	Pneumonia in cytomegalic inclusion disease	ICD-9-CM	
10 Safety outcome: Serious infection	484.3	DX	Pneumonia in whooping cough	ICD-9-CM	
10 Safety outcome: Serious infection	484.5	DX	Pneumonia in anthrax	ICD-9-CM	
10 Safety outcome: Serious infection	484.6	DX	Pneumonia in aspergillosis	ICD-9-CM	
10 Safety outcome: Serious infection	484.7	DX	Pneumonia in other systemic mycoses	ICD-9-CM	
10 Safety outcome: Serious infection	484.8	DX	Pneumonia in other infectious diseases classified elsewhere	ICD-9-CM	
10 Safety outcome: Serious infection	485	DX	Bronchopneumonia, organism unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	486	DX	Pneumonia, organism unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	487.0	DX	Influenza with pneumonia	ICD-9-CM	
10 Safety outcome: Serious infection	487.1	DX	Influenza with other respiratory manifestations	ICD-9-CM	
10 Safety outcome: Serious infection	487.8	DX	Influenza with other manifestations	ICD-9-CM	
10 Safety outcome: Serious infection	003.21	DX	Salmonella meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	003.23	DX	Salmonella arthritis	ICD-9-CM	
10 Safety outcome: Serious infection	003.24	DX	Salmonella osteomyelitis	ICD-9-CM	
10 Safety outcome: Serious infection	035	DX	Erysipelas	ICD-9-CM	
10 Safety outcome: Serious infection	036.0	DX	Meningococcal meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	036.1	DX	Meningococcal encephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	036.42	DX	Meningococcal endocarditis	ICD-9-CM	
10 Safety outcome: Serious infection	038.0	DX	Streptococcal septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.1	DX	Staphylococcal septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.10	DX	Staphylococcal septicemia, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	038.11	DX	Methicillin susceptible Staphylococcus aureus septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.12	DX	Methicillin resistant Staphylococcus aureus septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.19	DX	Other staphylococcal septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	038.2	DX	Pneumococcal septicemia [Streptococcus pneumoniae septicemia]	ICD-9-CM	
10 Safety outcome: Serious infection	038.3	DX	Septicemia due to anaerobes	ICD-9-CM	
10 Safety outcome: Serious infection	038.4	DX	Septicemia due to other gram-negative organisms	ICD-9-CM	
10 Safety outcome: Serious infection	038.40	DX	Septicemia due to gram-negative organism, unspecified	ICD-9-CM	
10 Safety outcome: Serious infection	038.41	DX	Septicemia due to hemophilus influenzae [H. influenzae]	ICD-9-CM	
10 Safety outcome: Serious infection	038.42	DX	Septicemia due to escherichia coli [E. coli]	ICD-9-CM	
10 Safety outcome: Serious infection	038.43	DX	Septicemia due to pseudomonas	ICD-9-CM	
10 Safety outcome: Serious infection	038.44	DX	Septicemia due to serratia	ICD-9-CM	
10 Safety outcome: Serious infection	038.49	DX	Other septicemia due to gram-negative organisms	ICD-9-CM	
10 Safety outcome: Serious infection	038.8	DX	Other specified septicemias	ICD-9-CM	
10 Safety outcome: Serious infection	038.9	DX	Unspecified septicemia	ICD-9-CM	
10 Safety outcome: Serious infection	040.0	DX	Gas gangrene	ICD-9-CM	
10 Safety outcome: Serious infection	047.0	DX	Meningitis due to coxsackie virus	ICD-9-CM	
10 Safety outcome: Serious infection	047.1	DX	Meningitis due to echo virus	ICD-9-CM	
10 Safety outcome: Serious infection	047.8	DX	Other specified viral meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	047.9	DX	Unspecified viral meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	049.0	DX	Lymphocytic choriomeningitis	ICD-9-CM	
10 Safety outcome: Serious infection	049.1	DX	Meningitis due to adenovirus	ICD-9-CM	
10 Safety outcome: Serious infection	049.8	DX	Other specified non-arthropod-borne viral diseases of central nervous system	ICD-9-CM	
10 Safety outcome: Serious infection	049.9	DX	Unspecified non-arthropod-borne viral diseases of central nervous system	ICD-9-CM	
10 Safety outcome: Serious infection	053.0	DX	Herpetic meningoencephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	054.3	DX	Herpetic meningoencephalitis	ICD-9-CM	
10 Safety outcome: Serious infection	054.72	DX	Herpes simplex meningitis	ICD-9-CM	
10 Safety outcome: Serious infection	056.01	DX	Encephalomyelitis due to rubella	ICD-9-CM	

10	Safety outcome: Serious infection	056.71		DX	Arthritis due to rubella	ICD-9-CM
10	Safety outcome: Serious infection	058.21		DX	Human herpesvirus 6 encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	058.29		DX	Other human herpesvirus encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.0		DX	Japanese encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.1		DX	Western equine encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.2		DX	Eastern equine encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.3		DX	St. Louis encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.4		DX	Australian encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.5		DX	California virus encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.8		DX	Other specified mosquito-borne viral encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	062.9		DX	Mosquito-borne viral encephalitis, unspecified	ICD-9-CM
10	Safety outcome: Serious infection	063.0		DX	Russian spring-summer [taiga] encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	063.1		DX	Louping ill	ICD-9-CM
10	Safety outcome: Serious infection	063.2		DX	Central european encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	063.8		DX	Other specified tick-borne viral encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	063.9		DX	Tick-borne viral encephalitis, unspecified	ICD-9-CM
10	Safety outcome: Serious infection	064		DX	Viral encephalitis transmitted by other and unspecified arthropods	ICD-9-CM
10	Safety outcome: Serious infection	066.41		DX	West Nile Fever with encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	072.1		DX	Mumps meningitis	ICD-9-CM
10	Safety outcome: Serious infection	072.2		DX	Mumps encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	074.22		DX	Coxsackie endocarditis	ICD-9-CM
10	Safety outcome: Serious infection	091.81		DX	Acute syphilitic meningitis (secondary)	ICD-9-CM
10	Safety outcome: Serious infection	093.20		DX	Syphilitic endocarditis of valve, unspecified	ICD-9-CM
10	Safety outcome: Serious infection	093.21		DX	Syphilitic endocarditis of mitral valve	ICD-9-CM
10	Safety outcome: Serious infection	093.22		DX	Syphilitic endocarditis of aortic valve	ICD-9-CM
10	Safety outcome: Serious infection	093.23		DX	Syphilitic endocarditis of tricuspid valve	ICD-9-CM
10	Safety outcome: Serious infection	093.24		DX	Syphilitic endocarditis of pulmonary valve	ICD-9-CM
10	Safety outcome: Serious infection	094.2		DX	Syphilitic meningitis	ICD-9-CM
10	Safety outcome: Serious infection	094.81		DX	Syphilitic encephalitis	ICD-9-CM
10	Safety outcome: Serious infection	098.50		DX	Gonococcal arthritis	ICD-9-CM
10	Safety outcome: Serious infection	098.51		DX	Gonococcal synovitis and tenosynovitis	ICD-9-CM
10	Safety outcome: Serious infection	098.52		DX	Gonococcal bursitis	ICD-9-CM
10	Safety outcome: Serious infection	098.53		DX	Gonococcal spondylitis	ICD-9-CM
10	Safety outcome: Serious infection	098.59		DX	Other gonococcal infection of joint	ICD-9-CM
10	Safety outcome: Serious infection	098.82		DX	Gonococcal meningitis	ICD-9-CM
10	Safety outcome: Serious infection	098.84		DX	Gonococcal endocarditis	ICD-9-CM
10	Safety outcome: Serious infection	100.81		DX	Leptospiral meningitis (aseptic)	ICD-9-CM
10	Safety outcome: Serious infection	130.0		DX	Meningoencephalitis due to toxoplasmosis	ICD-9-CM
10	Safety outcome: Serious infection	320.0		DX	Hemophilus meningitis	ICD-9-CM
10	Safety outcome: Serious infection	320.1		DX	Pneumococcal meningitis	ICD-9-CM
10	Safety outcome: Serious infection	320.2		DX	Streptococcal meningitis	ICD-9-CM
10	Safety outcome: Serious infection	320.3		DX	Staphylococcal meningitis	ICD-9-CM
10	Safety outcome: Serious infection	320.7		DX	Meningitis in other bacterial diseases classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	320.8		DX	Meningitis due to other specified bacteria	ICD-9-CM
10	Safety outcome: Serious infection	320.81		DX	Anaerobic meningitis	ICD-9-CM
10	Safety outcome: Serious infection	320.82		DX	Meningitis due to gram-negative bacteria, not elsewhere classified	ICD-9-CM
10	Safety outcome: Serious infection	320.89		DX	Meningitis due to other specified bacteria	ICD-9-CM
10	Safety outcome: Serious infection	320.9		DX	Meningitis due to unspecified bacterium	ICD-9-CM
10	Safety outcome: Serious infection	323		DX	Encephalitis, myelitis, and encephalomyelitis in viral diseases classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.01		DX	Encephalitis and encephalomyelitis in viral diseases classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.02		DX	Myelitis in viral diseases classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.1		DX	Encephalitis, myelitis, and encephalomyelitis in rickettsial diseases classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.2		DX	Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.4		DX	Other encephalitis, myelitis, and encephalomyelitis due to infection classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.41		DX	Other encephalitis and encephalomyelitis due to other infections classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.42		DX	Other myelitis due to other infections classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	323.5		DX	Encephalitis, myelitis, and encephalomyelitis following immunization procedures	ICD-9-CM
10	Safety outcome: Serious infection	323.51		DX	Encephalitis and encephalomyelitis following immunization procedures	ICD-9-CM
10	Safety outcome: Serious infection	323.52		DX	Myelitis following immunization procedures	ICD-9-CM
10	Safety outcome: Serious infection	323.6		DX	Postinfectious encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.61		DX	Infectious acute disseminated encephalomyelitis (ADEM)	ICD-9-CM
10	Safety outcome: Serious infection	323.62		DX	Other postinfectious encephalitis and encephalomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.63		DX	Postinfectious myelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.7		DX	Toxic encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.71		DX	Toxic encephalitis and encephalomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.72		DX	Toxic myelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.8		DX	Other causes of encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.81		DX	Other causes of encephalitis and encephalomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.82		DX	Other causes of myelitis	ICD-9-CM
10	Safety outcome: Serious infection	323.9		DX	Unspecified causes of encephalitis, myelitis, and encephalomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	376.03		DX	Orbital osteomyelitis	ICD-9-CM
10	Safety outcome: Serious infection	421		DX	Acute and subacute bacterial endocarditis	ICD-9-CM
10	Safety outcome: Serious infection	421.1		DX	Acute and subacute infective endocarditis in diseases classified elsewhere	ICD-9-CM
10	Safety outcome: Serious infection	421.9		DX	Acute endocarditis, unspecified	ICD-9-CM
10	Safety outcome: Serious infection	422.92		DX	Septic myocarditis	ICD-9-CM
10	Safety outcome: Serious infection	526.4		DX	Inflammatory conditions of jaw	ICD-9-CM
10	Safety outcome: Serious infection	569.61		DX	Infection of colostomy or enterostomy	ICD-9-CM
10	Safety outcome: Serious infection	590		DX	Chronic pyelonephritis	ICD-9-CM
10	Safety outcome: Serious infection	590		DX	Chronic pyelonephritis without lesion of renal medullary necrosis	ICD-9-CM
10	Safety outcome: Serious infection	590.01		DX	Chronic pyelonephritis with lesion of renal medullary necrosis	ICD-9-CM
10	Safety outcome: Serious infection	590.1		DX	Acute pyelonephritis	ICD-9-CM
10	Safety outcome: Serious infection	590.1		DX	Acute pyelonephritis without lesion of renal medullary necrosis	ICD-9-CM
10	Safety outcome: Serious infection	590.11		DX	Acute pyelonephritis with lesion of renal medullary necrosis	ICD-9-CM
10	Safety outcome: Serious infection	590.2		DX	Renal and perinephric abscess	ICD-9-CM
10	Safety outcome: Serious infection	590.3		DX	Pyeloureteritis cystica	ICD-9-CM
10	Safety outcome: Serious infection	590.8		DX	Other pyelonephritis or pyonephrosis not specified as acute or chronic	ICD-9-CM
10	Safety outcome: Serious infection	590.8		DX	Pyelonephritis, unspecified	ICD-9-CM

10	Safety outcome: Serious infection	590.81	DX	Pyelitis or pyelonephritis in diseases classified elsewhere	ICD-9-CM	
10	Safety outcome: Serious infection	590.9	DX	Infection of kidney, unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	681	DX	Cellulitis and abscess of finger	ICD-9-CM	
10	Safety outcome: Serious infection	681	DX	Cellulitis and abscess of finger, unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	681.01	DX	Felon	ICD-9-CM	
10	Safety outcome: Serious infection	681.02	DX	Onychia and paronychia of finger	ICD-9-CM	
10	Safety outcome: Serious infection	681.1	DX	Cellulitis and abscess of toe	ICD-9-CM	
10	Safety outcome: Serious infection	681.1	DX	Cellulitis and abscess of toe, unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	681.11	DX	Onychia and paronychia of toe	ICD-9-CM	
10	Safety outcome: Serious infection	681.9	DX	Cellulitis and abscess of unspecified digit	ICD-9-CM	
10	Safety outcome: Serious infection	682	DX	Cellulitis and abscess of face	ICD-9-CM	
10	Safety outcome: Serious infection	682.1	DX	Cellulitis and abscess of neck	ICD-9-CM	
10	Safety outcome: Serious infection	682.2	DX	Cellulitis and abscess of trunk	ICD-9-CM	
10	Safety outcome: Serious infection	682.3	DX	Cellulitis and abscess of upper arm and forearm	ICD-9-CM	
10	Safety outcome: Serious infection	682.4	DX	Cellulitis and abscess of hand, except fingers and thumb	ICD-9-CM	
10	Safety outcome: Serious infection	682.5	DX	Cellulitis and abscess of buttock	ICD-9-CM	
10	Safety outcome: Serious infection	682.6	DX	Cellulitis and abscess of leg, except foot	ICD-9-CM	
10	Safety outcome: Serious infection	682.7	DX	Cellulitis and abscess of foot, except toes	ICD-9-CM	
10	Safety outcome: Serious infection	682.8	DX	Cellulitis and abscess of other specified sites	ICD-9-CM	
10	Safety outcome: Serious infection	682.9	DX	Cellulitis and abscess of unspecified sites	ICD-9-CM	
10	Safety outcome: Serious infection	711.0	DX	Pyogenic arthritis	ICD-9-CM	
10	Safety outcome: Serious infection	711.00	DX	Pyogenic arthritis, site unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	711.01	DX	Pyogenic arthritis, shoulder region	ICD-9-CM	
10	Safety outcome: Serious infection	711.02	DX	Pyogenic arthritis, upper arm	ICD-9-CM	
10	Safety outcome: Serious infection	711.03	DX	Pyogenic arthritis, forearm	ICD-9-CM	
10	Safety outcome: Serious infection	711.04	DX	Pyogenic arthritis, hand	ICD-9-CM	
10	Safety outcome: Serious infection	711.05	DX	Pyogenic arthritis, pelvic region and thigh	ICD-9-CM	
10	Safety outcome: Serious infection	711.06	DX	Pyogenic arthritis, lower leg	ICD-9-CM	
10	Safety outcome: Serious infection	711.07	DX	Pyogenic arthritis, ankle and foot	ICD-9-CM	
10	Safety outcome: Serious infection	711.09	DX	Pyogenic arthritis, multiple sites	ICD-9-CM	
10	Safety outcome: Serious infection	711.90	DX	Unspecified infective arthritis, site unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	711.91	DX	Unspecified infective arthritis, shoulder region	ICD-9-CM	
10	Safety outcome: Serious infection	711.92	DX	Unspecified infective arthritis, upper arm	ICD-9-CM	
10	Safety outcome: Serious infection	711.93	DX	Unspecified infective arthritis, forearm	ICD-9-CM	
10	Safety outcome: Serious infection	711.94	DX	Unspecified infective arthritis, hand	ICD-9-CM	
10	Safety outcome: Serious infection	711.95	DX	Unspecified infective arthritis, pelvic region and thigh	ICD-9-CM	
10	Safety outcome: Serious infection	711.96	DX	Unspecified infective arthritis, lower leg	ICD-9-CM	
10	Safety outcome: Serious infection	711.97	DX	Unspecified infective arthritis, ankle and foot	ICD-9-CM	
10	Safety outcome: Serious infection	711.98	DX	Unspecified infective arthritis, other specified sites	ICD-9-CM	
10	Safety outcome: Serious infection	711.99	DX	Unspecified infective arthritis, multiple sites	ICD-9-CM	
10	Safety outcome: Serious infection	728.86	DX	Necrotizing fasciitis	ICD-9-CM	
10	Safety outcome: Serious infection	730.0	DX	Acute osteomyelitis	ICD-9-CM	
10	Safety outcome: Serious infection	730.00	DX	Acute osteomyelitis, site unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	730.01	DX	Acute osteomyelitis, shoulder region	ICD-9-CM	
10	Safety outcome: Serious infection	730.02	DX	Acute osteomyelitis, upper arm	ICD-9-CM	
10	Safety outcome: Serious infection	730.03	DX	Acute osteomyelitis, forearm	ICD-9-CM	
10	Safety outcome: Serious infection	730.04	DX	Acute osteomyelitis, hand	ICD-9-CM	
10	Safety outcome: Serious infection	730.05	DX	Acute osteomyelitis, pelvic region and thigh	ICD-9-CM	
10	Safety outcome: Serious infection	730.06	DX	Acute osteomyelitis, lower leg	ICD-9-CM	
10	Safety outcome: Serious infection	730.07	DX	Acute osteomyelitis, ankle and foot	ICD-9-CM	
10	Safety outcome: Serious infection	730.08	DX	Acute osteomyelitis, other specified sites	ICD-9-CM	
10	Safety outcome: Serious infection	730.09	DX	Acute osteomyelitis, multiple sites	ICD-9-CM	
10	Safety outcome: Serious infection	730.1	DX	Chronic osteomyelitis	ICD-9-CM	
10	Safety outcome: Serious infection	730.10	DX	Chronic osteomyelitis, site unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	730.11	DX	Chronic osteomyelitis, shoulder region	ICD-9-CM	
10	Safety outcome: Serious infection	730.12	DX	Chronic osteomyelitis, upper arm	ICD-9-CM	
10	Safety outcome: Serious infection	730.13	DX	Chronic osteomyelitis, forearm	ICD-9-CM	
10	Safety outcome: Serious infection	730.14	DX	Chronic osteomyelitis, hand	ICD-9-CM	
10	Safety outcome: Serious infection	730.15	DX	Chronic osteomyelitis, pelvic region and thigh	ICD-9-CM	
10	Safety outcome: Serious infection	730.16	DX	Chronic osteomyelitis, lower leg	ICD-9-CM	
10	Safety outcome: Serious infection	730.17	DX	Chronic osteomyelitis, ankle and foot	ICD-9-CM	
10	Safety outcome: Serious infection	730.18	DX	Chronic osteomyelitis, other specified sites	ICD-9-CM	
10	Safety outcome: Serious infection	730.19	DX	Chronic osteomyelitis, multiple sites	ICD-9-CM	
10	Safety outcome: Serious infection	730.2	DX	Unspecified osteomyelitis	ICD-9-CM	
10	Safety outcome: Serious infection	730.20	DX	Unspecified osteomyelitis, site unspecified	ICD-9-CM	
10	Safety outcome: Serious infection	730.21	DX	Unspecified osteomyelitis, shoulder region	ICD-9-CM	
10	Safety outcome: Serious infection	730.22	DX	Unspecified osteomyelitis, upper arm	ICD-9-CM	
10	Safety outcome: Serious infection	730.23	DX	Unspecified osteomyelitis, forearm	ICD-9-CM	
10	Safety outcome: Serious infection	730.24	DX	Unspecified osteomyelitis, hand	ICD-9-CM	
10	Safety outcome: Serious infection	730.25	DX	Unspecified osteomyelitis, pelvic region and thigh	ICD-9-CM	
10	Safety outcome: Serious infection	730.26	DX	Unspecified osteomyelitis, lower leg	ICD-9-CM	
10	Safety outcome: Serious infection	730.27	DX	Unspecified osteomyelitis, ankle and foot	ICD-9-CM	
10	Safety outcome: Serious infection	730.28	DX	Unspecified osteomyelitis, other specified sites	ICD-9-CM	
10	Safety outcome: Serious infection	730.29	DX	Unspecified osteomyelitis, multiple sites	ICD-9-CM	
10	Safety outcome: Serious infection	785.4	DX	Gangrene	ICD-9-CM	
10	Safety outcome: Serious infection	790.7	DX	Bacteremia	ICD-9-CM	
10	Safety outcome: Serious infection	995.91	DX	Sepsis	ICD-9-CM	
10	Safety outcome: Serious infection	995.92	DX	Severe sepsis	ICD-9-CM	
10	Safety outcome: Serious infection	A04.7	DX	ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A04.71	DX	ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, RECURRENT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A04.72	DX	ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE, NOT SPECIFIED AS RECURRENT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A01.01	DX	TYPHOID MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A02.21	DX	SALMONELLA MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A04.7	DX	ENTEROCOLITIS DUE TO CLOSTRIDIUM DIFFICILE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.0	DX	TUBERCULOUS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.82	DX	TUBERCULOUS MENINGOENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A27.81	DX	ASEPTIC MENINGITIS IN LEPTOSPIROSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.11	DX	LISTERIAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position

10	Safety outcome: Serious infection	M86.159	DX	OTHER ACUTE OSTEOMYELITIS, UNSPECIFIED FEMUR	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.161	DX	OTHER ACUTE OSTEOMYELITIS, RIGHT TIBIA AND FIBULA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.162	DX	OTHER ACUTE OSTEOMYELITIS, LEFT TIBIA AND FIBULA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.169	DX	OTHER ACUTE OSTEOMYELITIS, UNSPECIFIED TIBIA AND FIBULA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.171	DX	OTHER ACUTE OSTEOMYELITIS, RIGHT ANKLE AND FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.172	DX	OTHER ACUTE OSTEOMYELITIS, LEFT ANKLE AND FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.179	DX	OTHER ACUTE OSTEOMYELITIS, UNSPECIFIED ANKLE AND FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.18	DX	OTHER ACUTE OSTEOMYELITIS, OTHER SITE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.19	DX	OTHER ACUTE OSTEOMYELITIS, MULTIPLE SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X0	DX	OTHER OSTEOMYELITIS, MULTIPLE SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X1	DX	OTHER OSTEOMYELITIS, SHOULDER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X2	DX	OTHER OSTEOMYELITIS, UPPER ARM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X3	DX	OTHER OSTEOMYELITIS, FOREARM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X4	DX	OTHER OSTEOMYELITIS, HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X5	DX	OTHER OSTEOMYELITIS, THIGH	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X6	DX	OTHER OSTEOMYELITIS, LOWER LEG	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X7	DX	OTHER OSTEOMYELITIS, ANKLE AND FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X8	DX	OTHER OSTEOMYELITIS, OTHER SITE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.8X9	DX	OTHER OSTEOMYELITIS, UNSPECIFIED SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M86.9	DX	OSTEOMYELITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A01.03	DX	TYPHOID PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A02.22	DX	SALMONELLA PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A37.01	DX	WHOOPING COUGH DUE TO BORDETELLA PERTUSSIS WITH PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A37.11	DX	WHOOPING COUGH DUE TO BORDETELLA PARAPERTUSSIS WITH PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A37.81	DX	WHOOPING COUGH DUE TO OTHER BORDETELLA SPECIES WITH PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A37.91	DX	WHOOPING COUGH, UNSPECIFIED SPECIES WITH PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A48.1	DX	LEGIONNAIRES' DISEASE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A54.84	DX	GONOCOCCAL PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J13	DX	PNEUMONIA DUE TO STREPTOCOCCUS PNEUMONIAE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J14	DX	PNEUMONIA DUE TO HEMOPHILUS INFLUENZAE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.0	DX	PNEUMONIA DUE TO KLEBSIELLA PNEUMONIAE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.1	DX	PNEUMONIA DUE TO PSEUDOMONAS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.20	DX	PNEUMONIA DUE TO STAPHYLOCOCCUS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.211	DX	PNEUMONIA DUE TO METHICILLIN SUSCEPTIBLE STAPHYLOCOCCUS AUREUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.212	DX	PNEUMONIA DUE TO METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.29	DX	PNEUMONIA DUE TO OTHER STAPHYLOCOCCUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.3	DX	PNEUMONIA DUE TO STREPTOCOCCUS, GROUP B	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.4	DX	PNEUMONIA DUE TO OTHER STREPTOCOCCI	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.5	DX	PNEUMONIA DUE TO ESCHERICHIA COLI	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.6	DX	PNEUMONIA DUE TO OTHER GRAM-NEGATIVE BACTERIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.7	DX	PNEUMONIA DUE TO MYCOPLASMA PNEUMONIAE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.8	DX	PNEUMONIA DUE TO OTHER SPECIFIED BACTERIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J15.9	DX	UNSPECIFIED BACTERIAL PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J16.0	DX	PNEUMONIA DUE TO GRAM-POSITIVE BACTERIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J16.8	DX	PNEUMONIA DUE TO OTHER INFECTIOUS ORGANISMS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J17	DX	PNEUMONIA IN DISEASES CLASSIFIED ELSEWHERE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J18.0	DX	BRONCHOPNEUMONIA, UNSPECIFIED ORGANISM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J18.1	DX	LOBAR PNEUMONIA, UNSPECIFIED ORGANISM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J18.8	DX	OTHER PNEUMONIA, UNSPECIFIED ORGANISM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J18.9	DX	PNEUMONIA, UNSPECIFIED ORGANISM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J86.0	DX	PYOTHORAX WITH FISTULA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J86.9	DX	PYOTHORAX WITHOUT FISTULA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A32.7	DX	LISTERIAL SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A39.2	DX	ACUTE MENINGOCOCCEMIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A39.4	DX	MENINGOCOCCEMIA, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A40.0	DX	SEPSIS DUE TO STREPTOCOCCUS, GROUP A	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A40.1	DX	SEPSIS DUE TO STREPTOCOCCUS, GROUP B	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A40.3	DX	SEPSIS DUE TO STREPTOCOCCUS PNEUMONIAE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A40.8	DX	OTHER STREPTOCOCCAL SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A40.9	DX	STREPTOCOCCAL SEPSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.01	DX	SEPSIS DUE TO METHICILLIN SUSCEPTIBLE STAPHYLOCOCCUS AUREUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.02	DX	SEPSIS DUE TO METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.1	DX	SEPSIS DUE TO OTHER SPECIFIED STAPHYLOCOCCUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.2	DX	SEPSIS DUE TO UNSPECIFIED STAPHYLOCOCCUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.3	DX	SEPSIS DUE TO HEMOPHILUS INFLUENZAE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.4	DX	SEPSIS DUE TO ANAEROBES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.50	DX	GRAM-NEGATIVE SEPSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.51	DX	SEPSIS DUE TO ESCHERICHIA COLI [E. COLI]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.52	DX	SEPSIS DUE TO PSEUDOMONAS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.53	DX	SEPSIS DUE TO SERRATIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.59	DX	OTHER GRAM-NEGATIVE SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.81	DX	SEPSIS DUE TO ENTEROCOCCUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.89	DX	OTHER SPECIFIED SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A41.9	DX	SEPSIS, UNSPECIFIED ORGANISM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A48.3	DX	TOXIC SHOCK SYNDROME	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A54.86	DX	GONOCOCCAL SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	R78.81	DX	BACTEREMIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A02.1	DX	SALMONELLA SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A02.25	DX	SALMONELLA PYELONEPHRITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	N10	DX	SALMONELLA PYELONEPHRITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	N13.6	DX	PYONEPHROSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	N39.0	DX	URINARY TRACT INFECTION, SITE NOT SPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M60.009	DX	INFECTIVE MYOSITIS, UNSPECIFIED SITE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J36	DX	PERITONSILLAR ABSCESS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J39.0	DX	RETROPHARYNGEAL AND PARAPHARYNGEAL ABSCESS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	J39.1	DX	OTHER ABSCESS OF PHARYNX	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M00.00	DX	STAPHYLOCOCCAL ARTHRITIS, UNSPECIFIED JOINT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M00.011	DX	STAPHYLOCOCCAL ARTHRITIS, RIGHT SHOULDER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M00.012	DX	STAPHYLOCOCCAL ARTHRITIS, LEFT SHOULDER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M00.019	DX	STAPHYLOCOCCAL ARTHRITIS, UNSPECIFIED SHOULDER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M00.021	DX	STAPHYLOCOCCAL ARTHRITIS, RIGHT ELBOW	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M00.022	DX	STAPHYLOCOCCAL ARTHRITIS, LEFT ELBOW	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	M00.029	DX	STAPHYLOCOCCAL ARTHRITIS, UNSPECIFIED ELBOW	ICD-10-CM	Inpatient setting, primary position

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10	Safety outcome: Serious infection	H05012	DX	CELLULITIS OF LEFT ORBIT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	H05013	DX	CELLULITIS OF BILATERAL ORBITS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	H05019	DX	CELLULITIS OF UNSPECIFIED ORBIT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	K12.2	DX	CELLULITIS AND ABSCESS OF MOUTH	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0100	DX	IMPETIGO, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0101	DX	NON-BULLOUS IMPETIGO	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0102	DX	BOCKHART'S IMPETIGO	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0103	DX	BULLOUS IMPETIGO	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0109	DX	OTHER IMPETIGO	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L011	DX	IMPETIGINIZATION OF OTHER DERMATOSES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0201	DX	CUTANEOUS ABSCESS OF FACE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0202	DX	FURUNCLE OF FACE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0203	DX	CARBUNCLE OF FACE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0211	DX	CUTANEOUS ABSCESS OF NECK	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0212	DX	FURUNCLE OF NECK	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L0213	DX	CARBUNCLE OF NECK	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02213	DX	CUTANEOUS ABSCESS OF CHEST WALL	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02214	DX	CUTANEOUS ABSCESS OF GROIN	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02215	DX	CUTANEOUS ABSCESS OF PERINEUM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02219	DX	CUTANEOUS ABSCESS OF TRUNK, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02221	DX	FURUNCLE OF ABDOMINAL WALL	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02222	DX	FURUNCLE OF BACK [ANY PART, EXCEPT BUTTOCK]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02223	DX	FURUNCLE OF CHEST WALL	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02224	DX	FURUNCLE OF GROIN	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02225	DX	FURUNCLE OF PERINEUM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02226	DX	FURUNCLE OF UMBILICUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02229	DX	FURUNCLE OF TRUNK, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02231	DX	CARBUNCLE OF ABDOMINAL WALL	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02232	DX	CARBUNCLE OF BACK [ANY PART, EXCEPT BUTTOCK]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02233	DX	CARBUNCLE OF CHEST WALL	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02234	DX	CARBUNCLE OF GROIN	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02235	DX	CARBUNCLE OF PERINEUM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02236	DX	CARBUNCLE OF UMBILICUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02239	DX	CARBUNCLE OF TRUNK, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.31	DX	CUTANEOUS ABSCESS OF BUTTOCK	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.32	DX	FURUNCLE OF BUTTOCK	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.33	DX	CARBUNCLE OF BUTTOCK	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.41	DX	CUTANEOUS ABSCESS OF RIGHT AXILLA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.42	DX	CUTANEOUS ABSCESS OF LEFT AXILLA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.43	DX	CUTANEOUS ABSCESS OF RIGHT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.44	DX	CUTANEOUS ABSCESS OF LEFT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.45	DX	CUTANEOUS ABSCESS OF RIGHT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.46	DX	CUTANEOUS ABSCESS OF LEFT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.419	DX	CUTANEOUS ABSCESS OF LIMB, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.421	DX	FURUNCLE OF RIGHT AXILLA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.422	DX	FURUNCLE OF LEFT AXILLA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.423	DX	FURUNCLE OF RIGHT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.424	DX	FURUNCLE OF LEFT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.425	DX	FURUNCLE OF RIGHT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.426	DX	FURUNCLE OF LEFT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.429	DX	FURUNCLE OF LIMB, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.431	DX	CARBUNCLE OF RIGHT AXILLA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.432	DX	CARBUNCLE OF LEFT AXILLA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.433	DX	CARBUNCLE OF RIGHT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.434	DX	CARBUNCLE OF LEFT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.435	DX	CARBUNCLE OF RIGHT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.436	DX	CARBUNCLE OF LEFT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.439	DX	CARBUNCLE OF LIMB, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.51	DX	CUTANEOUS ABSCESS OF RIGHT HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.52	DX	CUTANEOUS ABSCESS OF LEFT HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.519	DX	CUTANEOUS ABSCESS OF UNSPECIFIED HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.521	DX	FURUNCLE OF RIGHT HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.522	DX	FURUNCLE OF LEFT HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.529	DX	FURUNCLE OF UNSPECIFIED HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.531	DX	CARBUNCLE OF RIGHT HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.532	DX	CARBUNCLE OF LEFT HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.539	DX	CARBUNCLE OF UNSPECIFIED HAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.61	DX	CUTANEOUS ABSCESS OF RIGHT FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.62	DX	CUTANEOUS ABSCESS OF LEFT FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.619	DX	CUTANEOUS ABSCESS OF UNSPECIFIED FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.621	DX	FURUNCLE OF RIGHT FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.622	DX	FURUNCLE OF LEFT FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.629	DX	FURUNCLE OF UNSPECIFIED FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.631	DX	CARBUNCLE OF RIGHT FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.632	DX	CARBUNCLE OF LEFT FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.639	DX	CARBUNCLE OF UNSPECIFIED FOOT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.81	DX	CUTANEOUS ABSCESS OF HEAD [ANY PART, EXCEPT FACE]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.818	DX	CUTANEOUS ABSCESS OF OTHER SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.821	DX	FURUNCLE OF HEAD [ANY PART, EXCEPT FACE]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.828	DX	FURUNCLE OF OTHER SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.831	DX	CARBUNCLE OF HEAD [ANY PART, EXCEPT FACE]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.838	DX	CARBUNCLE OF OTHER SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.91	DX	CUTANEOUS ABSCESS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.92	DX	FURUNCLE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L02.93	DX	CARBUNCLE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.011	DX	CELLULITIS OF RIGHT FINGER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.012	DX	CELLULITIS OF LEFT FINGER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.019	DX	CELLULITIS OF UNSPECIFIED FINGER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.021	DX	ACUTE LYMPHANGITIS OF RIGHT FINGER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.022	DX	ACUTE LYMPHANGITIS OF LEFT FINGER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.029	DX	ACUTE LYMPHANGITIS OF UNSPECIFIED FINGER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.031	DX	CELLULITIS OF RIGHT TOE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	L03.032	DX	CELLULITIS OF LEFT TOE	ICD-10-CM	Inpatient setting, primary position

10 Safety outcome: Serious infection	L03.039	DX	CELLULITIS OF UNSPECIFIED TOE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.041	DX	ACUTE LYMPHANGITIS OF RIGHT TOE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.042	DX	ACUTE LYMPHANGITIS OF LEFT TOE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.049	DX	ACUTE LYMPHANGITIS OF UNSPECIFIED TOE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.111	DX	CELLULITIS OF RIGHT AXILLA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.112	DX	CELLULITIS OF LEFT AXILLA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.113	DX	CELLULITIS OF RIGHT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.114	DX	CELLULITIS OF LEFT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.115	DX	CELLULITIS OF RIGHT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.116	DX	CELLULITIS OF LEFT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.119	DX	CELLULITIS OF UNSPECIFIED PART OF LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.121	DX	ACUTE LYMPHANGITIS OF RIGHT AXILLA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.122	DX	ACUTE LYMPHANGITIS OF LEFT AXILLA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.123	DX	ACUTE LYMPHANGITIS OF RIGHT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.124	DX	ACUTE LYMPHANGITIS OF LEFT UPPER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.125	DX	ACUTE LYMPHANGITIS OF RIGHT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.126	DX	ACUTE LYMPHANGITIS OF LEFT LOWER LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.129	DX	ACUTE LYMPHANGITIS OF UNSPECIFIED PART OF LIMB	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.211	DX	CELLULITIS OF FACE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.212	DX	ACUTE LYMPHANGITIS OF FACE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.221	DX	CELLULITIS OF NECK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.222	DX	ACUTE LYMPHANGITIS OF NECK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.311	DX	CELLULITIS OF ABDOMINAL WALL	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.312	DX	CELLULITIS OF BACK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.313	DX	CELLULITIS OF CHEST WALL	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.314	DX	CELLULITIS OF GROIN	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.315	DX	CELLULITIS OF PERINEUM	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.316	DX	CELLULITIS OF UMBILICUS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.317	DX	CELLULITIS OF OTHER PARTS OF TRUNK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.319	DX	CELLULITIS OF UNSPECIFIED PART OF TRUNK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.321	DX	ACUTE LYMPHANGITIS OF ABDOMINAL WALL	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.322	DX	ACUTE LYMPHANGITIS OF BACK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.323	DX	ACUTE LYMPHANGITIS OF CHEST WALL	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.324	DX	ACUTE LYMPHANGITIS OF GROIN	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.325	DX	ACUTE LYMPHANGITIS OF PERINEUM	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.326	DX	ACUTE LYMPHANGITIS OF UMBILICUS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.327	DX	ACUTE LYMPHANGITIS OF OTHER PARTS OF TRUNK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.329	DX	ACUTE LYMPHANGITIS OF UNSPECIFIED PART OF TRUNK	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.811	DX	CELLULITIS OF HEAD (ANY PART, EXCEPT FACE)	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.818	DX	CELLULITIS OF OTHER SITES	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.891	DX	OTHER ACUTE LYMPHANGITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.898	DX	OTHER SPECIFIED LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.90	DX	CELLULITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L03.91	DX	ACUTE LYMPHANGITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L08.1	DX	ERYTHRASMA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L08.89	DX	OTHER SPECIFIED LOCAL INFECTIONS OF THE SKIN AND SUBCUTANEOUS TISSUE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	L08.9	DX	LOCAL INFECTION OF THE SKIN AND SUBCUTANEOUS TISSUE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	M72.6	DX	NECROTIZING FASCIITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J09.X1	DX	INFLUENZA DUE TO IDENTIFIED NOVEL INFLUENZA A VIRUS WITH PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J09.X2	DX	INFLUENZA DUE TO IDENTIFIED NOVEL INFLUENZA A VIRUS WITH OTHER RESPIRATORY MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J09.X3	DX	INFLUENZA DUE TO IDENTIFIED NOVEL INFLUENZA A VIRUS WITH GASTROINTESTINAL MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J09.X9	DX	INFLUENZA DUE TO IDENTIFIED NOVEL INFLUENZA A VIRUS WITH OTHER MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.00	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH UNSPECIFIED TYPE OF PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.01	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH THE SAME OTHER IDENTIFIED INFLUENZA VIRUS PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.08	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH OTHER SPECIFIED PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.1	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH OTHER RESPIRATORY MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.2	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH GASTROINTESTINAL MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.81	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH ENCEPHALOPATHY	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.82	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH MYOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.83	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH OTITIS MEDIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J10.89	DX	INFLUENZA DUE TO OTHER IDENTIFIED INFLUENZA VIRUS WITH OTHER MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.00	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH UNSPECIFIED TYPE OF PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.08	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH SPECIFIED PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.1	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH OTHER RESPIRATORY MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.2	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH GASTROINTESTINAL MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.81	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH ENCEPHALOPATHY	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.82	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH MYOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.83	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH OTITIS MEDIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J11.89	DX	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS WITH OTHER MANIFESTATIONS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J12.2	DX	PNEUMONIA DUE TO KLEBSIELLA PNEUMONIAE	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J12.0	DX	PNEUMONIA DUE TO PSEUDOMONAS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J12.1	DX	PNEUMONIA DUE TO STAPHYLOCOCCUS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J12.3	DX	PNEUMONIA DUE TO STREPTOCOCCUS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J12.81	DX	PNEUMONIA DUE TO OTHER SPECIFIED BACTERIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J12.89	DX	OTHER VIRAL PNEUMONIA	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	J12.9	DX	VIRAL PNEUMONIA, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A32.12	DX	LISTERIAL MENINGITIS AND MENINGOENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A83.0	DX	JAPANESE ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A83.1	DX	WESTERN EQUINE ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A83.2	DX	EASTERN EQUINE ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A83.3	DX	ST. LOUIS ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A83.4	DX	AUSTRALIAN ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10 Safety outcome: Serious infection	A83.5	DX	CALIFORNIA ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position

10	Safety outcome: Serious infection	A83.6	DX	ROCIO VIRUS DISEASE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A83.8	DX	OTHER MOSQUITO-BORNE VIRAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A83.9	DX	MOSQUITO-BORNE VIRAL ENCEPHALITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.0	DX	FAR EASTERN TICK-BORNE ENCEPHALITIS [RUSSIAN SPRING-SUMMER ENCEPHALITIS]	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.1	DX	CENTRAL EUROPEAN TICK-BORNE ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.8	DX	OTHER TICK-BORNE VIRAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A84.9	DX	TICK-BORNE VIRAL ENCEPHALITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A85.2	DX	ARTHROPOD-BORNE VIRAL ENCEPHALITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A92.31	DX	WEST NILE VIRUS WITH ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.4	DX	HERPESVIRAL ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B01.1	DX	VARICELLA ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B01.11	DX	VARICELLA ENCEPHALITIS AND ENCEPHALOMYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.0	DX	ZOSTER ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B06.01	DX	RUBELLA ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B10.01	DX	HUMAN HERPESVIRUS 6 ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B10.09	DX	OTHER HUMAN HERPESVIRUS ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B26.2	DX	MUMPS ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.02	DX	GAMMAHERPESVIRAL MONONUCLEOSIS WITH MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B27.12	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	G04.90	DX	ENCEPHALITIS AND ENCEPHALOMYELITIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
				ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS IN PARASITIC DISEASES CLASSIFIED		
10	Safety outcome: Serious infection	G05.3	DX	EL SEWHERE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.00	DX	HERPESVIRAL INFECTION OF UROGENITAL SYSTEM, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.01	DX	HERPESVIRAL INFECTION OF PENIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.02	DX	HERPESVIRAL INFECTION OF OTHER MALE GENITAL ORGANS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.03	DX	HERPESVIRAL INFECTION OF VULVA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.04	DX	HERPESVIRAL INFECTION OF VAGINA AND VULVA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.09	DX	HERPESVIRAL INFECTION OF OTHER UROGENITAL TRACT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.1	DX	HERPESVIRAL INFECTION OF PERIANAL SKIN AND RECTUM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A60.9	DX	ANOGENITAL HERPESVIRAL INFECTION, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.0	DX	ECZEMA HERPETICUM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.1	DX	HERPESVIRAL VESICULAR DERMATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.2	DX	HERPESVIRAL GINGIVOSTOMATITIS AND PHARYNGOTONSILLITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.3	DX	HERPESVIRAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.4	DX	HERPESVIRAL HEPATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.50	DX	HERPESVIRAL OCULAR DISEASE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.51	DX	HERPESVIRAL IRIDOCYCLITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.52	DX	HERPESVIRAL KERATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.53	DX	HERPESVIRAL CONJUNCTIVITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.59	DX	OTHER HERPESVIRAL DISEASE OF EYE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.7	DX	DISSEMINATED HERPESVIRAL DISEASE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.81	DX	HERPESVIRAL HEPATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.82	DX	HERPES SIMPLEX MYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.89	DX	OTHER FORMS OF HERPESVIRAL INFECTIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B00.9	DX	HERPESVIRAL INFECTION, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.0	DX	ZOSTER ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.1	DX	ZOSTER MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.30	DX	POSTHERPETIC GENICULATE GANGLIONITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.31	DX	POSTHERPETIC TRIGEMINAL NEURALGIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.32	DX	POSTHERPETIC POLYNEUROPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.33	DX	POSTHERPETIC MYELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.34	DX	POSTHERPETIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.39	DX	OTHER POSTHERPETIC NERVOUS SYSTEM INVOLVEMENT	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.7	DX	DISSEMINATED ZOSTER	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.8	DX	ZOSTER WITH OTHER COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B02.9	DX	ZOSTER WITHOUT COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.0	DX	TUBERCULOSIS OF LUNG	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.4	DX	TUBERCULOSIS OF INTRATHORACIC LYMPH NODES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.5	DX	TUBERCULOSIS OF LARYNX, TRACHEA AND BRONCHUS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.6	DX	TUBERCULOUS PLEURISY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.7	DX	PRIMARY RESPIRATORY TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.8	DX	OTHER RESPIRATORY TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A15.9	DX	RESPIRATORY TUBERCULOSIS UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.0	DX	TUBERCULOUS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.1	DX	MENINGEAL TUBERCULOMA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.81	DX	TUBERCULOMA OF BRAIN AND SPINAL CORD	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.82	DX	TUBERCULOUS MENINGOENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.83	DX	TUBERCULOUS NEURITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.89	DX	OTHER TUBERCULOSIS OF NERVOUS SYSTEM	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A17.9	DX	TUBERCULOSIS OF NERVOUS SYSTEM, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.01	DX	TUBERCULOSIS OF SPINE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.03	DX	TUBERCULOSIS OF OTHER BONES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.2	DX	TUBERCULOSIS OF PERIPHERAL LYMPH NODES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.31	DX	TUBERCULOUS PERITONITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.32	DX	TUBERCULOUS ENTERITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.39	DX	RETROPERITONEAL TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.4	DX	TUBERCULOSIS OF SKIN AND SUBCUTANEOUS TISSUE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.50	DX	TUBERCULOSIS OF EYE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.51	DX	TUBERCULOUS EPISCLERITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.52	DX	TUBERCULOUS KERATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.53	DX	TUBERCULOUS CHORIORETINITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.54	DX	TUBERCULOUS IRIDOCYCLITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.59	DX	OTHER TUBERCULOSIS OF EYE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.6	DX	TUBERCULOSIS OF INNER/MIDDLE EAR	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.7	DX	TUBERCULOSIS OF ADRENAL GLANDS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.81	DX	TUBERCULOSIS OF THYROID GLAND	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.82	DX	TUBERCULOSIS OF OTHER ENDOCRINE GLANDS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.83	DX	TUBERCULOSIS OF DIGESTIVE TRACT ORGANS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.84	DX	TUBERCULOSIS OF HEART	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.85	DX	TUBERCULOSIS OF SPLEEN	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A18.89	DX	TUBERCULOSIS OF OTHER SITES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A19.0	DX	ACUTE MILIARY TUBERCULOSIS OF A SINGLE SPECIFIED SITE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A19.1	DX	ACUTE MILIARY TUBERCULOSIS OF MULTIPLE SITES	ICD-10-CM	Inpatient setting, primary position

10	Safety outcome: Serious infection	A192	DX	ACUTE MILIARY TUBERCULOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A198	DX	OTHER MILIARY TUBERCULOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A199	DX	MILIARY TUBERCULOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A310	DX	PULMONARY MYCOBACTERIAL INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A311	DX	CUTANEOUS MYCOBACTERIAL INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A312	DX	DISSEMINATED MYCOBACTERIAL INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A318	DX	OTHER MYCOBACTERIAL INFECTIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A319	DX	MYCOBACTERIAL INFECTION, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A320	DX	CUTANEOUS LISTERIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A3211	DX	LISTERIAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A3212	DX	LISTERIAL MENINGOENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A327	DX	LISTERIAL SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A3281	DX	OCULAR LISTERIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A3282	DX	LISTERIAL ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A3289	DX	OTHER FORMS OF LISTERIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A329	DX	LISTERIOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A812	DX	PROGRESSIVE MULTIFOCAL LEUKOENCEPHALOPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B390	DX	ACUTE PULMONARY COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B392	DX	ACUTE DISSEMINATED COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B393	DX	CHRONIC PULMONARY COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B394	DX	CHRONIC DISSEMINATED COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B395	DX	COCCIDIOIDOMYCOSIS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B399	DX	COCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A420	DX	PULMONARY ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A421	DX	ABDOMINAL ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A422	DX	CERVICOFACIAL ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A427	DX	ACTINOMYCOTIC SEPSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A4281	DX	ACTINOMYCOTIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A4282	DX	ACTINOMYCOTIC ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A4289	DX	OTHER FORMS OF ACTINOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A429	DX	ACTINOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B471	DX	CUTANEOUS PHAEOHYPHOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B480	DX	LOBOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B5801	DX	ACUTE TOXOPLASMA MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B5809	DX	OTHER TOXOPLASMA MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B582	DX	TOXOPLASMA ENCEPHALITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B583	DX	PULMONARY TOXOPLASMOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B5881	DX	TOXOPLASMA OCULOPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B5882	DX	TOXOPLASMA MYOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B5889	DX	OTHER TOXOPLASMOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A430	DX	PULMONARY NOCARDIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A431	DX	CUTANEOUS NOCARDIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A438	DX	OTHER FORMS OF NOCARDIOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	A439	DX	NOCARDIOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B400	DX	ACUTE PULMONARY BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B402	DX	PULMONARY BLASTOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B403	DX	CUTANEOUS BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B407	DX	DISSEMINATED BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B4081	DX	BLASTOMYCOTIC MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B4089	DX	OTHER FORMS OF BLASTOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B409	DX	BLASTOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B450	DX	PULMONARY CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B451	DX	CEREBRAL CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B452	DX	CUTANEOUS CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B453	DX	OSSEOUS CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B457	DX	DISSEMINATED CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B458	DX	OTHER FORMS OF CRYPTOCOCCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B459	DX	CRYPTOCOCCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B380	DX	ACUTE PULMONARY COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B382	DX	PULMONARY COCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B383	DX	CUTANEOUS COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B384	DX	COCCIDIOIDOMYCOSIS MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B387	DX	DISSEMINATED COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B3881	DX	PRIMARY COCCIDIOIDOMYCOSIS INFECTION	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B3889	DX	OTHER FORMS OF COCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B389	DX	COCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B410	DX	PULMONARY PARACOCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B417	DX	DISSEMINATED PARACOCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B418	DX	OTHER FORMS OF PARACOCCIDIOIDOMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B419	DX	PARACOCCIDIOIDOMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B59	DX	PNEUMOCYSTOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B371	DX	PULMONARY CANDIDIASIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B372	DX	CANDIDIASIS OF SKIN AND NAIL	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B3741	DX	CANDIDAL PARONYCHIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B375	DX	CANDIDAL MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B376	DX	CANDIDAL ENDOCARDITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B377	DX	CANDIDAL SEPTICEMIA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B3782	DX	CANDIDAL ESOPHAGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B3784	DX	CANDIDAL CHELITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B460	DX	PULMONARY MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B461	DX	RHINOCEREBRAL MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B462	DX	CUTANEOUS MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B463	DX	GASTROINTESTINAL MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B464	DX	DISSEMINATED MUCORMYCOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B465	DX	MUCORMYCOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B440	DX	INVASIVE PULMONARY ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B441	DX	OTHER PULMONARY ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B442	DX	TONSILLAR ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B447	DX	DISSEMINATED ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B4489	DX	OTHER FORMS OF ASPERGILLOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B449	DX	ASPERGILLOSIS, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B25	DX	CYTOMEGALOVIRAL DISEASE	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B250	DX	CYTOMEGALOVIRAL PNEUMONITIS	ICD-10-CM	Inpatient setting, primary position

10	Safety outcome: Serious infection	B251	DX	CYTOMEGALOVIRAL HEPATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B252	DX	CYTOMEGALOVIRAL PANCREATITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B258	DX	OTHER CYTOMEGALOVIRAL DISEASES	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B259	DX	CYTOMEGALOVIRAL DISEASE, UNSPECIFIED	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B271	DX	CYTOMEGALOVIRAL MONONUCLEOSIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B2710	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITHOUT COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B2711	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH POLYNEUROPATHY	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B2712	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH MENINGITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B2719	DX	CYTOMEGALOVIRAL MONONUCLEOSIS WITH OTHER COMPLICATIONS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B781	DX	INTESTINAL STRONGYLOIDIASIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B77.81	DX	VISCERAL LARVA MIGRANS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.81	DX	CANDIDAL OTITIS EXTERNA	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.83	DX	CANDIDAL CYSTITIS AND URETHRITIS	ICD-10-CM	Inpatient setting, primary position
10	Safety outcome: Serious infection	B37.0	DX	CANDIDAL STOMATITIS	ICD-10-CM	Inpatient setting, primary position
11	Negative control: Lumbar radiculopathy	724.4	DX	Thoracic or lumbosacral neuritis or radiculitis, unspecified	ICD-9-CM	
11	Negative control: Lumbar radiculopathy	M5415	DX	RADICULOPATHY, THORACOLUMBAR REGION	ICD-10-CM	Inpatient and outpatient setting, any position
11	Negative control: Lumbar radiculopathy	M5416	DX	RADICULOPATHY, LUMBAR REGION	ICD-10-CM	Inpatient and outpatient setting, any position
11	Negative control: Lumbar radiculopathy	M5417	DX	RADICULOPATHY, LUMBOSACRAL REGION	ICD-10-CM	Inpatient and outpatient setting, any position
12	Negative control: Hernia	550	DX	Inguinal hernia	ICD-9-CM	
12	Negative control: Hernia	550.0	DX	Inguinal hernia with gangrene	ICD-9-CM	
12	Negative control: Hernia	550.00	DX	Inguinal hernia, with gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.01	DX	Inguinal hernia, with gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12	Negative control: Hernia	550.02	DX	Inguinal hernia, with gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.03	DX	Inguinal hernia, with gangrene, bilateral, recurrent	ICD-9-CM	
12	Negative control: Hernia	550.1	DX	Inguinal hernia with obstruction without mention of gangrene	ICD-9-CM	
12	Negative control: Hernia	550.10	DX	Inguinal hernia, with obstruction, without mention of gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.11	DX	Inguinal hernia with obstruction, without mention of gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12	Negative control: Hernia	550.12	DX	Inguinal hernia, with obstruction, without mention of gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.13	DX	Inguinal hernia, with obstruction, without mention of gangrene, bilateral, recurrent	ICD-9-CM	
12	Negative control: Hernia	550.9	DX	Inguinal hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	550.90	DX	Inguinal hernia, without mention of obstruction or gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.91	DX	Inguinal hernia, without mention of obstruction or gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12	Negative control: Hernia	550.92	DX	Inguinal hernia, without mention of obstruction or gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	550.93	DX	Inguinal hernia, without mention of obstruction or gangrene, bilateral, recurrent	ICD-9-CM	
12	Negative control: Hernia	551	DX	Other hernia of abdominal cavity with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.0	DX	Femoral hernia with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.00	DX	Femoral hernia with gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	551.01	DX	Femoral hernia with gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12	Negative control: Hernia	551.02	DX	Femoral hernia with gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	551.03	DX	Femoral hernia with gangrene, bilateral, recurrent	ICD-9-CM	
12	Negative control: Hernia	551.1	DX	Umbilical hernia with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.2	DX	Ventral hernia with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.20	DX	Ventral hernia, unspecified, with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.21	DX	Incisional ventral hernia, with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.29	DX	Other ventral hernia with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.3	DX	Diaphragmatic hernia with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.8	DX	Hernia of other specified sites, with gangrene	ICD-9-CM	
12	Negative control: Hernia	551.9	DX	Hernia of unspecified site, with gangrene	ICD-9-CM	
12	Negative control: Hernia	552	DX	Other hernia of abdominal cavity with obstruction but without mention of gangrene	ICD-9-CM	
12	Negative control: Hernia	552.0	DX	Femoral hernia with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.00	DX	Femoral hernia with obstruction, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	552.01	DX	Femoral hernia with obstruction, unilateral or unspecified, recurrent	ICD-9-CM	
12	Negative control: Hernia	552.02	DX	Femoral hernia with obstruction, bilateral (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	552.03	DX	Femoral hernia with obstruction, bilateral, recurrent	ICD-9-CM	
12	Negative control: Hernia	552.1	DX	Umbilical hernia with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.2	DX	Ventral hernia with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.20	DX	Ventral, unspecified, hernia with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.21	DX	Incisional ventral hernia with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.29	DX	Other ventral hernia with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.3	DX	Diaphragmatic hernia with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.8	DX	Hernia of other specified sites, with obstruction	ICD-9-CM	
12	Negative control: Hernia	552.9	DX	Hernia of unspecified site, with obstruction	ICD-9-CM	
12	Negative control: Hernia	553	DX	Other hernia of abdominal cavity without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.0	DX	Femoral hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.00	DX	Femoral hernia without mention of obstruction of gangrene, unilateral or unspecified (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	553.01	DX	Femoral hernia without mention of obstruction or gangrene, unilateral or unspecified, recurrent	ICD-9-CM	
12	Negative control: Hernia	553.02	DX	Femoral hernia without mention of obstruction or gangrene, bilateral (not specified as recurrent)	ICD-9-CM	
12	Negative control: Hernia	553.03	DX	Femoral hernia without mention of obstruction or gangrene, bilateral, recurrent	ICD-9-CM	
12	Negative control: Hernia	553.1	DX	Umbilical hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.2	DX	Ventral hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.20	DX	Ventral, unspecified, hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.21	DX	Incisional hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.29	DX	Other ventral hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.3	DX	Diaphragmatic hernia without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.8	DX	Hernia of other specified sites without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	553.9	DX	Hernia of unspecified site without mention of obstruction or gangrene	ICD-9-CM	
12	Negative control: Hernia	K40	DX	INGUINAL HERNIA	ICD-10-CM	Inpatient and outpatient setting, any position
12	Negative control: Hernia	K41	DX	FEMORAL HERNIA	ICD-10-CM	Inpatient and outpatient setting, any position
12	Negative control: Hernia	K41.0	DX	BILATERAL FEMORAL HERNIA, WITH OBSTRUCTION, WITHOUT GANGRENE	ICD-10-CM	Inpatient and outpatient setting, any position

[illegible]

Outcome	Category	Subcategory	ICD	Validation source	Type of the source	PPV Codes in the	Codes in the	Modification	Description of	Notes
	1 Acute myocardial infarction		ICD-10-CM ICD-9-CM	Ryoda Y, Schneeweiss S, Glynn RJ, Cannuscio CC, Averb J, Solomon DH. Validity of Myocardial Infarction Diagnoses in Administrative Databases: A Systematic Review of Claims-Based Diagnostic and Procedure Codes for Cardiovascular Diseases. A.	Validation study	94%				
	2 Non-fatal stroke		ICD-10-CM ICD-9-CM	Ryoda Y, Schneeweiss S, Glynn RJ, Cannuscio CC, Averb J, Solomon DH. Validity of Myocardial Infarction Diagnoses in Administrative Databases: A Systematic Review of Claims-Based Diagnostic and Procedure Codes for Cardiovascular Diseases. A.	Validation study	95%	410.x	410.x	No	
	3 All-cause mortality		N/A	Ryoda Y, Schneeweiss S, Glynn RJ, Cannuscio CC, Averb J, Solomon DH. Validity of Myocardial Infarction Diagnoses in Administrative Databases: A Systematic Review of Claims-Based Diagnostic and Procedure Codes for Cardiovascular Diseases. A.	Systematic review	430	430	Yes	Added: 997.02 iatrogenic cerebrovascular infarction or hemorrhage, 433.x1	The added ICD-9-CM code
	4 Hospitalization for unstable angina		ICD-9-CM ICD-10-CM, ICD-9-CM	Ryoda Y, Schneeweiss S, Glynn RJ, Cannuscio CC, Averb J, Solomon DH. Validity of Myocardial Infarction Diagnoses in Administrative Databases: A Systematic Review of Claims-Based Diagnostic and Procedure Codes for Cardiovascular Diseases. A.	Validation study	78%	I20.0, I24.0, I24.1	Yes		Added codes with mention IP, Primary position
	5 Surgical or percutaneous coronary revascularization procedure		CPT, PCS ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	
	6 Time to first hospitalization for any cause		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	Any inpatient code
	7 Hospitalization for heart failure		ICD-10-CM	Validity of International Classification of Diseases (ICD)-10 Diagnosis Codes for	DoPE	98%	I50.x	I09.81	Based on PROMISE team	Added hypertensive heart
	8 Gastrointestinal adverse events		ICD-9-CM ICD-10-CM, ICD-9-CM	A systematic review of validated methods for identifying heart failure using administrative data	Systematic review					
	9 Urinary tract infection		ICD-10-CM, ICD-9-CM	Box of gastrointestinal Adverse Events Associated With Glucagon-Like Peptide-1 Receptor Agonists in Patients With Type 2 Diabetes: A Systematic Review of Claims-Based Diagnostic and Procedure Codes for Cardiovascular Diseases. A.	Study w/ same criteria	80.9%				
	10 Serious infection		ICD-10-CM, ICD-9-CM	Veteran's Affairs Hospital Discharge Database coded serious bacterial infections accurately. https://pubmed.ncbi.nlm.nih.gov/29597693/	Validation study	90%				
	11 Lumbar radiculopathy		ICD-10-CM ICD-9-CM	Clinical Outcomes of Trigeminal or G-P-1 Receptor Agonists in Individuals With Type 2 Diabetes	Study w/ same criteria					
	12 Hernia		ICD-10-CM ICD-9-CM	Association between chiropractic spinal manipulation and lumbar discectomy in adults with lumbar disc herniation and radiculopathy: retrospective cohort study using United States' data	Study w/ same criteria					
	Inclusion criteria			Investigator reviewed codes, based on ICD-10-CM translations	N/A					
	1 Men and women aged 18 years or older		ICD-10-CM, ICD-9-CM	Can't be validated	N/A		N/A	N/A	N/A	N/A
	2 Type 2 Diabetes		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE					
	3 Any weight-related ICD code		ICD-10-CM, ICD-9-CM	Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data: Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data	Validation study	98%			Yes	Added E66.2, E66.8
	4 Atherosclerotic cardiovascular disease (ASCVD)									
	4.1 defined as either one of the following: Documented history of myocardial infarction or unstable angina/ ACS	Myocardial infarction	ICD-10-CM	PROMISE team	DoPE	410.x			No	
			ICD-9-CM	Validity of Myocardial Infarction Diagnoses in Administrative Databases: A Systematic Review	Systematic review	410.x	No	I20.0, I24.0, I24.1, I24.8, I24.81, I24.89, I24.9, I25.110, I25.700, I25.710, I25.720, I25.730, I25.750, I25.760, I25.790		
		Unstable angina pectoris	ICD-10-CM ICD-9-CM	Validity of coronary heart diseases and heart failure based on hospital discharge, and mortality data in the Netherlands using the cardiovascular registry, Maastricht cohort study	Validation study	78%	I20		Yes	Added codes with mention of angina pectoris in atherosclerosis
	History of surgical or percutaneous coronary revascularization procedure		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	
	4.3 History of other arterial revascularization	History of carotid stenosis or surgical revascularization History of peripheral vascular procedure History of peripheral vascular procedure History of carotid stenosis or surgical revascularization	ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	
	4.4 History of ischemic stroke or TIA	Stroke	ICD-10-CM ICD-9-CM	RCT-DUPLICATE team	DoPE	88% 95%			No	
			ICD-10-CM	Validation of administrative data in stroke research: Validation of claims-based administrative diagnosis codes recorded in US claims data: Validation of body mass index (BMI)-related ICD-9-CM and ICD-10-CM administrative diagnosis codes recorded in US claims data	Validation study	430	Yes		No	
	4.5 History of aortic aneurysm	TIA	ICD-10-CM, ICD-9-CM	PROMISE team	Study w/ same criteria	N/A	I71.x, I79.0, I71.x, (except	Yes	Added: 997.02 iatrogenic cerebrovascular infarction or hemorrhage, 433.x1	The added ICD-9-CM code No I71.0x and I79.1 removed
	4.6 History of peripheral artery disease		ICD-10-CM	Investigator reviewed codes, based on ICD-10-CM translations	DoPE	N/A	N/A	N/A	N/A	N/A
	4.7 History of stable angina		ICD-10-CM, ICD-9-CM	RCT-DUPLICATE team	DoPE	N/A	N/A	N/A	N/A	N/A
	4.8 History of coronary artery disease		ICD-10-CM, ICD-9-CM	RCT-DUPLICATE team	DoPE	N/A	N/A	N/A	N/A	N/A
	4.9 History of carotid artery disease		ICD-10-CM, ICD-9-CM	RCT-DUPLICATE team	DoPE	N/A	N/A	N/A	N/A	N/A
	5 History of T1DM or secondary diabetes		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	
	Family or personal history of multiple endocrine neoplasia or medullary thyroid carcinoma		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE			I12.0, N18.6	No	
	7 End-stage renal disease or dialysis		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE			I12.0, I13.2, N18.6	Yes	Added: I13.2 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end-stage renal disease (ESRD)
	History of treatment for diabetic retinopathy		CPT/HCPCS	LEAD-2	DoPE				No	
	8 and/or macular edema		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	
	9 History of any malignancy		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	
	10 Women who are pregnant or breastfeeding		ICD-10-CM, ICD-9-CM	Pregnancy team	DoPE				No	
	11 GLP-1-RK treatment within past 6 months		Prescriptions	https://www.fda.gov/	N/A				No	
	12 Bariatric surgery within the past 12 months		ICD-10-CM, ICD-9-CM	PROMISE team	DoPE				No	

Appendix 3. Flowchart for cohort assembly

OPTUM (Sept 18, 2014 to May 31, 2025)	Excluded Patients	Remaining Patients
Patients in dataset		97,451,572
Patients meeting cohort entry criteria		1,989,604
Excluded due to insufficient enrollment	597,141 (30%)	1,392,463
Excluded due to prior use of referent	272,315 (20%)	1,120,148
Excluded due to prior use of exposure	895,531 (80%)	224,617
Excluded because patient qualified in >1 exposure category	42 (<1%)	224,575
Excluded based on 1 - Age	109 (<1%)	224,466
Excluded based on 2 - Diagnosed with T2DM	28,864 (13%)	195,602
Excluded based on 3 - BMI ≥ 25kg/m2 (ICD)	43,215 (22%)	152,387
Excluded based on 3 - BMI ≥ 25kg/m2 (Truncated)	760 (<1%)	151,627
Excluded based on 4 - Atherosclerotic cardiovascular disease (ASCVD)	31,489 (21%)	120,138
Excluded based on 5 - T1DM or secondary diabetes	1,400 (1%)	118,738
Excluded based on 6 - Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	224 (<1%)	118,514
Excluded based on 7 - End-stage renal disease or dialysis	327 (<1%)	118,187
Excluded based on 8 - Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	844 (<1%)	117,343
Excluded based on 9 - Any malignancy	4,582 (4%)	112,761
Excluded based on 10 - Women who are pregnant or breastfeeding	371 (<1%)	112,390
Excluded based on 11 - GLP-1-RA treatment within past 6 months	21,388 (19%)	91,002
Excluded based on 12 - Bariatric surgery within the past 12 months	114 (<1%)	91,088
Patients in Exposure Group		91,057
Patients in Referent Group		39,931
Total Patients		91,088

MARKETSCAN (Sept 18, 2014 to Sept 30, 2023)	Excluded Patients	Remaining Patients
Patients in dataset		126,118,011
Patients meeting cohort entry criteria		1,611,462
Excluded due to insufficient enrollment	360,201 (22%)	1,251,261
Excluded due to prior use of referent	383,887 (31%)	867,374
Excluded due to prior use of exposure	626,837 (72%)	240,537
Excluded because patient qualified in >1 exposure category	56 (<1%)	240,481
Excluded based on 1 - Age	332 (<1%)	240,149
Excluded based on 2 - Type 2 diabetes mellitus	47,399 (20%)	192,750
Excluded based on 3 - BMI ≥ 25kg/m2	42,826 (22%)	149,924
Excluded based on 3 - BMI ≥ 25kg/m2 (Truncated)	0 (<1%)	149,924
Excluded based on 4 - Atherosclerotic cardiovascular disease (ASCVD)	36,398 (11%)	133,526
Excluded based on 5 - T1DM or secondary diabetes	1,340 (<1%)	132,186
Excluded based on 6 - Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	392 (<1%)	132,094
Excluded based on 7 - End-stage renal disease or dialysis	136 (<1%)	131,958
Excluded based on 8 - Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	313 (<1%)	131,645
Excluded based on 9 - Any malignancy	2,238 (2%)	129,427
Excluded based on 10 - Women who are pregnant or breastfeeding	305 (<1%)	129,122
Excluded based on 11 - GLP-1-RA treatment within past 6 months	34,654 (11%)	114,468
Excluded based on 12 - Bariatric surgery within the past 12 months	121 (<1%)	114,347
Patients in Exposure Group		91,275
Patients in Referent Group		63,072
Total Patients		114,347

MEDICARE (Sept 18, 2014 to Sept 30, 2023)	Excluded Patients	Remaining Patients
Patients in dataset		28,874,258
Patients meeting cohort entry criteria		1,733,031
Excluded due to insufficient enrollment	303,714 (18%)	1,429,317
Excluded due to prior use of referent	3,000,045 (70%)	429,272
Excluded due to prior use of exposure	241,110 (56%)	188,162
Excluded because patient qualified in >1 exposure category	63 (<1%)	188,099
Excluded based on 1 - Age	0 (<1%)	188,099
Excluded based on 2 - Type 2 diabetes mellitus	38,795 (20%)	149,304
Excluded based on 3 - BMI ≥ 25kg/m2 (ICD)	85,030 (56%)	74,274
Excluded based on 4 - Atherosclerotic cardiovascular disease (ASCVD)	31,575 (43%)	42,699
Excluded based on 5 - T1DM or secondary diabetes	475 (1%)	42,224
Excluded based on 6 - Multiple endocrine neoplasia type 2 or medullary thyroid carcinoma	82 (<1%)	42,142
Excluded based on 7 - End-stage renal disease or dialysis	364 (<1%)	41,978
Excluded based on 8 - Uncontrolled and potentially unstable diabetic retinopathy or maculopathy	243 (<1%)	41,735
Excluded based on 9 - Any malignancy	1,942 (5%)	39,793
Excluded based on 10 - Cardiovascular event or intervention in the past 7 days	1 (<1%)	39,792
Excluded based on 11 - Women who are pregnant or breastfeeding	3 (<1%)	39,791
Excluded based on 12 - GLP-1-RA treatment within past 6 months	1,501 (4%)	38,290
Patients in Exposure Group		10,960
Patients in Referent Group		27,330

Appendix 4. 1st Feasibility Assessment

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- A. Patient characteristics by treatment group
B. Summary Parameters of Study Population
C. Median Follow up Time in Overall Study Population
D. Reasons for Censoring in Overall Study Population
E. Initial Power Assessment
F. Aetion report link
G. Review by Principal Investigator

In order to complete the initial power analysis, a dummy outcome of a 90-day gap in database enrollment was used. This outcome is used to ensure that no information on the comparative risks of the outcomes of interest are available at this stage. We completed a PS overlap weighted comparative analysis using this outcome. The PS included only 3 covariates: age, sex, and combined comorbidity index. Power calculations are based on the formulas from Chow et al. (2008).

OPTUM: Study period from January 1, 2004 to August 31, 2025
MARKETSCAN: Study period from December 31, 2012 to December 31, 2023
MEDICARE: Study period from January 1, 2007 to December 31, 2020

A. Patient characteristics by treatment group (follow-up start is 1 days after CED, so few patients and dropped, hence table 1 could include sightly fewer patients than the attritition table)

Before matching	Optum			Marketscan			MEDICARE		
Variable	Reference: Sitagliptin	Exposure: Semaglutide injection	Difference	Reference: Sitagliptin	Exposure: Semaglutide injection	Difference	Reference: Sitagliptin	Exposure: Semaglutide injection	Difference
Number of patients	39,856	51,120	- (-, -)	62,996	51,222	- (-, -)	27,252	10,948	- (-, -)
Age									
...mean (sd)	66.28 (10.81)	58.29 (12.20)	7.99 (7.84, 8.14)	53.26 (10.68)	51.37 (10.25)	1.88 (1.76, 2.01)	71.15 (5.21)	69.91 (4.01)	1.24 (1.14, 1.34)
...median [IQR]	68.00 [61.00, 73.00]	59.00 [50.00, 68.00]	- (-, -)	54.00 [46.00, 60.00]	52.00 [45.00, 59.00]	- (-, -)	70.00 [67.00, 74.00]	69.00 [67.00, 72.00]	- (-, -)
Gender									
...Male; n (%)	16,754 (42.0%)	23,019 (45.0%)	-3.0% (-3.6%, -2.3%)	31,413 (49.9%)	23,010 (44.9%)	4.9% (4.4%, 5.5%)	9,705 (35.6%)	4,002 (36.6%)	-0.9% (-2.0%, 0.1%)
CCI (365 days)									
...mean (sd)	1.66 (214)	1.37 (1.85)	0.30 (0.27, 0.32)	0.64 (1.35)	0.76 (1.30)	-0.12 (-0.14, -0.11)	1.39 (2.05)	1.55 (1.91)	-0.16 (-0.20, -0.12)
...median [IQR]	1.00 [0.00, 3.00]	1.00 [0.00, 2.00]	- (-, -)	0.00 [0.00, 1.00]	1.00 [0.00, 1.00]	- (-, -)	1.00 [0.00, 2.00]	1.00 [0.00, 2.00]	- (-, -)

B. Summary Parameters of Overall Study Population (Step 1)

	Optum	Marketscan	MEDICARE
Variable	Value	Value	Value
Number of patients in full cohort	91,088	114,347	38,290
Number of patients dropped as incomplete cases	0	2	0
Number of patients that did not begin follow-up	112	127	90
Number of patients in analytic cohort	90,976	114,218	38,200
Number of events	2,902	1,201.00	1,230.00
Number of person-years	53,199.23	69,456.34	22,831.94
Number of patients in group: Reference - Sitagliptin	39,856	62,996	27,252
Number of patients in group: Exposures: GLP-1-RA	51,120	51,222	10,948
Risk per 1,000 patients	31.9	10.51	32.2
Rate per 1,000 person-years	54.55	17.29	53.87

C. Median Follow up Time in Overall Study Population (Step 1)

	Optum	Marketscan	MEDICARE
Patient Group	Median Follow-Up	Median Follow-Up Time	Median Follow-Up
Overall Patient Population	194 [102, 365]	215 [104, 365]	203 [112, 365]

D. Reasons for Censoring in Overall Study Population (Step 1)

	Optum	Marketscan	MEDICARE
Overall	Value	Value	Value
Outcome	2,902 (3.2%)	1,201 (1.1%)	1,230 (3.2%)
Death	0 (0.0%)	58 (0.1%)	0 (0.0%)
Start of an additional exposure	2,142 (2.4%)	4,121 (3.6%)	733 (1.9%)
End of index exposure	42,852 (47.1%)	48,573 (42.5%)	17,567 (46.0%)
Maximum follow-up time	26,528 (29.2%)	36,878 (32.3%)	11,186 (29.3%)
Specified date reached	1,434 (1.6%)	3,461 (3.0%)	3,481 (9.1%)
End of patient data	0 (0.0%)	0 (0.0%)	0 (0.0%)
End of patient enrollment	11,280 (12.4%)	18,080 (15.8%)	1,952 (5.1%)
Censor: Other GLP-1-RAs / Nursing home began	3,838 (4.2%)	1,846 (1.6%)	2,051 (5.4%)

E. Power Assessment

Superiority Analysis	Optum	Marketscan	Medicare	Pooled
Number of patients	91,088	114,347	38,290	
Reference	39,856	62,996	27,252	130,104
Exposed	51,120	51,222	10,948	113,290
Risk per 1,000 patients	31.9	10.51	32.2	20.00
Expected HR	0.9	0.9	0.9	0.9
Alpha (2-sided)	0.05	0.05	0.05	0.05
Number of events expected	2902	1200	1230	5333
Power	0.81	0.45	0.46	0.97

F. Aetion report link

[Optum Step 1: https://bwh-dope.aetion.com/substantiate/project/3049/rwrs/154973](https://bwh-dope.aetion.com/substantiate/project/3049/rwrs/154973)

[Marketscan Step 1: https://bwh-dope.aetion.com/substantiate/project/3051/rwrs/154979](https://bwh-dope.aetion.com/substantiate/project/3051/rwrs/154979)

[Medicare Step 1: https://bwh-dope.aetion.com/substantiate/project/3052/rwrs/154970](https://bwh-dope.aetion.com/substantiate/project/3052/rwrs/154970)

F. Review by principal investigator

Stop analyses until feasibility and power are reviewed by primary investigators.

Reviewed by PI:	Nils Krüger	Date reviewed:	May 7, 2026
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Appendix 5. 2nd Feasibility Assessment

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- A. Median Follow up Time by Treatment Group
- B. Reasons for Censoring by Treatment Group
- C. Final Power Assessment
- D. Aetion report link
- E. Review by Principal Investigator

In order to complete the feasibility analysis, a dummy outcome of a 90-day gap in database enrollment was used. This outcome is used to ensure that no information on the comparative risks of the outcomes of interest are available at this stage. We completed a PS overlap weighted comparative analysis using this outcome. The PS included all prespecified covariates listed in the protocol. Power calculations are based on the formulas from Chow et al. (2008).

A. Median Follow Up Time by Treatment Group

Patient Group	Median Follow-Up Time (Days) [IQR]	Median Follow-Up Time (Days) [IQR]	Median Follow-Up Time (Days) [IQR]
Overall Patient Population	207 [109, 365]	209 [103, 365]	201 [110, 365]

B. Reasons for Censoring in Overall Study Population

	Optum	Marketscan	MEDICARE
Overall	Value	Value	Value
Outcome	2,925 (3.2%)	677 (0.9%)	1,228 (3.2%)
Death	0 (0.0%)	32 (0.0%)	0 (0.0%)
Start of an additional exposure	2,150 (2.4%)	2,785 (3.8%)	742 (1.9%)
End of index exposure	43,436 (47.8%)	31,988 (43.8%)	17,540 (45.8%)
Maximum follow-up time	27,504 (30.3%)	22,643 (31.0%)	11,196 (29.3%)
Specified date reached	1,469 (1.6%)	1,824 (2.5%)	3,472 (9.1%)
End of patient data	0 (0.0%)	0 (0.0%)	0 (0.0%)
End of patient enrollment	11,431 (12.6%)	11,923 (16.3%)	1,952 (5.1%)
Censor: Other GLP-1-RAs / Nursing home began	1,888 (2.1%)	1,184 (1.6%)	2,129 (5.6%)

C. Power Assessment

Superiority Analysis	Optum	Marketscan	Medicare
Number of patients			
Reference	28,583	31,001	15,362
Exposed	32,488	27,407	9,263
Risk per 1,000 patients	32.21	9.27	32.1
Expected HR	0.9	0.9	0.9
Alpha (2-sided)	0.05	0.05	0.05
Number of events expected	1967	541	790
Power	0.65	0.23	0.32

D. Aetion report link

Optum Step 1: <https://bwh-dope.aetion.com/substantiate/project/3049/rwrs/154973>
Marketscan Step 1: <https://bwh-dope.aetion.com/substantiate/project/3051/rwrs/154979>
Medicare Step 1: <https://bwh-dope.aetion.com/substantiate/project/3052/rwrs/154970>

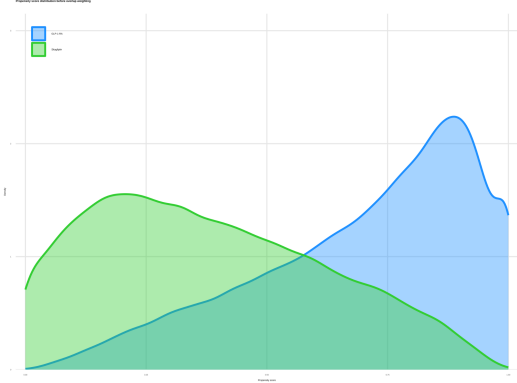
E. Review by principal investigator

Stop analyses until feasibility and power are reviewed by primary investigators.

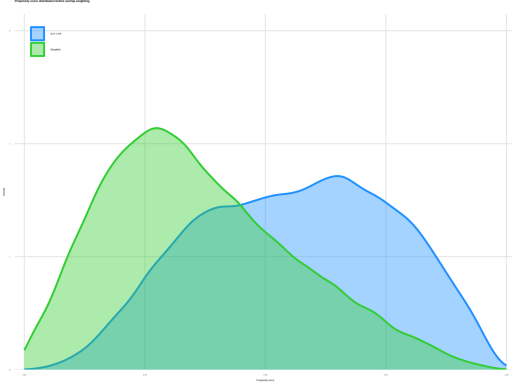
Reviewed by PI:	Nils Krüger	Date reviewed:	May 7, 2026
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Appendix 6. Balance Assessment - PS Distribution and C-Statistic

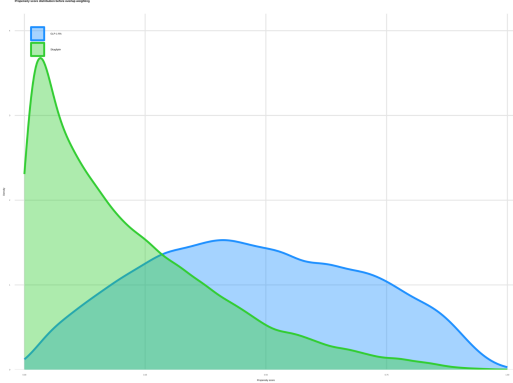
C-statistics unadjusted, OPTUM: 0.828



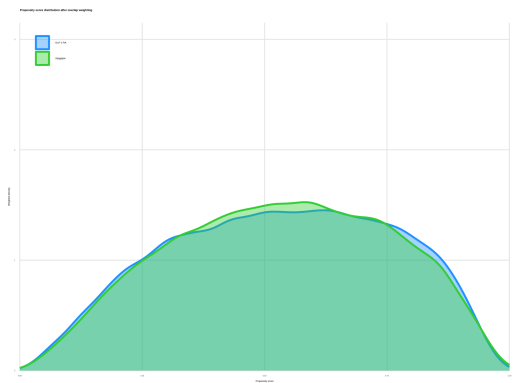
C-statistics unadjusted, MARKETSCAN: 0.757



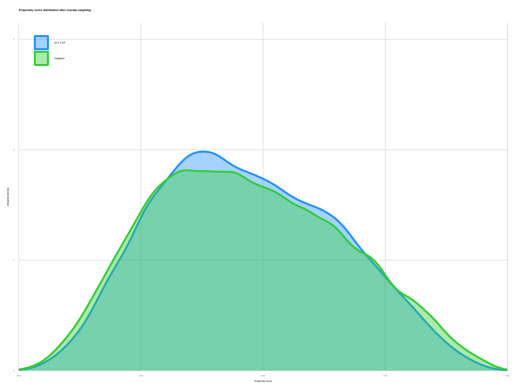
C-statistics unadjusted, MEDICARE: 0.816



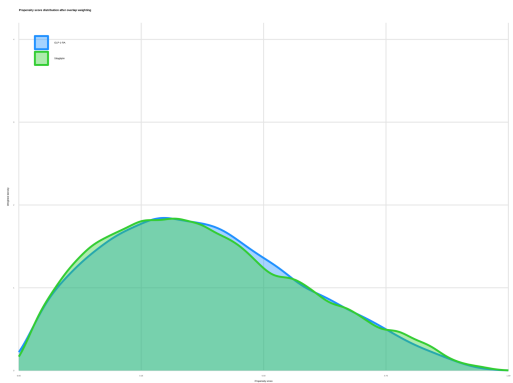
C-statistics adjusted after overlap weighing on the PS, OPTUM: 0.501



C-statistics adjusted after overlap weighing on the PS, MARKETSCAN: 0.502



C-statistics adjusted after overlap weighing on the PS, MEDICARE: 0.502



Appendix 7. Balance Assessment - Table 1

OPTUM						
Variable	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD
Number of patients (Sum of weights)	51,024	39,779	- (-, -)	15,199	15,199	- (-, -)
Age (Categorical)						
...<50	12,471 (24%)	3,583 (9.0%)	0.42 (0.41, 0.44)	2,097 (14%)	2,097 (14%)	-0.00 (-0.02, 0.02)
...50 - 59	13,449 (26%)	5,214 (13%)	0.34 (0.32, 0.35)	2,797 (18%)	2,797 (18%)	-0.00 (-0.02, 0.02)
...60 - 64	6,237 (12%)	3,453 (8.7%)	0.12 (0.10, 0.13)	1,680 (11%)	1,680 (11%)	-0.00 (-0.02, 0.02)
...65 - 69	9,246 (18%)	10,487 (26%)	-0.20 (-0.21, -0.19)	3,827 (25%)	3,827 (25%)	-0.00 (-0.02, 0.02)
...70 - 74	6,060 (12%)	9,103 (23%)	-0.29 (-0.31, -0.28)	2,870 (19%)	2,870 (19%)	0.00 (-0.02, 0.02)
...75 - 79	2,570 (5.0%)	4,940 (12%)	-0.26 (-0.28, -0.25)	1,321 (8.7%)	1,321 (8.7%)	0.00 (-0.02, 0.02)
...≥ 80	991 (1.9%)	2,999 (7.5%)	-0.27 (-0.28, -0.25)	607 (4.0%)	607 (4.0%)	0.00 (-0.02, 0.02)
Gender (male)	22,978 (45%)	16,719 (42%)	0.06 (0.05, 0.07)	6,511 (43%)	6,511 (43%)	-0.00 (-0.02, 0.02)
Race (Recategorized)						
...White	26,712 (52%)	21,356 (54%)	-0.03 (-0.04, -0.01)	8,408 (55%)	8,408 (55%)	-0.00 (-0.02, 0.02)
...Black	7,822 (15%)	7,891 (20%)	-0.12 (-0.13, -0.11)	2,779 (18%)	2,779 (18%)	0.00 (-0.02, 0.02)
...Unknown / Missing	15,460 (30%)	8,895 (22%)	0.18 (0.17, 0.19)	3,615 (24%)	3,615 (24%)	-0.00 (-0.02, 0.02)
...Other	1,030 (2.0%)	1,637 (4.1%)	-0.12 (-0.13, -0.11)	397 (2.6%)	397 (2.6%)	0.00 (-0.02, 0.02)
Region/State						
...Northeast	4,711 (9.2%)	4,008 (10%)	-0.03 (-0.04, -0.02)	1,482 (9.7%)	1,482 (9.7%)	0.00 (-0.02, 0.02)
...Midwest / North Central	12,323 (24%)	6,244 (16%)	0.21 (0.20, 0.23)	2,930 (19%)	2,930 (19%)	-0.00 (-0.02, 0.02)
...South	24,704 (48%)	21,539 (54%)	-0.11 (-0.13, -0.10)	7,901 (52%)	7,901 (52%)	0.00 (-0.02, 0.02)
...West	9,286 (18%)	7,988 (20%)	-0.05 (-0.06, -0.03)	2,886 (19%)	2,886 (19%)	-0.00 (-0.02, 0.02)
Smoking/Tobacco use	9,719 (19%)	7,308 (18%)	0.02 (0.00, 0.03)	2,949 (19%)	2,949 (19%)	-0.00 (-0.02, 0.02)
Weight						
...Overweight	5,094 (10.0%)	8,328 (21%)	-0.31 (-0.32, -0.29)	2,187 (14%)	2,187 (14%)	0.00 (-0.02, 0.02)
...Class 1 Obesity	8,577 (17%)	8,945 (22%)	-0.14 (-0.16, -0.13)	3,050 (20%)	3,050 (20%)	0.00 (-0.02, 0.02)
...Class 2 Obesity	5,779 (11%)	4,403 (11%)	0.01 (-0.00, 0.02)	1,750 (12%)	1,750 (12%)	0.00 (-0.02, 0.02)
...Class 3 Obesity	24,041 (47%)	12,793 (32%)	0.31 (0.30, 0.32)	6,047 (40%)	6,047 (40%)	-0.00 (-0.02, 0.02)
...Unspecified Obesity	7,533 (15%)	5,310 (13%)	0.04 (0.03, 0.05)	2,165 (14%)	2,165 (14%)	0.00 (-0.02, 0.02)
Diabetic retinopathy	4,260 (8.3%)	3,213 (8.1%)	0.01 (-0.00, 0.02)	1,260 (8.3%)	1,260 (8.3%)	-0.00 (-0.02, 0.02)
Diabetic neuropathy	11,668 (23%)	9,605 (24%)	-0.03 (-0.04, -0.02)	3,699 (24%)	3,699 (24%)	0.00 (-0.02, 0.02)
Diabetic nephropathy	8,861 (17%)	8,471 (21%)	-0.10 (-0.11, -0.09)	2,966 (20%)	2,966 (20%)	0.00 (-0.02, 0.02)
Diabetes with other ophthalmic complications	1,559 (3.1%)	1,907 (4.8%)	-0.09 (-0.10, -0.08)	616 (4.1%)	616 (4.1%)	-0.00 (-0.02, 0.02)
Diabetes with peripheral circulatory disorders	3,763 (7.4%)	3,490 (8.8%)	-0.05 (-0.06, -0.04)	1,271 (8.4%)	1,271 (8.4%)	0.00 (-0.02, 0.02)
Diabetic foot	949 (1.9%)	729 (1.8%)	0.00 (-0.01, 0.02)	286 (1.9%)	286 (1.9%)	0.00 (-0.02, 0.02)
Erectile dysfunction	2,577 (5.1%)	1,544 (3.9%)	0.06 (0.04, 0.07)	660 (4.3%)	660 (4.3%)	-0.00 (-0.02, 0.02)
Hypoglycemia	9,759 (19%)	8,157 (21%)	-0.03 (-0.05, -0.02)	3,055 (20%)	3,055 (20%)	0.00 (-0.02, 0.02)
Hyperglycemia/DKA/HONK	29,739 (58%)	20,043 (50%)	0.16 (0.15, 0.17)	8,251 (54%)	8,251 (54%)	0.00 (-0.02, 0.02)
Skin infections	4,915 (9.6%)	3,258 (8.2%)	0.05 (0.04, 0.06)	1,338 (8.8%)	1,338 (8.8%)	0.00 (-0.02, 0.02)
Angina	323 (0.6%)	357 (0.9%)	-0.03 (-0.04, -0.02)	118 (0.8%)	118 (0.8%)	0.00 (-0.02, 0.02)
Hypertension	41,526 (81%)	34,616 (87%)	-0.15 (-0.17, -0.14)	12,924 (85%)	12,924 (85%)	0.00 (-0.02, 0.02)
Hypotension	718 (1.4%)	773 (1.9%)	-0.04 (-0.05, -0.03)	258 (1.7%)	258 (1.7%)	-0.00 (-0.02, 0.02)
Hyperlipidemia	40,689 (80%)	33,185 (83%)	-0.10 (-0.11, -0.08)	12,466 (82%)	12,466 (82%)	0.00 (-0.02, 0.02)
Atrial fibrillation	2,304 (4.5%)	2,386 (6.0%)	-0.07 (-0.08, -0.05)	841 (5.5%)	841 (5.5%)	0.00 (-0.02, 0.02)
Cardiac conduction disorder	1,332 (2.6%)	1,343 (3.4%)	-0.04 (-0.06, -0.03)	473 (3.1%)	473 (3.1%)	0.00 (-0.02, 0.02)

Other cardiac dysrhythmia	6,302 (12%)	5,489 (14%)	-0.04 (-0.06, -0.03)	2,030 (13%)	2,030 (13%)	-0.00 (-0.02, 0.02)
Heart failure	2,844 (5.6%)	2,960 (7.4%)	-0.08 (-0.09, -0.06)	1,020 (6.7%)	1,020 (6.7%)	0.00 (-0.02, 0.02)
Acute heart failure	567 (1.1%)	633 (1.6%)	-0.04 (-0.05, -0.03)	200 (1.3%)	200 (1.3%)	0.00 (-0.02, 0.02)
Microalbuminuria/proteinuria	29 (<0.1%)	106 (0.3%)	-0.05 (-0.07, -0.04)	15 (<0.1%)	15 (<0.1%)	-0.00 (-0.02, 0.02)
Cardiomyopathy	908 (1.8%)	896 (2.3%)	-0.03 (-0.05, -0.02)	304 (2.0%)	304 (2.0%)	0.00 (-0.02, 0.02)
Valve disorders	2,323 (4.6%)	2,630 (6.6%)	-0.09 (-0.10, -0.08)	889 (5.9%)	889 (5.9%)	0.00 (-0.02, 0.02)
Valve replacement	183 (0.4%)	195 (0.5%)	-0.02 (-0.03, -0.01)	70 (0.5%)	70 (0.5%)	0.00 (-0.02, 0.02)
Edema	4,921 (9.6%)	4,109 (10%)	-0.02 (-0.04, -0.01)	1,550 (10%)	1,550 (10%)	0.00 (-0.02, 0.02)
Venous thromboembolism/ Pulmonary embolism	977 (1.9%)	952 (2.4%)	-0.03 (-0.05, -0.02)	334 (2.2%)	334 (2.2%)	0.00 (-0.02, 0.02)
Pulmonary hypertension	666 (1.3%)	762 (1.9%)	-0.05 (-0.06, -0.04)	253 (1.7%)	253 (1.7%)	0.00 (-0.02, 0.02)
Implantable cardioverter defibrillator	38 (<0.1%)	31 (<0.1%)	-0.00 (-0.01, 0.01)	10 (<0.1%)	10 (<0.1%)	0.00 (-0.02, 0.02)
Hyperkalemia	1,082 (2.1%)	1,100 (2.8%)	-0.04 (-0.05, -0.03)	382 (2.5%)	382 (2.5%)	0.00 (-0.02, 0.02)
Insertion of pacemakers / removal of cardiac lead	171 (0.3%)	204 (0.5%)	-0.03 (-0.04, -0.01)	70 (0.5%)	70 (0.5%)	0.00 (-0.02, 0.02)
CKD Stage 1-2	2,054 (4.0%)	2,604 (6.5%)	-0.11 (-0.13, -0.10)	780 (5.1%)	780 (5.1%)	0.00 (-0.02, 0.02)
CKD Stage 3-4	5,396 (11%)	5,835 (15%)	-0.12 (-0.14, -0.11)	2,001 (13%)	2,001 (13%)	0.00 (-0.02, 0.02)
Unspecified CKD	1,867 (3.7%)	2,107 (5.3%)	-0.08 (-0.09, -0.07)	678 (4.5%)	678 (4.5%)	0.00 (-0.02, 0.02)
Acute kidney injury	1,838 (3.6%)	2,041 (5.1%)	-0.07 (-0.09, -0.06)	648 (4.3%)	648 (4.3%)	0.00 (-0.02, 0.02)
Hypertensive nephropathy	3,949 (7.7%)	4,468 (11%)	-0.12 (-0.13, -0.11)	1,463 (9.6%)	1,463 (9.6%)	0.00 (-0.02, 0.02)
Urinary tract infections	5,640 (11%)	5,627 (14%)	-0.09 (-0.11, -0.08)	1,935 (13%)	1,935 (13%)	0.00 (-0.02, 0.02)
Genital infections	2,837 (5.6%)	1,675 (4.2%)	0.06 (0.05, 0.08)	732 (4.8%)	732 (4.8%)	0.00 (-0.02, 0.02)
Urolithiasis (Kidney and urinary stone)	1,852 (3.6%)	1,510 (3.8%)	-0.01 (-0.02, 0.00)	574 (3.8%)	574 (3.8%)	0.00 (-0.02, 0.02)
Other renal conditions	31,839 (62%)	23,287 (59%)	0.08 (0.07, 0.09)	9,158 (60%)	9,158 (60%)	0.00 (-0.02, 0.02)
COPD	3,966 (7.8%)	4,218 (11%)	-0.10 (-0.11, -0.08)	1,520 (10%)	1,520 (10%)	0.00 (-0.02, 0.02)
COPD exacerbation	114 (0.2%)	184 (0.5%)	-0.04 (-0.05, -0.03)	52 (0.3%)	52 (0.3%)	0.00 (-0.02, 0.02)
Asthma	5,567 (11%)	4,085 (10%)	0.02 (0.01, 0.03)	1,652 (11%)	1,652 (11%)	-0.00 (-0.02, 0.02)
Obstructive sleep apnea	12,529 (25%)	6,955 (17%)	0.17 (0.16, 0.19)	3,247 (21%)	3,247 (21%)	-0.00 (-0.02, 0.02)
Serious infections	1,002 (2.0%)	997 (2.5%)	-0.04 (-0.05, -0.02)	334 (2.2%)	334 (2.2%)	0.00 (-0.02, 0.02)
Pneumonia	1,833 (3.6%)	1,595 (4.0%)	-0.02 (-0.03, -0.01)	574 (3.8%)	574 (3.8%)	0.00 (-0.02, 0.02)
Liver disease	7,631 (15%)	5,900 (15%)	0.00 (-0.01, 0.02)	2,311 (15%)	2,311 (15%)	-0.00 (-0.02, 0.02)
MASH/MASLD	4,698 (9.2%)	3,050 (7.7%)	0.06 (0.04, 0.07)	1,292 (8.5%)	1,292 (8.5%)	-0.00 (-0.02, 0.02)
Fractures / Falls	718 (1.4%)	826 (2.1%)	-0.05 (-0.06, -0.04)	264 (1.7%)	264 (1.7%)	0.00 (-0.02, 0.02)
Osteoporosis	1,449 (2.8%)	2,260 (5.7%)	-0.14 (-0.15, -0.13)	648 (4.3%)	648 (4.3%)	0.00 (-0.02, 0.02)
Osteoarthritis	11,862 (23%)	11,134 (28%)	-0.11 (-0.12, -0.10)	4,084 (27%)	4,084 (27%)	-0.00 (-0.02, 0.02)
Depression	11,007 (22%)	7,782 (20%)	0.05 (0.04, 0.06)	3,220 (21%)	3,220 (21%)	-0.00 (-0.02, 0.02)
Dementia	944 (1.9%)	1,527 (3.8%)	-0.12 (-0.13, -0.11)	433 (2.8%)	433 (2.8%)	0.00 (-0.02, 0.02)
Delirium or psychosis	845 (1.7%)	1,008 (2.5%)	-0.06 (-0.07, -0.05)	338 (2.2%)	338 (2.2%)	0.00 (-0.02, 0.02)
Anxiety	10,090 (20%)	6,364 (16%)	0.10 (0.09, 0.11)	2,745 (18%)	2,745 (18%)	-0.00 (-0.02, 0.02)
Sleep disorders	15,549 (30%)	12,458 (31%)	-0.02 (-0.03, -0.01)	4,828 (32%)	4,828 (32%)	0.00 (-0.02, 0.02)
Anemia	6,525 (13%)	6,358 (16%)	-0.09 (-0.10, -0.08)	2,200 (14%)	2,200 (14%)	0.00 (-0.02, 0.02)
Influenza	864 (1.7%)	612 (1.5%)	0.01 (-0.00, 0.03)	244 (1.6%)	244 (1.6%)	0.00 (-0.02, 0.02)
COVID-19	3,182 (6.2%)	1,354 (3.4%)	0.13 (0.12, 0.15)	672 (4.4%)	672 (4.4%)	-0.00 (-0.02, 0.02)
Hyperthyroidism and other thyroid gland disorders	11,185 (22%)	9,172 (23%)	-0.03 (-0.04, -0.01)	3,498 (23%)	3,498 (23%)	0.00 (-0.02, 0.02)
Hypothyroidism	9,034 (18%)	7,776 (20%)	-0.05 (-0.06, -0.03)	2,881 (19%)	2,881 (19%)	0.00 (-0.02, 0.02)
Nephrotic syndrome	43 (<0.1%)	26 (<0.1%)	0.01 (-0.01, 0.02)	11 (<0.1%)	11 (<0.1%)	-0.00 (-0.02, 0.02)
Urinary incontinence	2,087 (4.1%)	2,146 (5.4%)	-0.06 (-0.07, -0.05)	762 (5.0%)	762 (5.0%)	0.00 (-0.02, 0.02)
GERD	10,495 (21%)	9,298 (23%)	-0.07 (-0.08, -0.05)	3,441 (23%)	3,441 (23%)	0.00 (-0.02, 0.02)
Biliary disease	64 (0.1%)	81 (0.2%)	-0.02 (-0.03, -0.01)	25 (0.2%)	25 (0.2%)	0.00 (-0.02, 0.02)

Pancreatitis	48 (<0.1%)	56 (0.1%)	-0.01 (-0.03, -0.00)	16 (0.1%)	16 (0.1%)	-0.00 (-0.02, 0.02)
Bowel obstruction	42 (<0.1%)	38 (<0.1%)	-0.00 (-0.02, 0.01)	14 (<0.1%)	14 (<0.1%)	0.00 (-0.02, 0.02)
Gastroparesis	294 (0.6%)	263 (0.7%)	-0.01 (-0.02, 0.00)	99 (0.7%)	99 (0.7%)	0.00 (-0.02, 0.02)
Number of antidiabetic drugs on CED			0.11 (0.10, 0.13)			0.00 (-0.02, 0.02)
...Mean (SD)	2.34 (0.97)	2.24 (0.83)		2.26 (0.88)	2.26 (0.86)	
...Median [Q1, Q3]	2.00 [2.00, 3.00]	2.00 [2.00, 3.00]		2.00 [2.00, 3.00]	2.00 [2.00, 3.00]	
...Min, Max	1.00, 7.00	1.00, 6.00		1.00, 7.00	1.00, 6.00	
Concomitant use or initiation of metformin	30,035 (59%)	26,039 (65%)	-0.14 (-0.15, -0.12)	9,406 (62%)	9,406 (62%)	0.00 (-0.02, 0.02)
Concomitant use or initiation of insulin	11,304 (22%)	4,418 (11%)	0.30 (0.29, 0.31)	2,386 (16%)	2,386 (16%)	-0.00 (-0.02, 0.02)
Concomitant use or initiation of sulfonylureas	12,569 (25%)	12,507 (31%)	-0.15 (-0.17, -0.14)	4,335 (29%)	4,335 (29%)	0.00 (-0.02, 0.02)
Concomitant use or initiation of DPP4i	3,068 (6.0%)	770 (1.9%)	0.21 (0.20, 0.22)	0 (<0.1%)	0 (<0.1%)	0.00 (-0.02, 0.02)
Concomitant use or initiation of SGLT2i	8,125 (16%)	3,712 (9.3%)	0.20 (0.19, 0.21)	1,875 (12%)	1,875 (12%)	0.00 (-0.02, 0.02)
Concomitant use or initiation of other glucose-lowering drugs	3,475 (6.8%)	2,695 (6.8%)	0.00 (-0.01, 0.01)	1,079 (7.1%)	1,079 (7.1%)	0.00 (-0.02, 0.02)
Past use of metformin	38,312 (75%)	28,668 (72%)	0.07 (0.06, 0.08)	11,184 (74%)	11,184 (74%)	-0.00 (-0.02, 0.02)
Past use of insulins	15,428 (30%)	6,294 (16%)	0.35 (0.33, 0.36)	3,321 (22%)	3,321 (22%)	-0.00 (-0.02, 0.02)
Past use of sulfonylureas	17,168 (34%)	15,823 (40%)	-0.13 (-0.14, -0.11)	5,640 (37%)	5,640 (37%)	0.00 (-0.02, 0.02)
Past use of DPP-4i	5,058 (9.9%)	3,242 (8.2%)	0.06 (0.05, 0.07)	788 (5.2%)	788 (5.2%)	0.00 (-0.02, 0.02)
Past use of SGLT-2i	11,193 (22%)	5,504 (14%)	0.21 (0.20, 0.23)	2,736 (18%)	2,736 (18%)	0.00 (-0.02, 0.02)
Past use of any other glucose-lowering drugs	4,966 (9.7%)	3,819 (9.6%)	0.00 (-0.01, 0.02)	1,528 (10%)	1,528 (10%)	0.00 (-0.02, 0.02)
ACE/ARB	36,212 (71%)	29,910 (75%)	-0.10 (-0.11, -0.08)	11,166 (73%)	11,166 (73%)	0.00 (-0.02, 0.02)
ARNI	188 (0.4%)	132 (0.3%)	0.01 (-0.01, 0.02)	55 (0.4%)	55 (0.4%)	0.00 (-0.02, 0.02)
Thiazides	17,200 (34%)	14,475 (36%)	-0.06 (-0.07, -0.04)	5,413 (36%)	5,413 (36%)	0.00 (-0.02, 0.02)
Beta blockers	12,161 (24%)	11,346 (29%)	-0.11 (-0.12, -0.09)	4,072 (27%)	4,072 (27%)	0.00 (-0.02, 0.02)
Calcium channel blockers	13,591 (27%)	12,859 (32%)	-0.13 (-0.14, -0.11)	4,589 (30%)	4,589 (30%)	0.00 (-0.02, 0.02)
Digoxin / Digitoxin	245 (0.5%)	282 (0.7%)	-0.03 (-0.04, -0.02)	88 (0.6%)	88 (0.6%)	0.00 (-0.02, 0.02)
Loop diuretics	5,578 (11%)	4,865 (12%)	-0.04 (-0.05, -0.03)	1,850 (12%)	1,850 (12%)	0.00 (-0.02, 0.02)
Other diuretics	3,173 (6.2%)	2,391 (6.0%)	0.01 (-0.00, 0.02)	969 (6.4%)	969 (6.4%)	0.00 (-0.02, 0.02)
Intravenous diuretics	312 (0.6%)	285 (0.7%)	-0.01 (-0.03, 0.00)	106 (0.7%)	106 (0.7%)	0.00 (-0.02, 0.02)
Nitrates	810 (1.6%)	789 (2.0%)	-0.03 (-0.04, -0.02)	283 (1.9%)	283 (1.9%)	0.00 (-0.02, 0.02)
COPD treatments - Short acting inhalers only	8,556 (17%)	6,450 (16%)	0.01 (0.00, 0.03)	2,584 (17%)	2,584 (17%)	-0.00 (-0.02, 0.02)
COPD treatment - Long acting inhalers only	654 (1.3%)	681 (1.7%)	-0.04 (-0.05, -0.02)	245 (1.6%)	245 (1.6%)	0.00 (-0.02, 0.02)
COPD - Dual therapy	3,431 (6.7%)	2,979 (7.5%)	-0.03 (-0.04, -0.02)	1,141 (7.5%)	1,141 (7.5%)	0.00 (-0.02, 0.02)
COPD - Triple therapy	870 (1.7%)	712 (1.8%)	-0.01 (-0.02, 0.01)	293 (1.9%)	293 (1.9%)	-0.00 (-0.02, 0.02)
Other COPD/Asthma medications	4,784 (9.4%)	3,807 (9.6%)	-0.01 (-0.02, 0.01)	1,490 (9.8%)	1,490 (9.8%)	0.00 (-0.02, 0.02)
Anti-arrhythmics	445 (0.9%)	443 (1.1%)	-0.02 (-0.04, -0.01)	157 (1.0%)	157 (1.0%)	0.00 (-0.02, 0.02)
Statins	36,684 (72%)	29,730 (75%)	-0.06 (-0.08, -0.05)	11,292 (74%)	11,292 (74%)	0.00 (-0.02, 0.02)
PCSK9 inhibitors and other lipid-lowering drugs	5,158 (10%)	4,417 (11%)	-0.03 (-0.05, -0.02)	1,611 (11%)	1,611 (11%)	0.00 (-0.02, 0.02)
Antiplatelet agents	1,515 (3.0%)	988 (2.5%)	0.03 (0.02, 0.04)	392 (2.6%)	392 (2.6%)	0.00 (-0.02, 0.02)
Oral anticoagulants	2,659 (5.2%)	2,407 (6.1%)	-0.04 (-0.05, -0.02)	897 (5.9%)	897 (5.9%)	0.00 (-0.02, 0.02)
NSAIDs	15,956 (31%)	12,662 (32%)	-0.01 (-0.03, 0.00)	4,884 (32%)	4,884 (32%)	-0.00 (-0.02, 0.02)
Oral corticosteroids	10,041 (20%)	7,484 (19%)	0.02 (0.01, 0.04)	2,960 (19%)	2,960 (19%)	-0.00 (-0.02, 0.02)
Osteoporosis agents (incl. bisphosphonates)	913 (1.8%)	1,448 (3.6%)	-0.11 (-0.13, -0.10)	402 (2.6%)	402 (2.6%)	0.00 (-0.02, 0.02)
Opioids	14,513 (28%)	12,070 (30%)	-0.04 (-0.05, -0.03)	4,633 (30%)	4,633 (30%)	0.00 (-0.02, 0.02)
Anti-depressants	17,896 (35%)	12,005 (30%)	0.10 (0.09, 0.12)	5,116 (34%)	5,116 (34%)	-0.00 (-0.02, 0.02)
Antipsychotics	2,108 (4.1%)	1,814 (4.6%)	-0.02 (-0.03, -0.01)	722 (4.7%)	722 (4.7%)	0.00 (-0.02, 0.02)
Anxiolytics/hypnotics, benzodiazepines	10,482 (21%)	7,511 (19%)	0.04 (0.03, 0.05)	3,024 (20%)	3,024 (20%)	0.00 (-0.02, 0.02)
Dementia medications	441 (0.9%)	819 (2.1%)	-0.10 (-0.11, -0.09)	217 (1.4%)	217 (1.4%)	0.00 (-0.02, 0.02)

Urinary tract infections antibiotics	21,653 (42%)	16,959 (43%)	-0.00 (-0.02, 0.01)	6,528 (43%)	6,528 (43%)	0.00 (-0.02, 0.02)
Laxatives	1,376 (2.7%)	1,297 (3.3%)	-0.03 (-0.05, -0.02)	451 (3.0%)	451 (3.0%)	0.00 (-0.02, 0.02)
Number of distinct medications			0.00 (-0.01, 0.02)			0.00 (-0.02, 0.02)
...Mean (SD)	13.15 (6.44)	13.12 (6.33)		13.32 (6.47)	13.32 (6.43)	
...Median [Q1, Q3]	12.00 [9.00, 17.00]	12.00 [9.00, 16.00]		12.00 [9.00, 17.00]	12.00 [9.00, 17.00]	
...Min, Max	1.00, 63.00	1.00, 59.00		1.00, 63.00	1.00, 59.00	
Number of office visits			-0.02 (-0.03, -0.00)			0.00 (-0.02, 0.02)
...Mean (SD)	8.02 (5.99)	8.11 (5.90)		8.21 (6.05)	8.21 (6.01)	
...Median [Q1, Q3]	7.00 [4.00, 10.00]	7.00 [4.00, 11.00]		7.00 [4.00, 11.00]	7.00 [4.00, 11.00]	
...Min, Max	0.00, 148.00	0.00, 68.00		0.00, 148.00	0.00, 68.00	
Number of endocrinologist visits			0.20 (0.19, 0.21)			-0.00 (-0.02, 0.02)
...Mean (SD)	0.54 (1.45)	0.28 (1.17)		0.36 (1.24)	0.36 (1.28)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 37.00	0.00, 65.00		0.00, 37.00	0.00, 65.00	
Any endocrinologist visits within prior 91 days	8,866 (17%)	2,944 (7.4%)	0.31 (0.29, 0.32)	1,588 (10%)	1,588 (10%)	-0.00 (-0.02, 0.02)
Number of cardiologist visits			-0.08 (-0.10, -0.07)			0.00 (-0.02, 0.02)
...Mean (SD)	0.68 (1.97)	0.86 (2.18)		0.79 (2.22)	0.79 (2.08)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 97.00	0.00, 47.00		0.00, 97.00	0.00, 47.00	
Any cardiologist visit within prior 91 days	5,864 (11%)	5,671 (14%)	-0.08 (-0.10, -0.07)	1,963 (13%)	1,963 (13%)	0.00 (-0.02, 0.02)
Number of internal/family medicine visits			-0.16 (-0.18, -0.15)			0.00 (-0.02, 0.02)
...Mean (SD)	6.06 (6.22)	7.15 (7.04)		6.73 (7.06)	6.73 (6.61)	
...Median [Q1, Q3]	5.00 [3.00, 7.00]	5.00 [3.00, 9.00]		5.00 [3.00, 8.00]	5.00 [3.00, 8.00]	
...Min, Max	0.00, 117.00	0.00, 168.00		0.00, 117.00	0.00, 168.00	
Any internal medicine/family medicine visit within prior 91 days	42,604 (83%)	34,067 (86%)	-0.06 (-0.07, -0.05)	12,876 (85%)	12,876 (85%)	0.00 (-0.02, 0.02)
Number of nephrologist visits			-0.08 (-0.09, -0.06)			0.00 (-0.02, 0.02)
...Mean (SD)	0.13 (0.80)	0.20 (1.11)		0.16 (0.93)	0.16 (0.87)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 43.00	0.00, 71.00		0.00, 43.00	0.00, 71.00	
Any nephrologist within prior 91 days	1,269 (2.5%)	1,510 (3.8%)	-0.08 (-0.09, -0.06)	460 (3.0%)	460 (3.0%)	0.00 (-0.02, 0.02)
Number of electrocardiograms (ECG/EKG)			-0.11 (-0.12, -0.09)			0.00 (-0.02, 0.02)
...Mean (SD)	0.64 (1.21)	0.78 (1.39)		0.72 (1.31)	0.72 (1.34)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 30.00	0.00, 28.00		0.00, 30.00	0.00, 28.00	
Number of echocardiograms			-0.07 (-0.08, -0.05)			0.00 (-0.02, 0.02)
...Mean (SD)	0.12 (0.39)	0.15 (0.44)		0.14 (0.42)	0.14 (0.43)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 9.00	0.00, 12.00		0.00, 9.00	0.00, 12.00	
Out-of-pocket medication cost			0.13 (0.12, 0.15)			0.00 (-0.02, 0.02)
...Mean (SD)	555.75 (771.45)	460.80 (661.24)		494.17 (568.10)	494.17 (798.80)	
...Median [Q1, Q3]	339.91 [132.20, 758.63]	260.23 [108.27, 581.06]		305.72 [125.84, 660.00]	265.83 [109.15, 614.19]	
...Min, Max	0.00, 67,081.10	0.00, 40,789.32		0.00, 67,081.10	0.00, 40,789.32	
Unique brand medicines			0.01 (-0.00, 0.02)			0.00 (-0.02, 0.02)
...Mean (SD)	13.43 (6.67)	13.37 (6.54)		13.58 (6.70)	13.58 (6.65)	
...Median [Q1, Q3]	12.00 [9.00, 17.00]	12.00 [9.00, 17.00]		13.00 [9.00, 17.00]	12.00 [9.00, 17.00]	
...Min, Max	1.00, 66.00	1.00, 61.00		1.00, 66.00	1.00, 61.00	
Unique generic medicines			0.00 (-0.01, 0.02)			0.00 (-0.02, 0.02)

...Mean (SD)	13.15 (6.44)	13.12 (6.33)		13.32 (6.47)	13.32 (6.43)	
...Median [Q1, Q3]	12.00 [9.00, 17.00]	12.00 [9.00, 16.00]		12.00 [9.00, 17.00]	12.00 [9.00, 17.00]	
...Min, Max	1.00, 63.00	1.00, 59.00		1.00, 63.00	1.00, 59.00	
Colonoscopy Sigmoidoscopy	4,532 (8.9%)	3,704 (9.3%)	-0.01 (-0.03, -0.00)	1,430 (9.4%)	1,430 (9.4%)	-0.00 (-0.02, 0.02)
Flu Pneumococcal vaccine	19,315 (38%)	15,780 (40%)	-0.04 (-0.05, -0.02)	5,930 (39%)	5,930 (39%)	0.00 (-0.02, 0.02)
Pap smear	4,607 (9.0%)	2,431 (6.1%)	0.11 (0.10, 0.12)	1,074 (7.1%)	1,074 (7.1%)	-0.00 (-0.02, 0.02)
PSA test	9,648 (19%)	8,063 (20%)	-0.03 (-0.05, -0.02)	2,999 (20%)	2,999 (20%)	0.00 (-0.02, 0.02)
Fecal occult blood test	2,470 (4.8%)	3,472 (8.7%)	-0.16 (-0.17, -0.14)	991 (6.5%)	991 (6.5%)	0.00 (-0.02, 0.02)
Bone mineral density tests	2,727 (5.3%)	3,415 (8.6%)	-0.13 (-0.14, -0.11)	1,126 (7.4%)	1,126 (7.4%)	0.00 (-0.02, 0.02)
Mammograms	12,148 (24%)	10,380 (26%)	-0.05 (-0.07, -0.04)	3,938 (26%)	3,938 (26%)	-0.00 (-0.02, 0.02)
Telemedicine	9,893 (19%)	4,655 (12%)	0.21 (0.20, 0.23)	2,292 (15%)	2,292 (15%)	-0.00 (-0.02, 0.02)
HbA1c tests			0.02 (0.01, 0.03)			0.00 (-0.02, 0.02)
...Mean (SD)	2.40 (1.30)	2.38 (1.29)		2.41 (1.29)	2.41 (1.33)	
...Median [Q1, Q3]	2.00 [2.00, 3.00]	2.00 [2.00, 3.00]		2.00 [2.00, 3.00]	2.00 [2.00, 3.00]	
...Min, Max	0.00, 34.00	0.00, 50.00		0.00, 34.00	0.00, 50.00	
Lipid panel			-0.10 (-0.11, -0.08)			0.00 (-0.02, 0.02)
...Mean (SD)	1.55 (1.09)	1.66 (1.13)		1.61 (1.11)	1.61 (1.11)	
...Median [Q1, Q3]	1.00 [1.00, 2.00]	1.00 [1.00, 2.00]		1.00 [1.00, 2.00]	1.00 [1.00, 2.00]	
...Min, Max	0.00, 32.00	0.00, 13.00		0.00, 32.00	0.00, 13.00	
Creatinine tests			-0.11 (-0.12, -0.10)			0.00 (-0.02, 0.02)
...Mean (SD)	2.42 (2.76)	2.69 (2.20)		2.62 (3.71)	2.62 (2.18)	
...Median [Q1, Q3]	2.00 [1.00, 3.00]	2.00 [1.00, 4.00]		2.00 [1.00, 3.00]	2.00 [1.00, 3.00]	
...Min, Max	0.00, 338.00	0.00, 49.00		0.00, 338.00	0.00, 49.00	
Urine tests			-0.11 (-0.12, -0.10)			0.00 (-0.02, 0.02)
...Mean (SD)	0.92 (1.51)	1.10 (1.67)		1.02 (1.61)	1.02 (1.59)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	1.00 [0.00, 2.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 37.00	0.00, 81.00		0.00, 37.00	0.00, 81.00	
Combined comorbidity score			-0.15 (-0.16, -0.13)			0.00 (-0.02, 0.02)
...Mean (SD)	1.37 (1.86)	1.66 (2.14)		1.54 (2.03)	1.54 (2.00)	
...Median [Q1, Q3]	1.00 [0.00, 2.00]	1.00 [0.00, 3.00]		1.00 [0.00, 2.00]	1.00 [0.00, 2.00]	
...Min, Max	-2.00, 14.00	-2.00, 16.00		-2.00, 14.00	-2.00, 16.00	
Frailty score			-0.14 (-0.16, -0.13)			0.00 (-0.02, 0.02)
...Mean (SD)	0.15 (0.05)	0.16 (0.05)		0.16 (0.05)	0.16 (0.05)	
...Median [Q1, Q3]	0.14 [0.12, 0.17]	0.15 [0.12, 0.18]		0.15 [0.12, 0.18]	0.15 [0.12, 0.18]	
...Min, Max	0.05, 0.56	0.03, 0.55		0.05, 0.56	0.03, 0.55	
Any hospitalization within prior 91 days	1,536 (3.0%)	2,157 (5.4%)	-0.12 (-0.13, -0.11)	596 (3.9%)	596 (3.9%)	0.00 (-0.02, 0.02)
Any hospitalization within prior 92-365 days	2,948 (5.8%)	2,762 (6.9%)	-0.05 (-0.06, -0.03)	983 (6.5%)	983 (6.5%)	0.00 (-0.02, 0.02)
Number of hospitalizations (0, 1, 2 or more)						
...0	46,945 (92%)	35,425 (89%)	0.10 (0.09, 0.11)	13,791 (91%)	13,791 (91%)	-0.00 (-0.02, 0.02)
...1	3,154 (6.2%)	3,032 (7.6%)	-0.06 (-0.07, -0.04)	1,027 (6.8%)	1,027 (6.8%)	0.00 (-0.02, 0.02)
...2 or more	925 (1.8%)	1,322 (3.3%)	-0.10 (-0.11, -0.08)	380 (2.5%)	380 (2.5%)	0.00 (-0.02, 0.02)
Any heart failure hospitalization within prior 91 days	73 (0.1%)	137 (0.3%)	-0.04 (-0.05, -0.03)	32 (0.2%)	32 (0.2%)	0.00 (-0.02, 0.02)
Any heart failure hospitalization within prior 92-365 days	122 (0.2%)	143 (0.4%)	-0.02 (-0.04, -0.01)	45 (0.3%)	45 (0.3%)	0.00 (-0.02, 0.02)
Number of heart failure hospitalizations (0, 1, 2 or more)						
...0	50,843 (100%)	39,523 (99%)	0.04 (0.03, 0.05)	15,127 (100%)	15,129 (100%)	-0.00 (-0.02, 0.02)
...1	153 (0.3%)	207 (0.5%)	-0.03 (-0.05, -0.02)	59 (0.4%)	56 (0.4%)	0.00 (-0.02, 0.03)
...2 or more	28 (<0.1%)	49 (0.1%)	-0.02 (-0.04, -0.01)	13 (<0.1%)	14 (<0.1%)	-0.00 (-0.03, 0.02)

ED visit	10,728 (21%)	11,139 (28%)	-0.16 (-0.18, -0.15)	3,900 (26%)	3,900 (26%)	0.00 (-0.02, 0.02)
Age (continuous; not in PS model)			-0.69 (-0.71, -0.68)			-0.02 (-0.04, 0.00)
...Mean (SD)	58.30 (12.20)	66.29 (10.80)		63.05 (11.50)	63.28 (11.39)	
...Median [Q1, Q3]	59.00 [50.00, 68.00]	68.00 [61.00, 73.00]		66.00 [56.00, 71.00]	66.00 [56.00, 71.00]	
...Min, Max	18.00, 88.00	19.00, 88.00		18.00, 88.00	19.00, 88.00	
Entry Classification						
...2014	3 (<0.1%)	389 (1.0%)	-0.14 (-0.15, -0.13)	3 (<0.1%)	3 (<0.1%)	-0.00 (-0.02, 0.02)
...2015	175 (0.3%)	1,046 (2.6%)	-0.19 (-0.20, -0.18)	112 (0.7%)	112 (0.7%)	0.00 (-0.02, 0.02)
...2016	765 (1.5%)	2,529 (6.4%)	-0.25 (-0.27, -0.24)	439 (2.9%)	439 (2.9%)	0.00 (-0.02, 0.02)
...2017	3,549 (7.0%)	4,777 (12%)	-0.17 (-0.19, -0.16)	1,424 (9.4%)	1,424 (9.4%)	0.00 (-0.02, 0.02)
...2018	5,427 (11%)	5,469 (14%)	-0.10 (-0.11, -0.08)	1,884 (12%)	1,884 (12%)	0.00 (-0.02, 0.02)
...2019	6,800 (13%)	5,649 (14%)	-0.03 (-0.04, -0.01)	2,214 (15%)	2,214 (15%)	0.00 (-0.02, 0.02)
...2020	6,255 (12%)	5,314 (13%)	-0.03 (-0.05, -0.02)	2,012 (13%)	2,012 (13%)	-0.00 (-0.02, 0.02)
...2021	8,331 (16%)	4,304 (11%)	0.16 (0.15, 0.17)	2,066 (14%)	2,066 (14%)	-0.00 (-0.02, 0.02)
...2022	9,042 (18%)	3,513 (8.8%)	0.26 (0.25, 0.28)	1,903 (13%)	1,903 (13%)	-0.00 (-0.02, 0.02)
...2023	6,705 (13%)	3,077 (7.7%)	0.18 (0.16, 0.19)	1,652 (11%)	1,652 (11%)	-0.00 (-0.02, 0.02)
...2024	3,167 (6.2%)	2,888 (7.3%)	-0.04 (-0.06, -0.03)	1,174 (7.7%)	1,174 (7.7%)	-0.00 (-0.02, 0.02)
...2025	805 (1.6%)	824 (2.1%)	-0.04 (-0.05, -0.02)	317 (2.1%)	317 (2.1%)	-0.00 (-0.02, 0.02)
Ratio of brand to generic medications			0.06 (0.04, 0.07)			0.00 (-0.02, 0.02)
...Mean (SD)	1.02 (0.05)	1.02 (0.05)		1.02 (0.04)	1.02 (0.05)	
...Median [Q1, Q3]	1.00 [1.00, 1.00]	1.00 [1.00, 1.00]		1.00 [1.00, 1.00]	1.00 [1.00, 1.00]	
...Min, Max	0.80, 1.63	0.67, 1.54		0.80, 1.63	0.67, 1.54	

Appendix 7. Balance Assessment - Table 1

MARKETSCAN						
Variable	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD
Number of patients (Sum of weights)	33,208	39,848	- (-, -)	14,549	14,549	- (-, -)
Age (Categorical)						
...<50	14,142 (43%)	14,815 (37%)	0.11 (0.10, 0.13)	5,885 (40%)	5,885 (40%)	-0.00 (-0.02, 0.02)
...50 - 59	12,900 (39%)	15,617 (39%)	-0.01 (-0.02, 0.01)	5,721 (39%)	5,721 (39%)	0.00 (-0.02, 0.02)
...60 - 64	4,986 (15%)	7,070 (18%)	-0.07 (-0.09, -0.06)	2,338 (16%)	2,338 (16%)	0.00 (-0.02, 0.02)
...65 - 69	643 (1.9%)	1,077 (2.7%)	-0.05 (-0.07, -0.04)	312 (2.1%)	312 (2.1%)	-0.00 (-0.02, 0.02)
...70 - 74	318 (1.0%)	682 (1.7%)	-0.07 (-0.08, -0.05)	168 (1.2%)	168 (1.2%)	0.00 (-0.02, 0.02)
...75 - 79	166 (0.5%)	367 (0.9%)	-0.05 (-0.06, -0.04)	90 (0.6%)	90 (0.6%)	-0.00 (-0.02, 0.02)
...≥ 80	53 (0.2%)	220 (0.6%)	-0.07 (-0.08, -0.05)	35 (0.2%)	35 (0.2%)	0.00 (-0.02, 0.02)
Gender (male)	14,264 (43%)	19,345 (49%)	-0.11 (-0.13, -0.10)	6,528 (45%)	6,528 (45%)	0.00 (-0.02, 0.02)
Region/State						
...Northeast	27,657 (83%)	34,103 (86%)	-0.06 (-0.08, -0.05)	12,331 (85%)	12,331 (85%)	0.00 (-0.02, 0.02)
...Midwest / North Central	5,461 (16%)	5,593 (14%)	0.07 (0.05, 0.08)	2,174 (15%)	2,174 (15%)	-0.00 (-0.02, 0.02)
...South	90 (0.3%)	152 (0.4%)	-0.02 (-0.03, -0.00)	44 (0.3%)	44 (0.3%)	-0.00 (-0.02, 0.02)
...West	0 (0%)	0 (0%)	0.00 (-0.01, 0.01)	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)
Smoking/Tobacco Use	2,404 (7.2%)	3,009 (7.6%)	-0.01 (-0.03, 0.00)	1,080 (7.4%)	1,080 (7.4%)	0.00 (-0.02, 0.02)
Weight						
...Overweight	2,687 (8.1%)	5,672 (14%)	-0.20 (-0.21, -0.18)	1,496 (10%)	1,496 (10%)	-0.00 (-0.02, 0.02)
...Class 1 Obesity	4,232 (13%)	6,788 (17%)	-0.12 (-0.14, -0.11)	2,114 (15%)	2,114 (15%)	-0.00 (-0.02, 0.02)
...Class 2 Obesity	3,558 (11%)	4,832 (12%)	-0.04 (-0.06, -0.03)	1,669 (11%)	1,669 (11%)	-0.00 (-0.02, 0.02)
...Class 3 Obesity	15,525 (47%)	13,863 (35%)	0.25 (0.23, 0.26)	6,048 (42%)	6,048 (42%)	-0.00 (-0.02, 0.02)
...Unspecified Obesity	7,206 (22%)	8,693 (22%)	-0.00 (-0.02, 0.01)	3,222 (22%)	3,222 (22%)	0.00 (-0.02, 0.02)
Diabetic retinopathy	1,622 (4.9%)	1,475 (3.7%)	0.06 (0.04, 0.07)	600 (4.1%)	600 (4.1%)	-0.00 (-0.02, 0.02)
Diabetic neuropathy	4,237 (13%)	3,954 (9.9%)	0.09 (0.07, 0.10)	1,636 (11%)	1,636 (11%)	0.00 (-0.02, 0.02)
Diabetic nephropathy	2,758 (8.3%)	2,652 (6.7%)	0.06 (0.05, 0.08)	1,061 (7.3%)	1,061 (7.3%)	0.00 (-0.02, 0.02)
Diabetes with other ophthalmic complications	305 (0.9%)	355 (0.9%)	0.00 (-0.01, 0.02)	131 (0.9%)	131 (0.9%)	0.00 (-0.02, 0.02)
Diabetes with peripheral circulatory disorders	1,111 (3.3%)	960 (2.4%)	0.06 (0.04, 0.07)	418 (2.9%)	418 (2.9%)	0.00 (-0.02, 0.02)
Diabetic foot	381 (1.1%)	464 (1.2%)	-0.00 (-0.02, 0.01)	162 (1.1%)	162 (1.1%)	0.00 (-0.02, 0.02)
Erectile dysfunction	1,086 (3.3%)	1,458 (3.7%)	-0.02 (-0.04, -0.01)	502 (3.4%)	502 (3.4%)	0.00 (-0.02, 0.02)
Hypoglycemia	4,377 (13%)	3,887 (9.8%)	0.11 (0.09, 0.12)	1,679 (12%)	1,679 (12%)	0.00 (-0.02, 0.02)
Hyperglycemia/DKA/HONK	19,288 (58%)	19,589 (49%)	0.18 (0.17, 0.19)	7,874 (54%)	7,874 (54%)	0.00 (-0.02, 0.02)
Skin infections	2,897 (8.7%)	3,287 (8.2%)	0.02 (0.00, 0.03)	1,232 (8.5%)	1,232 (8.5%)	-0.00 (-0.02, 0.02)
Angina						
...0	33,208 (100%)	39,848 (100%)		14,549 (100%)	14,549 (100%)	
Hypertension	24,226 (73%)	29,315 (74%)	-0.01 (-0.03, 0.00)	10,638 (73%)	10,638 (73%)	-0.00 (-0.02, 0.02)
Hypotension	235 (0.7%)	283 (0.7%)	-0.00 (-0.01, 0.01)	98 (0.7%)	98 (0.7%)	-0.00 (-0.02, 0.02)
Hyperlipidemia	23,913 (72%)	28,586 (72%)	0.01 (-0.01, 0.02)	10,436 (72%)	10,436 (72%)	0.00 (-0.02, 0.02)
Atrial fibrillation	513 (1.5%)	672 (1.7%)	-0.01 (-0.03, 0.00)	227 (1.6%)	227 (1.6%)	-0.00 (-0.02, 0.02)
Cardiac conduction disorder	258 (0.8%)	352 (0.9%)	-0.01 (-0.03, 0.00)	123 (0.8%)	123 (0.8%)	0.00 (-0.02, 0.02)
Other cardiac dysrhythmia	2,680 (8.1%)	2,879 (7.2%)	0.03 (0.02, 0.05)	1,121 (7.7%)	1,121 (7.7%)	0.00 (-0.02, 0.02)
Heart failure	2,424 (7.3%)	3,173 (8.0%)	-0.02 (-0.04, -0.01)	1,062 (7.3%)	1,062 (7.3%)	-0.00 (-0.02, 0.02)

Acute heart failure	105 (0.3%)	141 (0.4%)	-0.01 (-0.02, 0.01)	44 (0.3%)	44 (0.3%)	0.00 (-0.02, 0.02)
Microalbuminuria/proteinuria	1,135 (3.4%)	1,183 (3.0%)	0.03 (0.01, 0.04)	448 (3.1%)	448 (3.1%)	0.00 (-0.02, 0.02)
Cardiomyopathy	227 (0.7%)	293 (0.7%)	-0.01 (-0.02, 0.01)	99 (0.7%)	99 (0.7%)	0.00 (-0.02, 0.02)
Valve disorders	672 (2.0%)	878 (2.2%)	-0.01 (-0.03, 0.00)	302 (2.1%)	302 (2.1%)	0.00 (-0.02, 0.02)
Valve replacement	15 (<0.1%)	22 (<0.1%)	-0.00 (-0.02, 0.01)	7 (<0.1%)	7 (<0.1%)	0.00 (-0.02, 0.02)
Edema	1,753 (5.3%)	1,859 (4.7%)	0.03 (0.01, 0.04)	717 (4.9%)	717 (4.9%)	0.00 (-0.02, 0.02)
Venous thromboembolism / Pulmonary embolism	426 (1.3%)	550 (1.4%)	-0.01 (-0.02, 0.01)	186 (1.3%)	186 (1.3%)	-0.00 (-0.02, 0.02)
Pulmonary hypertension	136 (0.4%)	128 (0.3%)	0.01 (0.00, 0.03)	51 (0.3%)	51 (0.3%)	-0.00 (-0.02, 0.02)
Implantable cardioverter defibrillator	10 (<0.1%)	15 (<0.1%)	-0.00 (-0.02, 0.01)	5 (<0.1%)	5 (<0.1%)	0.00 (-0.02, 0.02)
Hyperkalemia	266 (0.8%)	337 (0.8%)	-0.00 (-0.02, 0.01)	116 (0.8%)	116 (0.8%)	0.00 (-0.02, 0.02)
Insertion of pacemakers / removal of cardiac lead	45 (0.1%)	75 (0.2%)	-0.01 (-0.03, 0.00)	22 (0.1%)	22 (0.1%)	0.00 (-0.02, 0.02)
CKD stage 1-2	534 (1.6%)	623 (1.6%)	0.00 (-0.01, 0.02)	223 (1.5%)	223 (1.5%)	0.00 (-0.02, 0.02)
CKD stage 3-4	901 (2.7%)	1,004 (2.5%)	0.01 (-0.00, 0.03)	363 (2.5%)	363 (2.5%)	0.00 (-0.02, 0.02)
Unspecified CKD	312 (0.9%)	425 (1.1%)	-0.01 (-0.03, 0.00)	139 (1.0%)	139 (1.0%)	-0.00 (-0.02, 0.02)
Acute kidney injury	552 (1.7%)	750 (1.9%)	-0.02 (-0.03, -0.00)	239 (1.6%)	239 (1.6%)	0.00 (-0.02, 0.02)
Hypertensive nephropathy	754 (2.3%)	855 (2.1%)	0.01 (-0.01, 0.02)	307 (2.1%)	307 (2.1%)	0.00 (-0.02, 0.02)
Urinary tract infections	2,948 (8.9%)	3,616 (9.1%)	-0.01 (-0.02, 0.01)	1,331 (9.1%)	1,331 (9.1%)	-0.00 (-0.02, 0.02)
Genital infections	2,391 (7.2%)	2,592 (6.5%)	0.03 (0.01, 0.04)	1,019 (7.0%)	1,019 (7.0%)	-0.00 (-0.02, 0.02)
Urolithiasis (kidney or urinary stones)	1,091 (3.3%)	1,329 (3.3%)	-0.00 (-0.02, 0.01)	494 (3.4%)	494 (3.4%)	-0.00 (-0.02, 0.02)
Other renal conditions	19,105 (58%)	19,206 (48%)	0.19 (0.17, 0.20)	7,739 (53%)	7,739 (53%)	0.00 (-0.02, 0.02)
COPD	642 (1.9%)	828 (2.1%)	-0.01 (-0.02, 0.00)	292 (2.0%)	292 (2.0%)	-0.00 (-0.02, 0.02)
COPD exacerbation	972 (2.9%)	1,140 (2.9%)	0.00 (-0.01, 0.02)	417 (2.9%)	417 (2.9%)	-0.00 (-0.02, 0.02)
Asthma	2,558 (7.7%)	2,764 (6.9%)	0.03 (0.01, 0.04)	1,063 (7.3%)	1,063 (7.3%)	-0.00 (-0.02, 0.02)
Obstructive sleep apnea	7,036 (21%)	6,806 (17%)	0.10 (0.09, 0.12)	2,840 (20%)	2,840 (20%)	-0.00 (-0.02, 0.02)
Serious infections	7,183 (22%)	8,144 (20%)	0.03 (0.01, 0.04)	3,104 (21%)	3,104 (21%)	0.00 (-0.02, 0.02)
Pneumonia	948 (2.9%)	1,039 (2.6%)	0.02 (0.00, 0.03)	392 (2.7%)	392 (2.7%)	0.00 (-0.02, 0.02)
Liver disease	3,888 (12%)	4,128 (10%)	0.04 (0.03, 0.06)	1,624 (11%)	1,624 (11%)	0.00 (-0.02, 0.02)
MASH/MASLD	2,680 (8.1%)	2,774 (7.0%)	0.04 (0.03, 0.06)	1,111 (7.6%)	1,111 (7.6%)	-0.00 (-0.02, 0.02)
Fractures / Falls	693 (2.1%)	750 (1.9%)	0.01 (0.00, 0.03)	288 (2.0%)	288 (2.0%)	-0.00 (-0.02, 0.02)
Osteoporosis	239 (0.7%)	314 (0.8%)	-0.01 (-0.02, 0.01)	105 (0.7%)	105 (0.7%)	0.00 (-0.02, 0.02)
Osteoarthritis	4,388 (13%)	5,135 (13%)	0.01 (-0.00, 0.02)	1,910 (13%)	1,910 (13%)	-0.00 (-0.02, 0.02)
Depression	5,183 (16%)	4,826 (12%)	0.10 (0.09, 0.12)	2,044 (14%)	2,044 (14%)	-0.00 (-0.02, 0.02)
Dementia	114 (0.3%)	162 (0.4%)	-0.01 (-0.02, 0.00)	51 (0.4%)	51 (0.4%)	-0.00 (-0.02, 0.02)
Delirium or psychosis	175 (0.5%)	248 (0.6%)	-0.01 (-0.03, 0.00)	74 (0.5%)	74 (0.5%)	-0.00 (-0.02, 0.02)
Anxiety	5,243 (16%)	4,975 (12%)	0.09 (0.08, 0.11)	2,092 (14%)	2,092 (14%)	0.00 (-0.02, 0.02)
Sleep disorder	7,681 (23%)	8,670 (22%)	0.03 (0.02, 0.05)	3,331 (23%)	3,331 (23%)	0.00 (-0.02, 0.02)
Anemia	3,308 (10.0%)	3,830 (9.6%)	0.01 (-0.00, 0.03)	1,426 (9.8%)	1,426 (9.8%)	0.00 (-0.02, 0.02)
Influenza	803 (2.4%)	983 (2.5%)	-0.00 (-0.02, 0.01)	359 (2.5%)	359 (2.5%)	0.00 (-0.02, 0.02)
COVID-19	1,913 (5.8%)	988 (2.5%)	0.17 (0.15, 0.18)	563 (3.9%)	563 (3.9%)	0.00 (-0.02, 0.02)
Hyperthyroidism and other thyroid gland disorders	6,095 (18%)	6,123 (15%)	0.08 (0.07, 0.09)	2,509 (17%)	2,509 (17%)	0.00 (-0.02, 0.02)
Hypothyroidism	4,742 (14%)	5,056 (13%)	0.05 (0.03, 0.06)	1,985 (14%)	1,985 (14%)	0.00 (-0.02, 0.02)
Nephrotic syndrome	21 (<0.1%)	16 (<0.1%)	0.01 (-0.00, 0.02)	7 (<0.1%)	7 (<0.1%)	0.00 (-0.02, 0.02)
Urinary incontinence	676 (2.0%)	756 (1.9%)	0.01 (-0.00, 0.02)	291 (2.0%)	291 (2.0%)	-0.00 (-0.02, 0.02)
GERD	4,453 (13%)	5,353 (13%)	-0.00 (-0.02, 0.01)	1,987 (14%)	1,987 (14%)	0.00 (-0.02, 0.02)
Biliary disease	571 (1.7%)	651 (1.6%)	0.01 (-0.01, 0.02)	249 (1.7%)	249 (1.7%)	-0.00 (-0.02, 0.02)

Pancreatitis	136 (0.4%)	207 (0.5%)	-0.02 (-0.03, -0.00)	64 (0.4%)	64 (0.4%)	0.00 (-0.02, 0.02)
Bowel obstruction	76 (0.2%)	83 (0.2%)	0.00 (-0.01, 0.02)	32 (0.2%)	32 (0.2%)	-0.00 (-0.02, 0.02)
Gastroparesis	144 (0.4%)	183 (0.5%)	-0.00 (-0.02, 0.01)	63 (0.4%)	63 (0.4%)	-0.00 (-0.02, 0.02)
Number of antidiabetic drugs on CED			0.09 (0.08, 0.11)			-0.00 (-0.02, 0.02)
...Mean (SD)	2.41 (0.99)	2.32 (0.81)		2.35 (0.92)	2.35 (0.88)	
...Median [Q1, Q3]	2.00 [2.00, 3.00]	2.00 [2.00, 3.00]		2.00 [2.00, 3.00]	2.00 [2.00, 3.00]	
...Min, Max	1.00, 6.00	1.00, 6.00		1.00, 6.00	1.00, 6.00	
Concomitant use or initiation of metformin	20,093 (61%)	29,186 (73%)	-0.27 (-0.29, -0.26)	9,684 (67%)	9,684 (67%)	0.00 (-0.02, 0.02)
Concomitant use or initiation of insulin	6,134 (18%)	3,090 (7.8%)	0.32 (0.31, 0.34)	1,706 (12%)	1,706 (12%)	-0.00 (-0.02, 0.02)
Concomitant use or initiation of sulfonylureas	6,358 (19%)	8,957 (22%)	-0.08 (-0.10, -0.07)	3,080 (21%)	3,080 (21%)	-0.00 (-0.02, 0.02)
Concomitant use or initiation of DPP4i	865 (2.6%)	588 (1.5%)	0.08 (0.07, 0.09)	291 (2.0%)	291 (2.0%)	0.00 (-0.02, 0.02)
Concomitant use or initiation of SGLT2i	6,268 (19%)	4,507 (11%)	0.21 (0.20, 0.23)	2,253 (15%)	2,253 (15%)	0.00 (-0.02, 0.02)
Concomitant use or initiation of other glucose-lowering drugs	1,709 (5.1%)	1,628 (4.1%)	0.05 (0.04, 0.07)	683 (4.7%)	683 (4.7%)	0.00 (-0.02, 0.02)
Past use of metformin	25,708 (77%)	29,850 (75%)	0.06 (0.04, 0.07)	11,283 (78%)	11,283 (78%)	-0.00 (-0.02, 0.02)
Past use of insulins	8,671 (26%)	4,695 (12%)	0.37 (0.36, 0.39)	2,544 (17%)	2,544 (17%)	-0.00 (-0.02, 0.02)
Past use of sulfonylureas	8,929 (27%)	11,492 (29%)	-0.04 (-0.06, -0.03)	4,121 (28%)	4,121 (28%)	-0.00 (-0.02, 0.02)
Past use of DPP4i	1,738 (5.2%)	3,599 (9.0%)	-0.15 (-0.16, -0.13)	905 (6.2%)	905 (6.2%)	0.00 (-0.02, 0.02)
Past use of SGLT2i	8,530 (26%)	6,355 (16%)	0.24 (0.23, 0.26)	3,111 (21%)	3,111 (21%)	0.00 (-0.02, 0.02)
Past use of any other glucose-lowering drugs	2,493 (7.5%)	2,278 (5.7%)	0.07 (0.06, 0.09)	974 (6.7%)	974 (6.7%)	-0.00 (-0.02, 0.02)
ACE/ARB	21,885 (66%)	26,523 (67%)	-0.01 (-0.03, 0.00)	9,630 (66%)	9,630 (66%)	-0.00 (-0.02, 0.02)
ARNI	747 (2.2%)	955 (2.4%)	-0.01 (-0.02, 0.00)	334 (2.3%)	334 (2.3%)	-0.00 (-0.02, 0.02)
Thiazides	11,000 (33%)	13,315 (33%)	-0.01 (-0.02, 0.01)	4,852 (33%)	4,852 (33%)	-0.00 (-0.02, 0.02)
Beta blockers	6,604 (20%)	8,151 (20%)	-0.01 (-0.03, 0.00)	2,925 (20%)	2,925 (20%)	0.00 (-0.02, 0.02)
Calcium channel blockers	7,132 (21%)	8,742 (22%)	-0.01 (-0.03, 0.00)	3,149 (22%)	3,149 (22%)	0.00 (-0.02, 0.02)
Digoxin / digitoxin	52 (0.2%)	88 (0.2%)	-0.01 (-0.03, -0.00)	25 (0.2%)	25 (0.2%)	-0.00 (-0.02, 0.02)
Loop diuretics	1,892 (5.7%)	1,884 (4.7%)	0.04 (0.03, 0.06)	762 (5.2%)	762 (5.2%)	-0.00 (-0.02, 0.02)
Other diuretics	1,777 (5.4%)	1,775 (4.5%)	0.04 (0.03, 0.06)	717 (4.9%)	717 (4.9%)	-0.00 (-0.02, 0.02)
Intravenous diuretics	1,104 (3.3%)	1,024 (2.6%)	0.04 (0.03, 0.06)	422 (2.9%)	422 (2.9%)	0.00 (-0.02, 0.02)
Nitrates	163 (0.5%)	171 (0.4%)	0.01 (-0.01, 0.02)	68 (0.5%)	68 (0.5%)	0.00 (-0.02, 0.02)
COPD treatments - Short acting inhalers only	4,714 (14%)	4,818 (12%)	0.06 (0.05, 0.08)	1,939 (13%)	1,939 (13%)	0.00 (-0.02, 0.02)
COPD treatment - Long acting inhalers only	141 (0.4%)	193 (0.5%)	-0.01 (-0.02, 0.01)	62 (0.4%)	62 (0.4%)	0.00 (-0.02, 0.02)
COPD - Dual therapy	1,350 (4.1%)	1,413 (3.5%)	0.03 (0.01, 0.04)	557 (3.8%)	557 (3.8%)	0.00 (-0.02, 0.02)
COPD - Triple therapy	177 (0.5%)	144 (0.4%)	0.03 (0.01, 0.04)	60 (0.4%)	60 (0.4%)	0.00 (-0.02, 0.02)
Other COPD/Asthma medications	2,795 (8.4%)	2,925 (7.3%)	0.04 (0.03, 0.05)	1,178 (8.1%)	1,178 (8.1%)	0.00 (-0.02, 0.02)
Anti-arrhythmics	146 (0.4%)	187 (0.5%)	-0.00 (-0.02, 0.01)	66 (0.5%)	66 (0.5%)	0.00 (-0.02, 0.02)
Statins	20,065 (60%)	23,608 (59%)	0.02 (0.01, 0.04)	8,675 (60%)	8,675 (60%)	0.00 (-0.02, 0.02)
PCSK9 inhibitors and other lipid-lowering therapy	3,129 (9.4%)	4,043 (10%)	-0.02 (-0.04, -0.01)	1,398 (9.6%)	1,398 (9.6%)	-0.00 (-0.02, 0.02)
Antiplatelet agents	808 (2.4%)	1,111 (2.8%)	-0.02 (-0.04, -0.01)	374 (2.6%)	374 (2.6%)	0.00 (-0.02, 0.02)
Oral anticoagulants	769 (2.3%)	941 (2.4%)	-0.00 (-0.02, 0.01)	326 (2.2%)	326 (2.2%)	0.00 (-0.02, 0.02)
NSAIDs	11,132 (34%)	13,126 (33%)	0.01 (-0.00, 0.03)	4,891 (34%)	4,891 (34%)	-0.00 (-0.02, 0.02)
Oral corticosteroids	7,071 (21%)	7,857 (20%)	0.04 (0.02, 0.05)	3,016 (21%)	3,016 (21%)	-0.00 (-0.02, 0.02)
Osteoporosis agents (incl. bisphosphonates)	274 (0.8%)	355 (0.9%)	-0.01 (-0.02, 0.01)	126 (0.9%)	126 (0.9%)	0.00 (-0.02, 0.02)
Opioids	9,162 (28%)	11,005 (28%)	-0.00 (-0.02, 0.01)	4,027 (28%)	4,027 (28%)	-0.00 (-0.02, 0.02)
Anti-depressants	10,289 (31%)	9,850 (25%)	0.14 (0.13, 0.15)	4,117 (28%)	4,117 (28%)	-0.00 (-0.02, 0.02)
Antipsychotics	764 (2.3%)	759 (1.9%)	0.03 (0.01, 0.04)	308 (2.1%)	308 (2.1%)	-0.00 (-0.02, 0.02)

Anxiolytics/hypnotics, benzodiazepines	5,843 (18%)	6,332 (16%)	0.05 (0.03, 0.06)	2,463 (17%)	2,463 (17%)	-0.00 (-0.02, 0.02)
Dementia medications	36 (0.1%)	71 (0.2%)	-0.02 (-0.03, -0.00)	18 (0.1%)	18 (0.1%)	0.00 (-0.02, 0.02)
Urinary tract infections antibiotics	14,740 (44%)	17,377 (44%)	0.02 (0.00, 0.03)	6,454 (44%)	6,454 (44%)	-0.00 (-0.02, 0.02)
Laxatives	695 (2.1%)	852 (2.1%)	-0.00 (-0.02, 0.01)	308 (2.1%)	308 (2.1%)	0.00 (-0.02, 0.02)
Number of distinct medications			0.17 (0.16, 0.19)			-0.00 (-0.02, 0.02)
...Mean (SD)	12.02 (6.00)	11.01 (5.79)		11.57 (5.86)	11.57 (6.01)	
...Median [Q1, Q3]	11.00 [8.00, 15.00]	10.00 [7.00, 14.00]		11.00 [7.00, 15.00]	10.00 [7.00, 15.00]	
...Min, Max	1.00, 60.00	1.00, 53.00		1.00, 60.00	1.00, 53.00	
Number of office visits			0.10 (0.09, 0.12)			-0.00 (-0.02, 0.02)
...Mean (SD)	7.13 (5.09)	6.61 (4.95)		6.89 (4.99)	6.89 (5.05)	
...Median [Q1, Q3]	6.00 [4.00, 9.00]	5.00 [3.00, 8.00]		6.00 [4.00, 9.00]	6.00 [3.00, 9.00]	
...Min, Max	0.00, 100.00	0.00, 137.00		0.00, 100.00	0.00, 137.00	
Number of endocrinologist visits			0.21 (0.20, 0.23)			-0.00 (-0.02, 0.02)
...Mean (SD)	0.44 (1.24)	0.21 (0.93)		0.30 (1.04)	0.30 (1.11)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 40.00	0.00, 57.00		0.00, 40.00	0.00, 57.00	
Any endocrinologist visit within prior 91 days	5,112 (15%)	2,590 (6.5%)	0.29 (0.27, 0.30)	1,441 (9.9%)	1,441 (9.9%)	-0.00 (-0.02, 0.02)
Number of cardiologist visits			0.01 (-0.01, 0.02)			0.00 (-0.02, 0.02)
...Mean (SD)	0.30 (1.13)	0.30 (1.12)		0.30 (1.13)	0.30 (1.10)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 51.00	0.00, 50.00		0.00, 51.00	0.00, 50.00	
Any cardiologist visit within prior 91 days	1,898 (5.7%)	2,413 (6.1%)	-0.01 (-0.03, 0.00)	839 (5.8%)	839 (5.8%)	0.00 (-0.02, 0.02)
Number of internal/family medicine visits			0.03 (0.02, 0.05)			-0.00 (-0.02, 0.02)
...Mean (SD)	4.79 (4.72)	4.64 (4.51)		4.74 (4.61)	4.74 (4.73)	
...Median [Q1, Q3]	4.00 [2.00, 6.00]	4.00 [2.00, 6.00]		4.00 [2.00, 6.00]	4.00 [2.00, 6.00]	
...Min, Max	0.00, 74.00	0.00, 93.00		0.00, 74.00	0.00, 93.00	
Any internal medicine/family medicine visit within prior 91 days	24,627 (74%)	30,720 (77%)	-0.07 (-0.08, -0.05)	11,039 (76%)	11,039 (76%)	-0.00 (-0.02, 0.02)
Number of nephrologist visits			-0.01 (-0.02, 0.01)			-0.00 (-0.02, 0.02)
...Mean (SD)	0.05 (0.49)	0.06 (0.54)		0.05 (0.50)	0.05 (0.49)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 24.00	0.00, 25.00		0.00, 24.00	0.00, 25.00	
Any nephrologist visit within prior 91 days	393 (1.2%)	469 (1.2%)	0.00 (-0.01, 0.02)	162 (1.1%)	162 (1.1%)	0.00 (-0.02, 0.02)
Number of Electrocardiograms (ECG/EKG)			-0.03 (-0.05, -0.02)			-0.00 (-0.02, 0.02)
...Mean (SD)	0.42 (0.83)	0.44 (0.86)		0.43 (0.84)	0.43 (0.84)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 18.00	0.00, 16.00		0.00, 18.00	0.00, 16.00	
Number of echocardiograms						
...0	30,942 (93%)	37,138 (93%)		13,555 (93%)	13,566 (93%)	
...1	1,861 (5.6%)	2,153 (5.4%)		811 (5.6%)	793 (5.5%)	
...2	335 (1.0%)	488 (1.2%)		153 (1.0%)	163 (1.1%)	
...3	54 (0.2%)	46 (0.1%)		22 (0.2%)	16 (0.1%)	
...4	11 (<0.1%)	13 (<0.1%)		5 (<0.1%)	5 (<0.1%)	
...5	4 (<0.1%)	6 (<0.1%)		2 (<0.1%)	3 (<0.1%)	
...6	1 (<0.1%)	2 (<0.1%)		1 (<0.1%)	1 (<0.1%)	
...7	0 (0%)	1 (<0.1%)		0 (0%)	0 (<0.1%)	

...11	0 (0%)	1 (<0.1%)		0 (0%)	0 (<0.1%)	
Out-of-pocket medication cost			0.16 (0.14, 0.17)			-0.00 (-0.02, 0.02)
...Mean (SD)	451.93 (666.94)	357.57 (540.83)		399.13 (564.12)	399.13 (642.52)	
...Median [Q1, Q3]	267.55 [95.77, 600.00]	209.39 [80.00, 454.43]		238.00 [87.00, 528.26]	232.49 [89.45, 502.22]	
...Min, Max	-16,145.37, 22,719.26	-1,592.73, 33,692.27		-16,145.37, 22,719.26	-1,592.73, 33,692.27	
Unique brand medicines			0.17 (0.16, 0.19)			-0.00 (-0.02, 0.02)
...Mean (SD)	12.29 (6.19)	11.24 (5.98)		11.82 (6.04)	11.82 (6.20)	
...Median [Q1, Q3]	11.00 [8.00, 16.00]	10.00 [7.00, 14.00]		11.00 [8.00, 15.00]	11.00 [7.00, 15.00]	
...Min, Max	1.00, 63.00	1.00, 54.00		1.00, 63.00	1.00, 54.00	
Unique generic medicines			0.17 (0.16, 0.19)			-0.00 (-0.02, 0.02)
...Mean (SD)	12.02 (6.00)	11.01 (5.79)		11.57 (5.86)	11.57 (6.01)	
...Median [Q1, Q3]	11.00 [8.00, 15.00]	10.00 [7.00, 14.00]		11.00 [7.00, 15.00]	10.00 [7.00, 15.00]	
...Min, Max	1.00, 60.00	1.00, 53.00		1.00, 60.00	1.00, 53.00	
Colonoscopy Sigmoidoscopy	2,600 (7.8%)	3,384 (8.5%)	-0.02 (-0.04, -0.01)	1,184 (8.1%)	1,184 (8.1%)	-0.00 (-0.02, 0.02)
Flu Pneumococcal vaccine	9,331 (28%)	10,844 (27%)	0.02 (0.01, 0.03)	4,046 (28%)	4,046 (28%)	-0.00 (-0.02, 0.02)
Pap smear	4,817 (15%)	5,433 (14%)	0.03 (0.01, 0.04)	2,106 (14%)	2,106 (14%)	-0.00 (-0.02, 0.02)
PSA test	5,463 (16%)	7,820 (20%)	-0.08 (-0.10, -0.07)	2,571 (18%)	2,571 (18%)	0.00 (-0.02, 0.02)
Fecal occult blood test	1,525 (4.6%)	2,435 (6.1%)	-0.07 (-0.08, -0.05)	755 (5.2%)	755 (5.2%)	-0.00 (-0.02, 0.02)
Bone mineral density tests	764 (2.3%)	1,050 (2.6%)	-0.02 (-0.04, -0.01)	357 (2.5%)	357 (2.5%)	-0.00 (-0.02, 0.02)
Mammograms	7,803 (23%)	8,891 (22%)	0.03 (0.01, 0.04)	3,397 (23%)	3,397 (23%)	-0.00 (-0.02, 0.02)
Telemedicine	11 (<0.1%)	20 (<0.1%)	-0.01 (-0.02, 0.01)	6 (<0.1%)	6 (<0.1%)	0.00 (-0.02, 0.02)
HbA1c tests			0.07 (0.06, 0.09)			0.00 (-0.02, 0.02)
...Mean (SD)	2.24 (1.45)	2.13 (1.44)		2.20 (1.45)	2.20 (1.30)	
...Median [Q1, Q3]	2.00 [1.00, 3.00]	2.00 [1.00, 3.00]		2.00 [1.00, 3.00]	2.00 [1.00, 3.00]	
...Min, Max	0.00, 87.00	0.00, 122.00		0.00, 87.00	0.00, 122.00	
Lipid panels			-0.01 (-0.02, 0.01)			-0.00 (-0.02, 0.02)
...Mean (SD)	1.55 (1.16)	1.56 (1.27)		1.56 (1.20)	1.56 (1.10)	
...Median [Q1, Q3]	1.00 [1.00, 2.00]	1.00 [1.00, 2.00]		1.00 [1.00, 2.00]	1.00 [1.00, 2.00]	
...Min, Max	0.00, 47.00	0.00, 122.00		0.00, 47.00	0.00, 122.00	
Creatinine tests			0.01 (-0.00, 0.03)			-0.00 (-0.02, 0.02)
...Mean (SD)	2.00 (2.48)	1.96 (2.49)		1.98 (2.67)	1.98 (2.20)	
...Median [Q1, Q3]	2.00 [1.00, 3.00]	2.00 [1.00, 3.00]		2.00 [1.00, 3.00]	2.00 [1.00, 3.00]	
...Min, Max	0.00, 150.00	0.00, 124.00		0.00, 150.00	0.00, 124.00	
Urine tests			-0.05 (-0.07, -0.04)			-0.00 (-0.02, 0.02)
...Mean (SD)	0.92 (1.61)	1.00 (1.73)		0.96 (1.75)	0.96 (1.55)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	1.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 58.00	0.00, 66.00		0.00, 58.00	0.00, 66.00	
Combined comorbidity score			0.11 (0.09, 0.12)			0.00 (-0.02, 0.02)
...Mean (SD)	0.75 (1.28)	0.61 (1.31)		0.68 (1.28)	0.68 (1.30)	
...Median [Q1, Q3]	1.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	-2.00, 15.00	-2.00, 12.00		-2.00, 15.00	-2.00, 12.00	
Frailty Score			0.02 (0.01, 0.04)			-0.00 (-0.02, 0.02)
...Mean (SD)	0.13 (0.03)	0.13 (0.03)		0.13 (0.03)	0.13 (0.03)	
...Median [Q1, Q3]	0.13 [0.11, 0.15]	0.13 [0.11, 0.15]		0.13 [0.11, 0.15]	0.13 [0.11, 0.15]	
...Min, Max	0.04, 0.41	0.03, 0.49		0.04, 0.41	0.03, 0.49	

Any hospitalization within prior 91 days	741 (2.2%)	1,365 (3.4%)	-0.07 (-0.09, -0.06)	371 (2.6%)	371 (2.6%)	-0.00 (-0.02, 0.02)
Any hospitalization within prior 92-365 days	1,406 (4.2%)	1,612 (4.0%)	0.01 (-0.01, 0.02)	593 (4.1%)	593 (4.1%)	-0.00 (-0.02, 0.02)
Number of hospitalizations (0, 1, 2 or more)						
...0	31,173 (94%)	37,052 (93%)	0.04 (0.02, 0.05)	13,638 (94%)	13,638 (94%)	0.00 (-0.02, 0.02)
...1	215 (0.6%)	336 (0.8%)	-0.02 (-0.04, -0.01)	103 (0.7%)	103 (0.7%)	-0.00 (-0.02, 0.02)
...2 or more	1,820 (5.5%)	2,460 (6.2%)	-0.03 (-0.04, -0.02)	808 (5.6%)	808 (5.6%)	-0.00 (-0.02, 0.02)
Any heart failure hospitalization within prior 91 days	29 (<0.1%)	73 (0.2%)	-0.03 (-0.04, -0.01)	16 (0.1%)	16 (0.1%)	0.00 (-0.02, 0.02)
Any heart failure hospitalization within prior 92-365 days	39 (0.1%)	44 (0.1%)	0.00 (-0.01, 0.02)	16 (0.1%)	16 (0.1%)	0.00 (-0.02, 0.02)
Number of heart failure hospitalizations (0, 1, 2 or more)						
...0	33,140 (100%)	39,735 (100%)	0.02 (0.00, 0.03)	14,517 (100%)	14,517 (100%)	-0.00 (-0.02, 0.02)
...1	28 (<0.1%)	48 (0.1%)	-0.01 (-0.03, 0.00)	13 (<0.1%)	12 (<0.1%)	0.00 (-0.02, 0.03)
...2 or more	40 (0.1%)	65 (0.2%)	-0.01 (-0.03, 0.00)	19 (0.1%)	19 (0.1%)	-0.00 (-0.02, 0.02)
ED visit	7,728 (23%)	8,748 (22%)	0.03 (0.02, 0.05)	3,312 (23%)	3,312 (23%)	-0.00 (-0.02, 0.02)
Age (continuous; not in PS model)			-0.16 (-0.17, -0.14)			-0.02 (-0.04, 0.01)
...Mean (SD)	50.53 (9.82)	52.09 (10.00)		51.03 (9.83)	51.18 (9.77)	
...Median [Q1, Q3]	51.00 [44.00, 58.00]	53.00 [46.00, 59.00]		52.00 [45.00, 58.00]	52.00 [45.00, 58.00]	
...Min, Max	18.00, 95.00	18.00, 94.00		18.00, 95.00	18.00, 94.00	
Entry Classification						
...2014	14 (<0.1%)	465 (1.2%)	-0.15 (-0.16, -0.13)	13 (<0.1%)	13 (<0.1%)	-0.00 (-0.02, 0.02)
...2015	530 (1.6%)	2,394 (6.0%)	-0.23 (-0.25, -0.22)	365 (2.5%)	365 (2.5%)	0.00 (-0.02, 0.02)
...2016	2,569 (7.7%)	5,887 (15%)	-0.22 (-0.24, -0.21)	1,506 (10%)	1,506 (10%)	0.00 (-0.02, 0.02)
...2017	4,460 (13%)	6,924 (17%)	-0.11 (-0.12, -0.09)	2,297 (16%)	2,297 (16%)	0.00 (-0.02, 0.02)
...2018	4,458 (13%)	6,415 (16%)	-0.08 (-0.09, -0.06)	2,241 (15%)	2,241 (15%)	0.00 (-0.02, 0.02)
...2019	4,675 (14%)	6,020 (15%)	-0.03 (-0.04, -0.01)	2,256 (16%)	2,256 (16%)	0.00 (-0.02, 0.02)
...2020	4,034 (12%)	4,577 (11%)	0.02 (0.01, 0.04)	1,878 (13%)	1,878 (13%)	0.00 (-0.02, 0.02)
...2021	5,256 (16%)	3,879 (9.7%)	0.18 (0.17, 0.20)	1,962 (13%)	1,962 (13%)	0.00 (-0.02, 0.02)
...2022	4,585 (14%)	2,255 (5.7%)	0.28 (0.26, 0.29)	1,363 (9.4%)	1,363 (9.4%)	0.00 (-0.02, 0.02)
...2023	2,627 (7.9%)	1,032 (2.6%)	0.24 (0.23, 0.25)	668 (4.6%)	668 (4.6%)	0.00 (-0.02, 0.02)
...2024	0 (0%)	0 (0%)	0.00 (-0.01, 0.01)	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)
...2025	0 (0%)	0 (0%)	0.00 (-0.01, 0.01)	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)
Ratio of brand to generic medications			0.03 (0.02, 0.05)			-0.00 (-0.02, 0.02)
...Mean (SD)	1.02 (0.05)	1.02 (0.05)		1.02 (0.05)	1.02 (0.05)	
...Median [Q1, Q3]	1.00 [1.00, 1.00]	1.00 [1.00, 1.00]		1.00 [1.00, 1.00]	1.00 [1.00, 1.00]	
...Min, Max	0.80, 1.78	0.80, 2.00		0.80, 1.78	0.80, 2.00	

Appendix 7. Balance Assessment - Table 1

MEDICARE						
Variable	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD	Exposure: GLP-1-RA	Reference: Sitagliptin	SMD
Number of patients (Sum of weights)	10,957	27,302	- (-, -)	5,779	5,779	- (-, -)
Age (Categorical)						
...<50	6,244 (57%)	13,289 (49%)	0.17 (0.14, 0.19)	3,146 (54%)	3,146 (54%)	-0.00 (-0.04, 0.04)
...50 - 59	3,311 (30%)	8,136 (30%)	0.01 (-0.01, 0.03)	1,763 (31%)	1,763 (31%)	0.00 (-0.04, 0.04)
...60 - 64	1,068 (9.7%)	3,624 (13%)	-0.11 (-0.13, -0.09)	632 (11%)	632 (11%)	0.00 (-0.04, 0.04)
...65 - 69	254 (2.3%)	1,510 (5.5%)	-0.17 (-0.19, -0.14)	177 (3.1%)	177 (3.1%)	0.00 (-0.04, 0.04)
...70 - 74	80 (0.7%)	743 (2.7%)	-0.15 (-0.18, -0.13)	61 (1.1%)	61 (1.1%)	0.00 (-0.04, 0.04)
...75 - 79	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
...≥ 80	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
Gender (male)	4,007 (37%)	9,708 (36%)	0.02 (-0.00, 0.04)	2,070 (36%)	2,070 (36%)	-0.00 (-0.04, 0.04)
Race (Recategorized)						
...0	8,842 (81%)	20,495 (75%)	0.14 (0.11, 0.16)	4,586 (79%)	4,586 (79%)	-0.00 (-0.04, 0.04)
...1	528 (4.8%)	2,200 (8.1%)	-0.13 (-0.15, -0.11)	324 (5.6%)	324 (5.6%)	0.00 (-0.04, 0.04)
...2	1,188 (11%)	3,545 (13%)	-0.07 (-0.09, -0.04)	664 (11%)	664 (11%)	-0.00 (-0.04, 0.04)
...3	399 (3.6%)	1,062 (3.9%)	-0.01 (-0.04, 0.01)	206 (3.6%)	206 (3.6%)	0.00 (-0.04, 0.04)
Region/State						
...Northeast	2,111 (19%)	4,694 (17%)	0.05 (0.03, 0.08)	1,041 (18%)	1,041 (18%)	0.00 (-0.04, 0.04)
...Midwest / North Central	2,564 (23%)	6,493 (24%)	-0.01 (-0.03, 0.01)	1,378 (24%)	1,378 (24%)	0.00 (-0.04, 0.04)
...South	4,298 (39%)	11,412 (42%)	-0.05 (-0.07, -0.03)	2,346 (41%)	2,346 (41%)	-0.00 (-0.04, 0.04)
...West	1,984 (18%)	4,703 (17%)	0.02 (0.00, 0.05)	1,015 (18%)	1,015 (18%)	-0.00 (-0.04, 0.04)
Smoking/Tobacco use	2,162 (20%)	5,009 (18%)	0.04 (0.01, 0.06)	1,116 (19%)	1,116 (19%)	0.00 (-0.04, 0.04)
Weight						
...Overweight	971 (8.9%)	4,470 (16%)	-0.23 (-0.25, -0.21)	631 (11%)	631 (11%)	0.00 (-0.04, 0.04)
...Class 1 Obesity	2,014 (18%)	6,441 (24%)	-0.13 (-0.15, -0.11)	1,155 (20%)	1,155 (20%)	-0.00 (-0.04, 0.04)
...Class 2 Obesity	1,587 (14%)	4,173 (15%)	-0.02 (-0.04, -0.00)	857 (15%)	857 (15%)	-0.00 (-0.04, 0.04)
...Class 3 Obesity	4,490 (41%)	8,019 (29%)	0.24 (0.22, 0.27)	2,133 (37%)	2,133 (37%)	-0.00 (-0.04, 0.04)
...Unspecified Obesity	1,895 (17%)	4,199 (15%)	0.05 (0.03, 0.07)	1,004 (17%)	1,004 (17%)	0.00 (-0.04, 0.04)
Diabetic retinopathy	1,253 (11%)	2,069 (7.6%)	0.13 (0.11, 0.15)	557 (9.6%)	557 (9.6%)	0.00 (-0.04, 0.04)
Diabetic neuropathy	3,066 (28%)	5,315 (19%)	0.20 (0.18, 0.22)	1,430 (25%)	1,430 (25%)	0.00 (-0.04, 0.04)
Diabetic nephropathy	2,323 (21%)	4,046 (15%)	0.17 (0.14, 0.19)	1,095 (19%)	1,095 (19%)	0.00 (-0.04, 0.04)
Diabetes with other opthalmic complications	335 (3.1%)	592 (2.2%)	0.06 (0.03, 0.08)	155 (2.7%)	155 (2.7%)	0.00 (-0.04, 0.04)
Diabetes with peripheral circulatory disorders	633 (5.8%)	1,055 (3.9%)	0.09 (0.07, 0.11)	290 (5.0%)	290 (5.0%)	0.00 (-0.04, 0.04)
Diabetic foot	225 (2.1%)	640 (2.3%)	-0.02 (-0.04, 0.00)	116 (2.0%)	116 (2.0%)	-0.00 (-0.04, 0.04)
Erectile dysfunction	197 (1.8%)	448 (1.6%)	0.01 (-0.01, 0.03)	102 (1.8%)	102 (1.8%)	0.00 (-0.04, 0.04)
Hypoglycemia	1,317 (12%)	2,219 (8.1%)	0.13 (0.11, 0.15)	614 (11%)	614 (11%)	0.00 (-0.04, 0.04)
Hyperglycemia/DKA/HONK	6,118 (56%)	11,087 (41%)	0.31 (0.29, 0.33)	2,908 (50%)	2,908 (50%)	0.00 (-0.04, 0.04)
Skin infections	1,105 (10%)	2,568 (9.4%)	0.02 (0.00, 0.05)	559 (9.7%)	559 (9.7%)	-0.00 (-0.04, 0.04)
Angina	186 (1.7%)	380 (1.4%)	0.02 (0.00, 0.05)	92 (1.6%)	92 (1.6%)	0.00 (-0.04, 0.04)
Hypertension	9,301 (85%)	23,208 (85%)	-0.00 (-0.03, 0.02)	4,902 (85%)	4,902 (85%)	0.00 (-0.04, 0.04)
Hypotension	213 (1.9%)	689 (2.5%)	-0.04 (-0.06, -0.02)	122 (2.1%)	122 (2.1%)	0.00 (-0.04, 0.04)
Hyperlipidemia	7,825 (71%)	19,276 (71%)	0.02 (-0.00, 0.04)	4,096 (71%)	4,096 (71%)	0.00 (-0.04, 0.04)

Atrial fibrillation	889 (8.1%)	2,437 (8.9%)	-0.03 (-0.05, -0.01)	478 (8.3%)	478 (8.3%)	-0.00 (-0.04, 0.04)
Cardiac conduction disorder	384 (3.5%)	1,013 (3.7%)	-0.01 (-0.03, 0.01)	206 (3.6%)	206 (3.6%)	0.00 (-0.04, 0.04)
Other cardiac dysrhythmia	1,460 (13%)	3,699 (14%)	-0.01 (-0.03, 0.02)	770 (13%)	770 (13%)	0.00 (-0.04, 0.04)
Heart failure	817 (7.5%)	2,156 (7.9%)	-0.02 (-0.04, 0.01)	429 (7.4%)	429 (7.4%)	-0.00 (-0.04, 0.04)
Acute heart failure	213 (1.9%)	667 (2.4%)	-0.03 (-0.06, -0.01)	116 (2.0%)	116 (2.0%)	0.00 (-0.04, 0.04)
Microalbuminuria/proteinuria	178 (1.6%)	451 (1.7%)	-0.00 (-0.02, 0.02)	92 (1.6%)	92 (1.6%)	-0.00 (-0.04, 0.04)
Cardiomyopathy	158 (1.4%)	458 (1.7%)	-0.02 (-0.04, 0.00)	84 (1.4%)	84 (1.4%)	0.00 (-0.04, 0.04)
Valve disorders	640 (5.8%)	1,695 (6.2%)	-0.02 (-0.04, 0.01)	344 (5.9%)	344 (5.9%)	-0.00 (-0.04, 0.04)
Valve replacement	38 (0.3%)	75 (0.3%)	0.01 (-0.01, 0.04)	19 (0.3%)	19 (0.3%)	-0.00 (-0.04, 0.04)
Edema	1,307 (12%)	2,949 (11%)	0.04 (0.01, 0.06)	653 (11%)	653 (11%)	-0.00 (-0.04, 0.04)
Venous thromboembolism/ Pulmonary embolism	331 (3.0%)	829 (3.0%)	-0.00 (-0.02, 0.02)	172 (3.0%)	172 (3.0%)	-0.00 (-0.04, 0.04)
Pulmonary hypertension	207 (1.9%)	563 (2.1%)	-0.01 (-0.03, 0.01)	109 (1.9%)	109 (1.9%)	-0.00 (-0.04, 0.04)
Implantable cardioverter defibrillator	8 (<0.1%)	43 (0.2%)	-0.02 (-0.05, -0.00)	5 (<0.1%)	5 (<0.1%)	0.00 (-0.04, 0.04)
Hyperkalemia	151 (1.4%)	463 (1.7%)	-0.03 (-0.05, -0.00)	79 (1.4%)	79 (1.4%)	-0.00 (-0.04, 0.04)
Insertion of pacemakers / removal of cardiac lead	126 (1.1%)	303 (1.1%)	0.00 (-0.02, 0.03)	69 (1.2%)	69 (1.2%)	0.00 (-0.04, 0.04)
CKD stage 1-2	377 (3.4%)	822 (3.0%)	0.02 (0.00, 0.05)	191 (3.3%)	191 (3.3%)	0.00 (-0.04, 0.04)
CKD stage 3-4	1,620 (15%)	3,438 (13%)	0.06 (0.04, 0.09)	797 (14%)	797 (14%)	-0.00 (-0.04, 0.04)
Unspecified CKD	653 (6.0%)	1,592 (5.8%)	0.01 (-0.02, 0.03)	335 (5.8%)	335 (5.8%)	-0.00 (-0.04, 0.04)
Acute kidney injury	642 (5.9%)	2,005 (7.3%)	-0.06 (-0.08, -0.04)	354 (6.1%)	354 (6.1%)	-0.00 (-0.04, 0.04)
Hypertensive nephropathy	1,244 (11%)	2,927 (11%)	0.02 (-0.00, 0.04)	630 (11%)	630 (11%)	0.00 (-0.04, 0.04)
Urinary tract infections	1,788 (16%)	4,803 (18%)	-0.03 (-0.06, -0.01)	972 (17%)	972 (17%)	-0.00 (-0.04, 0.04)
Genital infections	1,788 (16%)	4,803 (18%)	-0.03 (-0.06, -0.01)	972 (17%)	972 (17%)	-0.00 (-0.04, 0.04)
Urolithiasis (kidney or urinary stones)	528 (4.8%)	1,182 (4.3%)	0.02 (0.00, 0.05)	275 (4.8%)	275 (4.8%)	0.00 (-0.04, 0.04)
Other renal conditions	7,025 (64%)	13,074 (48%)	0.33 (0.31, 0.35)	3,380 (58%)	3,380 (58%)	0.00 (-0.04, 0.04)
COPD	1,164 (11%)	2,891 (11%)	0.00 (-0.02, 0.02)	616 (11%)	616 (11%)	-0.00 (-0.04, 0.04)
COPD exacerbation	1,297 (12%)	3,302 (12%)	-0.01 (-0.03, 0.01)	689 (12%)	689 (12%)	-0.00 (-0.04, 0.04)
Asthma	1,102 (10%)	2,576 (9.4%)	0.02 (-0.00, 0.04)	568 (9.8%)	568 (9.8%)	-0.00 (-0.04, 0.04)
Obstructive sleep apnea	2,671 (24%)	4,729 (17%)	0.17 (0.15, 0.20)	1,269 (22%)	1,269 (22%)	0.00 (-0.04, 0.04)
Serious infections	3,160 (29%)	7,432 (27%)	0.04 (0.01, 0.06)	1,654 (29%)	1,654 (29%)	0.00 (-0.04, 0.04)
Pneumonia	464 (4.2%)	1,108 (4.1%)	0.01 (-0.01, 0.03)	249 (4.3%)	249 (4.3%)	0.00 (-0.04, 0.04)
Liver disease	1,162 (11%)	2,590 (9.5%)	0.04 (0.02, 0.06)	598 (10%)	598 (10%)	0.00 (-0.04, 0.04)
MASH/MASLD	689 (6.3%)	1,376 (5.0%)	0.05 (0.03, 0.08)	339 (5.9%)	339 (5.9%)	0.00 (-0.04, 0.04)
Fractures / Falls	279 (2.5%)	722 (2.6%)	-0.01 (-0.03, 0.02)	148 (2.6%)	148 (2.6%)	0.00 (-0.04, 0.04)
Osteoporosis	444 (4.1%)	1,261 (4.6%)	-0.03 (-0.05, -0.01)	241 (4.2%)	241 (4.2%)	-0.00 (-0.04, 0.04)
Osteoarthritis	3,594 (33%)	8,329 (31%)	0.05 (0.03, 0.07)	1,854 (32%)	1,854 (32%)	0.00 (-0.04, 0.04)
Depression	2,067 (19%)	4,268 (16%)	0.09 (0.06, 0.11)	1,018 (18%)	1,018 (18%)	-0.00 (-0.04, 0.04)
Dementia	343 (3.1%)	1,097 (4.0%)	-0.05 (-0.07, -0.03)	187 (3.2%)	187 (3.2%)	0.00 (-0.04, 0.04)
Delirium or psychosis	175 (1.6%)	870 (3.2%)	-0.10 (-0.13, -0.08)	107 (1.9%)	107 (1.9%)	-0.00 (-0.04, 0.04)
Anxiety	1,396 (13%)	3,175 (12%)	0.03 (0.01, 0.06)	722 (12%)	722 (12%)	-0.00 (-0.04, 0.04)
Sleep disorders	3,239 (30%)	7,459 (27%)	0.05 (0.03, 0.07)	1,684 (29%)	1,684 (29%)	0.00 (-0.04, 0.04)
Anemia	1,906 (17%)	5,244 (19%)	-0.05 (-0.07, -0.02)	1,032 (18%)	1,032 (18%)	-0.00 (-0.04, 0.04)
Influenza	197 (1.8%)	455 (1.7%)	0.01 (-0.01, 0.03)	101 (1.7%)	101 (1.7%)	0.00 (-0.04, 0.04)
COVID-19	14 (0.1%)	28 (0.1%)	0.01 (-0.01, 0.03)	7 (0.1%)	7 (0.1%)	0.00 (-0.04, 0.04)
Hyperthyroidism and other thyroid gland disorders	2,876 (26%)	5,748 (21%)	0.12 (0.10, 0.14)	1,442 (25%)	1,442 (25%)	0.00 (-0.04, 0.04)
Hypothyroidism	2,380 (22%)	5,308 (19%)	0.06 (0.03, 0.08)	1,207 (21%)	1,207 (21%)	-0.00 (-0.04, 0.04)

Nephrotic syndrome	7 (<0.1%)	23 (<0.1%)	-0.01 (-0.03, 0.01)	4 (<0.1%)	4 (<0.1%)	0.00 (-0.04, 0.04)
Urinary incontinence	628 (5.7%)	1,576 (5.8%)	-0.00 (-0.02, 0.02)	325 (5.6%)	325 (5.6%)	-0.00 (-0.04, 0.04)
GERD	2,360 (22%)	5,869 (21%)	0.00 (-0.02, 0.02)	1,241 (21%)	1,241 (21%)	0.00 (-0.04, 0.04)
Biliary disease	254 (2.3%)	744 (2.7%)	-0.03 (-0.05, -0.00)	138 (2.4%)	138 (2.4%)	0.00 (-0.04, 0.04)
Pancreatitis	51 (0.5%)	185 (0.7%)	-0.03 (-0.05, -0.01)	32 (0.6%)	32 (0.6%)	-0.00 (-0.04, 0.04)
Bowel obstruction	50 (0.5%)	168 (0.6%)	-0.02 (-0.04, 0.00)	28 (0.5%)	28 (0.5%)	-0.00 (-0.04, 0.04)
Gastroparesis	75 (0.7%)	144 (0.5%)	0.02 (-0.00, 0.04)	37 (0.6%)	37 (0.6%)	0.00 (-0.04, 0.04)
Number of antidiabetic drugs on CED			0.24 (0.21, 0.26)			-0.00 (-0.04, 0.04)
...Mean (SD)	2.45 (0.95)	2.24 (0.82)		2.34 (0.92)	2.34 (0.88)	
...Median [Q1, Q3]	2.00 [2.00, 3.00]	2.00 [2.00, 3.00]		2.00 [2.00, 3.00]	2.00 [2.00, 3.00]	
...Min, Max	1.00, 7.00	1.00, 6.00		1.00, 7.00	1.00, 6.00	
Concomitant use or initiation of metformin	714 (6.5%)	6,739 (25%)	-0.52 (-0.54, -0.49)	566 (9.8%)	566 (9.8%)	0.00 (-0.04, 0.04)
Concomitant use or initiation of insulin	700 (6.4%)	888 (3.3%)	0.15 (0.12, 0.17)	281 (4.9%)	281 (4.9%)	-0.00 (-0.04, 0.04)
Concomitant use or initiation of sulfonylureas	307 (2.8%)	1,869 (6.8%)	-0.19 (-0.21, -0.17)	213 (3.7%)	213 (3.7%)	-0.00 (-0.04, 0.04)
Concomitant use or initiation of DPP4i	55 (0.5%)	19 (<0.1%)	0.08 (0.06, 0.10)	12 (0.2%)	12 (0.2%)	-0.00 (-0.04, 0.04)
Concomitant use or initiation of SGLT2i	222 (2.0%)	365 (1.3%)	0.05 (0.03, 0.08)	103 (1.8%)	103 (1.8%)	0.00 (-0.04, 0.04)
Concomitant use or initiation of other glucose-lowering drugs	114 (1.0%)	423 (1.5%)	-0.05 (-0.07, -0.02)	69 (1.2%)	69 (1.2%)	0.00 (-0.04, 0.04)
Past use of metformin	7,790 (71%)	19,380 (71%)	0.00 (-0.02, 0.02)	4,152 (72%)	4,152 (72%)	0.00 (-0.04, 0.04)
Past use of insulin	4,793 (44%)	5,017 (18%)	0.57 (0.55, 0.59)	1,850 (32%)	1,850 (32%)	-0.00 (-0.04, 0.04)
Past use of sulfonylureas	4,481 (41%)	11,728 (43%)	-0.04 (-0.06, -0.02)	2,480 (43%)	2,480 (43%)	0.00 (-0.04, 0.04)
Past use of DPP4i	1,164 (11%)	2,299 (8.4%)	0.08 (0.05, 0.10)	566 (9.8%)	566 (9.8%)	-0.00 (-0.04, 0.04)
Past use of SGLT2i	1,751 (16%)	2,126 (7.8%)	0.26 (0.23, 0.28)	764 (13%)	764 (13%)	0.00 (-0.04, 0.04)
Past use of any other glucose-lowering drugs	1,265 (12%)	2,709 (9.9%)	0.05 (0.03, 0.07)	657 (11%)	657 (11%)	-0.00 (-0.04, 0.04)
ACE/ARB	8,680 (79%)	20,992 (77%)	0.06 (0.03, 0.08)	4,512 (78%)	4,512 (78%)	-0.00 (-0.04, 0.04)
ARNI	10 (<0.1%)	26 (<0.1%)	-0.00 (-0.02, 0.02)	6 (<0.1%)	6 (<0.1%)	0.00 (-0.04, 0.04)
Thiazides	4,537 (41%)	11,030 (40%)	0.02 (-0.00, 0.04)	2,362 (41%)	2,362 (41%)	-0.00 (-0.04, 0.04)
Beta blockers	4,302 (39%)	10,458 (38%)	0.02 (-0.00, 0.04)	2,251 (39%)	2,251 (39%)	-0.00 (-0.04, 0.04)
Calcium channel blockers	3,681 (34%)	9,417 (34%)	-0.02 (-0.04, 0.00)	1,946 (34%)	1,946 (34%)	-0.00 (-0.04, 0.04)
Digoxin / Digitoxin	127 (1.2%)	362 (1.3%)	-0.02 (-0.04, 0.01)	66 (1.1%)	66 (1.1%)	-0.00 (-0.04, 0.04)
Loop diuretics	2,176 (20%)	4,884 (18%)	0.05 (0.03, 0.07)	1,090 (19%)	1,090 (19%)	-0.00 (-0.04, 0.04)
Other diuretics	918 (8.4%)	2,036 (7.5%)	0.03 (0.01, 0.06)	465 (8.1%)	465 (8.1%)	-0.00 (-0.04, 0.04)
Intravenous diuretics	475 (4.3%)	1,005 (3.7%)	0.03 (0.01, 0.06)	238 (4.1%)	238 (4.1%)	0.00 (-0.04, 0.04)
Nitrates	175 (1.6%)	403 (1.5%)	0.01 (-0.01, 0.03)	88 (1.5%)	88 (1.5%)	0.00 (-0.04, 0.04)
COPD treatments - Short acting inhalers only	1,798 (16%)	3,987 (15%)	0.05 (0.03, 0.07)	913 (16%)	913 (16%)	-0.00 (-0.04, 0.04)
COPD treatment - Long acting inhalers only	246 (2.2%)	683 (2.5%)	-0.02 (-0.04, 0.01)	137 (2.4%)	137 (2.4%)	-0.00 (-0.04, 0.04)
COPD - Dual therapy	960 (8.8%)	2,190 (8.0%)	0.03 (0.00, 0.05)	497 (8.6%)	497 (8.6%)	-0.00 (-0.04, 0.04)
COPD - Triple therapy	247 (2.3%)	560 (2.1%)	0.01 (-0.01, 0.04)	128 (2.2%)	128 (2.2%)	-0.00 (-0.04, 0.04)
Other COPD/Asthma medications	1,034 (9.4%)	2,339 (8.6%)	0.03 (0.01, 0.05)	539 (9.3%)	539 (9.3%)	-0.00 (-0.04, 0.04)
Anti-arrhythmics	166 (1.5%)	465 (1.7%)	-0.01 (-0.04, 0.01)	92 (1.6%)	92 (1.6%)	-0.00 (-0.04, 0.04)
Statins	8,283 (76%)	19,348 (71%)	0.11 (0.08, 0.13)	4,274 (74%)	4,274 (74%)	0.00 (-0.04, 0.04)
PCSK9 inhibitors and other lipid-lowering therapy	1,318 (12%)	3,103 (11%)	0.02 (-0.00, 0.04)	675 (12%)	675 (12%)	-0.00 (-0.04, 0.04)
Antiplatelet agents	129 (1.2%)	294 (1.1%)	0.01 (-0.01, 0.03)	65 (1.1%)	65 (1.1%)	0.00 (-0.04, 0.04)
Oral anticoagulants	1,058 (9.7%)	2,542 (9.3%)	0.01 (-0.01, 0.03)	545 (9.4%)	545 (9.4%)	-0.00 (-0.04, 0.04)
NSAIDs	3,461 (32%)	8,562 (31%)	0.00 (-0.02, 0.03)	1,836 (32%)	1,836 (32%)	0.00 (-0.04, 0.04)
Oral corticosteroids	2,703 (25%)	6,583 (24%)	0.01 (-0.01, 0.04)	1,435 (25%)	1,435 (25%)	-0.00 (-0.04, 0.04)

Osteoporosis agents (incl. bisphosphonates)	352 (3.2%)	1,117 (4.1%)	-0.05 (-0.07, -0.02)	203 (3.5%)	203 (3.5%)	0.00 (-0.04, 0.04)
Opioids	3,978 (36%)	9,565 (35%)	0.03 (0.00, 0.05)	2,076 (36%)	2,076 (36%)	-0.00 (-0.04, 0.04)
Anti-depressants	4,191 (38%)	8,555 (31%)	0.15 (0.12, 0.17)	2,083 (36%)	2,083 (36%)	-0.00 (-0.04, 0.04)
Antipsychotics	393 (3.6%)	1,015 (3.7%)	-0.01 (-0.03, 0.02)	208 (3.6%)	208 (3.6%)	0.00 (-0.04, 0.04)
Anxiolytics/hypnotics, benzodiazepines	2,178 (20%)	4,978 (18%)	0.04 (0.02, 0.06)	1,129 (20%)	1,129 (20%)	-0.00 (-0.04, 0.04)
Dementia medications	165 (1.5%)	614 (2.2%)	-0.05 (-0.08, -0.03)	97 (1.7%)	97 (1.7%)	0.00 (-0.04, 0.04)
Urinary tract infections antibiotics	5,372 (49%)	12,897 (47%)	0.04 (0.01, 0.06)	2,817 (49%)	2,817 (49%)	-0.00 (-0.04, 0.04)
Laxatives	410 (3.7%)	1,093 (4.0%)	-0.01 (-0.04, 0.01)	217 (3.8%)	217 (3.8%)	-0.00 (-0.04, 0.04)
Number of distinct medications			0.23 (0.21, 0.26)			-0.00 (-0.04, 0.04)
...Mean (SD)	13.70 (6.08)	12.28 (5.99)		13.16 (6.00)	13.16 (6.09)	
...Median [Q1, Q3]	13.00 [10.00, 17.00]	11.00 [8.00, 15.00]		12.00 [9.00, 16.00]	12.00 [9.00, 16.00]	
...Min, Max	1.00, 51.00	1.00, 55.00		1.00, 51.00	1.00, 55.00	
Number of office visits			0.19 (0.17, 0.22)			-0.00 (-0.04, 0.04)
...Mean (SD)	10.76 (6.95)	9.44 (6.56)		10.27 (6.70)	10.27 (6.98)	
...Median [Q1, Q3]	9.00 [6.00, 14.00]	8.00 [5.00, 12.00]		9.00 [6.00, 13.00]	9.00 [5.00, 13.00]	
...Min, Max	0.00, 80.00	0.00, 87.00		0.00, 80.00	0.00, 87.00	
Number of endocrinologist visits			0.33 (0.31, 0.35)			-0.00 (-0.04, 0.04)
...Mean (SD)	0.75 (1.62)	0.29 (1.05)		0.50 (1.33)	0.50 (1.41)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 23.00	0.00, 53.00		0.00, 23.00	0.00, 53.00	
Any endocrinologist visit within prior 91 days	2,394 (22%)	2,231 (8.2%)	0.39 (0.37, 0.41)	831 (14%)	831 (14%)	-0.00 (-0.04, 0.04)
Number of cardiologist visits			-0.02 (-0.04, 0.00)			-0.00 (-0.04, 0.04)
...Mean (SD)	0.77 (1.83)	0.80 (2.07)		0.77 (1.87)	0.77 (1.93)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 55.00	0.00, 103.00		0.00, 55.00	0.00, 103.00	
Any cardiologist visit within prior 91 days	1,350 (12%)	3,762 (14%)	-0.04 (-0.07, -0.02)	720 (12%)	720 (12%)	-0.00 (-0.04, 0.04)
Number of internal/family medicine visits			-0.04 (-0.06, -0.01)			-0.00 (-0.04, 0.04)
...Mean (SD)	5.16 (5.28)	5.35 (5.57)		5.20 (5.37)	5.20 (5.30)	
...Median [Q1, Q3]	4.00 [2.00, 7.00]	4.00 [2.00, 7.00]		4.00 [2.00, 7.00]	4.00 [2.00, 7.00]	
...Min, Max	0.00, 133.00	0.00, 93.00		0.00, 133.00	0.00, 93.00	
Any internal/family medicine visit within prior 91 days	7,460 (68%)	19,286 (71%)	-0.06 (-0.08, -0.03)	3,995 (69%)	3,995 (69%)	-0.00 (-0.04, 0.04)
Number of nephrologist visits			0.01 (-0.01, 0.04)			0.00 (-0.04, 0.04)
...Mean (SD)	0.23 (0.93)	0.21 (1.06)		0.22 (0.91)	0.22 (1.04)	
...Median [Q1, Q3]	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]		0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	
...Min, Max	0.00, 21.00	0.00, 51.00		0.00, 21.00	0.00, 51.00	
Any nephrologist visit within prior 91 days	509 (4.6%)	1,182 (4.3%)	0.02 (-0.01, 0.04)	257 (4.4%)	257 (4.4%)	0.00 (-0.04, 0.04)
Number of electrocardiograms (ECG/EKG)			-0.05 (-0.07, -0.02)			-0.00 (-0.04, 0.04)
...Mean (SD)	0.76 (1.23)	0.82 (1.35)		0.77 (1.26)	0.77 (1.29)	
...Median [Q1, Q3]	0.00 [0.00, 1.00]	0.00 [0.00, 1.00]		0.00 [0.00, 1.00]	0.00 [0.00, 1.00]	
...Min, Max	0.00, 14.00	0.00, 26.00		0.00, 14.00	0.00, 26.00	
Number of echocardiograms						
...0	9,166 (84%)	22,737 (83%)		4,825 (83%)	4,859 (84%)	
...1	1,501 (14%)	3,659 (13%)		802 (14%)	743 (13%)	
...2	240 (2.2%)	744 (2.7%)		126 (2.2%)	146 (2.5%)	
...3	38 (0.3%)	111 (0.4%)		20 (0.3%)	20 (0.3%)	

...4	9 (<0.1%)	40 (0.1%)		5 (<0.1%)	9 (0.1%)	
...5	3 (<0.1%)	6 (<0.1%)		2 (<0.1%)	2 (<0.1%)	
...6	0 (0%)	2 (<0.1%)		0 (0%)	1 (<0.1%)	
...7	0 (0%)	2 (<0.1%)		0 (0%)	0 (<0.1%)	
...11	0 (0%)	1 (<0.1%)		0 (0%)	0 (<0.1%)	
Out-of-pocket medication cost			0.37 (0.35, 0.40)			-0.00 (-0.04, 0.04)
...Mean (SD)	871.42 (940.89)	557.80 (727.87)		731.45 (818.65)	731.45 (884.23)	
...Median [Q1, Q3]	590.26 [157.95, 1,198.63]	316.00 [90.40, 741.60]		505.57 [133.54, 980.42]	478.00 [126.76, 973.19]	
...Min, Max	0.00, 11,023.05	0.00, 17,607.97		0.00, 11,023.05	0.00, 17,607.97	
Unique brand medicines			0.24 (0.22, 0.26)			-0.00 (-0.04, 0.04)
...Mean (SD)	14.03 (6.31)	12.54 (6.20)		13.45 (6.22)	13.45 (6.31)	
...Median [Q1, Q3]	13.00 [10.00, 17.00]	12.00 [8.00, 16.00]		13.00 [9.00, 17.00]	13.00 [9.00, 17.00]	
...Min, Max	1.00, 52.00	1.00, 56.00		1.00, 52.00	1.00, 56.00	
Unique generic medicines			0.23 (0.21, 0.26)			-0.00 (-0.04, 0.04)
...Mean (SD)	13.70 (6.08)	12.28 (5.99)		13.16 (6.00)	13.16 (6.09)	
...Median [Q1, Q3]	13.00 [10.00, 17.00]	11.00 [8.00, 15.00]		12.00 [9.00, 16.00]	12.00 [9.00, 16.00]	
...Min, Max	1.00, 51.00	1.00, 55.00		1.00, 51.00	1.00, 55.00	
Colonoscopy, Sigmoidoscopy	1,317 (12%)	3,136 (11%)	0.02 (-0.01, 0.04)	688 (12%)	688 (12%)	0.00 (-0.04, 0.04)
Flu Pneumococcal vaccine	1,479 (13%)	3,634 (13%)	0.01 (-0.02, 0.03)	780 (13%)	780 (13%)	0.00 (-0.04, 0.04)
Pap smear	652 (6.0%)	1,566 (5.7%)	0.01 (-0.01, 0.03)	343 (5.9%)	343 (5.9%)	-0.00 (-0.04, 0.04)
PSA test	1,976 (18%)	4,865 (18%)	0.01 (-0.02, 0.03)	1,034 (18%)	1,034 (18%)	-0.00 (-0.04, 0.04)
Fecal occult blood test	750 (6.8%)	2,334 (8.5%)	-0.06 (-0.09, -0.04)	424 (7.3%)	424 (7.3%)	0.00 (-0.04, 0.04)
Bone mineral density tests	1,215 (11%)	2,638 (9.7%)	0.05 (0.02, 0.07)	619 (11%)	619 (11%)	0.00 (-0.04, 0.04)
Mammograms	3,356 (31%)	7,553 (28%)	0.07 (0.04, 0.09)	1,741 (30%)	1,741 (30%)	0.00 (-0.04, 0.04)
Telemedicine	575 (5.2%)	677 (2.5%)	0.14 (0.12, 0.17)	250 (4.3%)	250 (4.3%)	0.00 (-0.04, 0.04)
HbA1c tests			0.10 (0.07, 0.12)			0.00 (-0.04, 0.04)
...Mean (SD)	2.89 (1.66)	2.66 (2.91)		2.81 (1.68)	2.81 (3.23)	
...Median [Q1, Q3]	3.00 [2.00, 4.00]	3.00 [2.00, 3.00]		3.00 [2.00, 4.00]	3.00 [2.00, 4.00]	
...Min, Max	0.00, 60.00	0.00, 215.00		0.00, 60.00	0.00, 215.00	
Lipid panels			-0.01 (-0.03, 0.01)			-0.00 (-0.04, 0.04)
...Mean (SD)	1.71 (1.54)	1.72 (2.03)		1.70 (1.63)	1.70 (1.37)	
...Median [Q1, Q3]	1.00 [1.00, 2.00]	2.00 [1.00, 2.00]		1.00 [1.00, 2.00]	2.00 [1.00, 2.00]	
...Min, Max	0.00, 60.00	0.00, 139.00		0.00, 60.00	0.00, 139.00	
Creatinine tests			0.02 (-0.01, 0.04)			0.00 (-0.04, 0.04)
...Mean (SD)	3.49 (4.39)	3.42 (4.25)		3.45 (4.78)	3.45 (3.37)	
...Median [Q1, Q3]	3.00 [2.00, 4.00]	3.00 [2.00, 4.00]		3.00 [2.00, 4.00]	3.00 [2.00, 4.00]	
...Min, Max	0.00, 252.00	0.00, 192.00		0.00, 252.00	0.00, 192.00	
Urine tests			-0.02 (-0.05, -0.00)			-0.00 (-0.04, 0.04)
...Mean (SD)	1.30 (2.56)	1.35 (2.50)		1.34 (2.89)	1.34 (2.19)	
...Median [Q1, Q3]	1.00 [0.00, 2.00]	1.00 [0.00, 2.00]		1.00 [0.00, 2.00]	1.00 [0.00, 2.00]	
...Min, Max	0.00, 136.00	0.00, 121.00		0.00, 136.00	0.00, 121.00	
Combined comorbidity score			0.08 (0.06, 0.10)			0.00 (-0.04, 0.04)
...Mean (SD)	1.55 (1.92)	1.40 (2.06)		1.49 (1.95)	1.49 (1.95)	
...Median [Q1, Q3]	1.00 [0.00, 2.00]	1.00 [0.00, 2.00]		1.00 [0.00, 2.00]	1.00 [0.00, 2.00]	
...Min, Max	-1.00, 14.00	-2.00, 15.00		-1.00, 14.00	-2.00, 15.00	

Frailty score			0.05 (0.02, 0.07)			-0.00 (-0.04, 0.04)
...Mean (SD)	0.19 (0.05)	0.18 (0.06)		0.18 (0.05)	0.18 (0.06)	
...Median [Q1, Q3]	0.18 [0.15, 0.21]	0.17 [0.14, 0.21]		0.17 [0.15, 0.21]	0.17 [0.14, 0.21]	
...Min, Max	0.06, 0.60	0.06, 0.60		0.06, 0.60	0.06, 0.60	
Any hospitalization within prior 91 days	508 (4.6%)	2,641 (9.7%)	-0.20 (-0.22, -0.17)	332 (5.7%)	332 (5.7%)	-0.00 (-0.04, 0.04)
Any hospitalization within prior 92-365 days	1,473 (13%)	3,858 (14%)	-0.02 (-0.04, 0.00)	774 (13%)	774 (13%)	-0.00 (-0.04, 0.04)
Number of hospitalizations (0, 1, 2 or more)						
...0	9,151 (84%)	21,589 (79%)	0.11 (0.09, 0.14)	4,781 (83%)	4,781 (83%)	0.00 (-0.04, 0.04)
...1	1,380 (13%)	4,061 (15%)	-0.07 (-0.09, -0.04)	753 (13%)	753 (13%)	-0.00 (-0.04, 0.04)
...2 or more	426 (3.9%)	1,652 (6.1%)	-0.10 (-0.12, -0.08)	246 (4.2%)	246 (4.2%)	-0.00 (-0.04, 0.04)
Any heart failure hospitalization within prior 91 days	26 (0.2%)	174 (0.6%)	-0.06 (-0.08, -0.04)	17 (0.3%)	17 (0.3%)	-0.00 (-0.04, 0.04)
Any heart failure hospitalization within prior 92-365 days	61 (0.6%)	181 (0.7%)	-0.01 (-0.04, 0.01)	34 (0.6%)	34 (0.6%)	0.00 (-0.04, 0.04)
Number of heart failure hospitalizations (0, 1, 2 or more)						
...0	9,151 (84%)	21,589 (79%)	0.11 (0.09, 0.14)	4,781 (83%)	4,781 (83%)	0.00 (-0.04, 0.04)
...1	1,380 (13%)	4,061 (15%)	-0.07 (-0.09, -0.04)	753 (13%)	753 (13%)	-0.00 (-0.04, 0.04)
...2 or more	426 (3.9%)	1,652 (6.1%)	-0.10 (-0.12, -0.08)	246 (4.2%)	246 (4.2%)	-0.00 (-0.04, 0.04)
ED visit	3,657 (33%)	9,798 (36%)	-0.05 (-0.07, -0.03)	1,955 (34%)	1,955 (34%)	-0.00 (-0.04, 0.04)
Dual status/Low income subsidy	2,510 (23%)	7,886 (29%)	-0.14 (-0.16, -0.11)	1,414 (24%)	1,414 (24%)	0.00 (-0.04, 0.04)
Age (continuous; not in PS model)			-0.27 (-0.29, -0.25)			-0.02 (-0.05, 0.02)
...Mean (SD)	69.91 (4.01)	71.16 (5.23)		70.19 (4.29)	70.28 (4.36)	
...Median [Q1, Q3]	69.00 [67.00, 72.00]	70.00 [67.00, 74.00]		69.00 [67.00, 72.00]	69.00 [67.00, 72.00]	
...Min, Max	64.00, 95.00	63.00, 101.00		64.00, 95.00	63.00, 101.00	
Entry Classification						
...2014	0 (0%)	572 (2.1%)	-0.21 (-0.23, -0.18)	0 (0%)	0 (<0.1%)	-0.00 (-0.04, 0.04)
...2015	122 (1.1%)	2,967 (11%)	-0.42 (-0.44, -0.40)	107 (1.8%)	107 (1.8%)	0.00 (-0.04, 0.04)
...2016	674 (6.2%)	4,232 (16%)	-0.30 (-0.33, -0.28)	488 (8.4%)	488 (8.4%)	0.00 (-0.04, 0.04)
...2017	1,583 (14%)	5,260 (19%)	-0.13 (-0.15, -0.11)	982 (17%)	982 (17%)	0.00 (-0.04, 0.04)
...2018	2,421 (22%)	5,501 (20%)	0.05 (0.03, 0.07)	1,330 (23%)	1,330 (23%)	0.00 (-0.04, 0.04)
...2019	3,491 (32%)	5,298 (19%)	0.29 (0.27, 0.31)	1,650 (29%)	1,650 (29%)	0.00 (-0.04, 0.04)
...2020	2,666 (24%)	3,472 (13%)	0.30 (0.28, 0.32)	1,222 (21%)	1,222 (21%)	0.00 (-0.04, 0.04)
...2021	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
...2022	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
...2023	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
...2024	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
...2025	0 (0%)	0 (0%)	0.00 (-0.02, 0.02)	0 (0%)	0 (0%)	0.00 (-0.04, 0.04)
Ratio of brand to generic medications			0.08 (0.05, 0.10)			-0.00 (-0.04, 0.04)
...Mean (SD)	1.02 (0.05)	1.02 (0.04)		1.02 (0.05)	1.02 (0.05)	
...Median [Q1, Q3]	1.00 [1.00, 1.03]	1.00 [1.00, 1.00]		1.00 [1.00, 1.00]	1.00 [1.00, 1.00]	
...Min, Max	0.86, 2.00	0.85, 1.50		0.86, 2.00	0.85, 1.50	

	Variable_name	Algorithm sources
Demographics	Age categories	If region not available, from State, https://www2.census.gov/geo/pdfs/maps-data/maps/reference/us_regdiv.pdf
	Gender	
	Race	
	Region	
Lifestyle risk factors	Smoking / Tobacco use	Investigator review of codes based on: https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdcr_mpl2p_wp015 ,
	Overweight, if BMI is 25.0 to 29.9	https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdcr_sir_wp002 , https://pubmed.ncbi.nlm.nih.gov/34953068/ ,
	Class 1 (low-risk) obesity, if BMI is 30.0 to 34.9	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9154288/ , https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3721171/
	Class 2 (moderate-risk) obesity, if BMI is 35.0 to 39.9	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/34338404/
	Class 3 (high-risk) obesity if BMI is equal to or greater than 40	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/34338404/
	Unspecified obesity	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/34338404/
Diabetes complications	Diabetic retinopathy	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/34953068/ ,
	Diabetic neuropathy	https://pubmed.ncbi.nlm.nih.gov/35043165/
	Diabetic nephropathy	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/35043165/
	Diabetes with other ophthalmic complications	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/34953068/ , ICD9 to ICD10 conversion
		Investigator review of codes based on: https://www.ncbi.nlm.nih.gov/books/NBK368403/table/sb203.t5/ ,
		https://www.health.mil/Reference-Center/Publications/2016/03/01/Diabetes-Mellitus ,
	Diabetes with peripheral circulatory disorders	http://www.icd9data.com/2014/Volume1/240-279/249-259/250/default.htm ,
	Diabetic foot	https://www.icd10data.com/ICD10CM/Codes/E00-E89/E08-E13/E11-
		Investigator review of codes based on: (modified codes) https://pubmed.ncbi.nlm.nih.gov/36102675/
		Investigator review of codes based on: the paper then used ICD9/ICD10 website to expand it,
	Erectile dysfunction	https://www.icd10data.com/ICD10CM/Codes/N00-N99/N40-N53/N52- ,
		https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4857901/
	Hypoglycemia	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/34953068/ ,
		https://pubmed.ncbi.nlm.nih.gov/35043165/
Cardiovascular-related conditions		Investigator review of codes based on:
	Hyperglycemia/DKA/HONK	Hyperglycemia: https://pubmed.ncbi.nlm.nih.gov/34953068/ , https://pubmed.ncbi.nlm.nih.gov/35043165/
	Skin infections	DKA: https://pubmed.ncbi.nlm.nih.gov/29773640/ , https://pubmed.ncbi.nlm.nih.gov/38262528/
		HONK: https://dam.assets.ohio.gov/image/upload/medicaid.ohio.gov/Providers/PaymentInnovation/DEF/DKA.pdf
		Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/34953068/ , ICD9 to ICD10 conversion
		Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/35043165/ ,
	Hypertension	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8929186/
	Hypotension	Investigator review of codes based on: https://pmc.ncbi.nlm.nih.gov/articles/PMC8064679/
		Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/35043165/ ,
		https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdcr_sir_wp002 , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdcr_mpl2p_wp015
	Hyperlipidemia	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/31933524/
	Atrial fibrillation	Investigator review of codes based on: https://stacks.cdc.gov/view/cdc/31381/cdc_31381_DS8.pdf ,
		https://www.health.ny.gov/health_care/medicaid/redesign/dsrip/vbp_library/docs/arrblk.pdf ,
		https://www.cdc.gov/dhdsp/maps/atlas/data-sources.html ,
	Cardiac conduction disorder	https://www.cms.gov/medicare/coding/icd10/downloads/icd10clinicalconceptscardiology1.pdf , ICD9 to ICD10 conversion
		Investigator review of codes based on: https://stacks.cdc.gov/view/cdc/31381/cdc_31381_DS8.pdf ,
		https://www.health.ny.gov/health_care/medicaid/redesign/dsrip/vbp_library/docs/arrblk.pdf ,
		https://www.cdc.gov/dhdsp/maps/atlas/data-sources.html ,
		https://www.cms.gov/medicare/coding/icd10/downloads/icd10clinicalconceptscardiology1.pdf , ICD9 to ICD10 conversion
	Other cardiac dysrhythmia	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/36688301/ ,
	Heart failure	https://pubmed.ncbi.nlm.nih.gov/22262599/
		Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/36688301/ ,
	Acute heart failure	https://pubmed.ncbi.nlm.nih.gov/22262599/

	Microalbuminuria/proteinuria	Investigator review of codes
	Cardiomyopathy	Investigator review of codes based on: https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_mpl2p_wp015 Investigator review of codes based on: https://stacks.cdc.gov/view/cdc/31381/cdc_31381_DS8.pdf , https://pubmed.ncbi.nlm.nih.gov/38440888/ , https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8751938/ , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_mpl2p_wp015 , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=cder_mpl2p_wp009
	Valve disorders	Modified codes based on eligibility criteria, here we implement any care setting, any diagnosis position
	Valve replacement	Modified codes based on eligibility criteria, here we implement any care setting, any diagnosis position
	TIA	Investigator review of codes based on: https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleid=52993&ver=45&
	Edema	Investigator review of codes based on: https://www.sciencedirect.com/science/article/pii/S2666572723000251
	Venous thromboembolism/ pulmonary embolism	Investigator review of codes
	Pulmonary hypertension	Modified codes based on eligibility criteria, here we implement any care setting, any diagnosis position
	Implantable cardioverter defibrillator	https://pmc.ncbi.nlm.nih.gov/articles/PMC4399109/
	Hyperkalemia	Investigator review of codes, https://www.icd10data.com/
	Cerebrovascular procedure	Modified codes based on eligibility criteria, here we implement any care setting, any diagnosis position
	Insertion of pacemakers / removal of cardiac lead	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/35043165/
	CKD stage 1-2	Investigator review of codes based on: https://pmc.ncbi.nlm.nih.gov/articles/PMC2978782/
	CKD stage 3-4	Investigator review of codes based on: https://pmc.ncbi.nlm.nih.gov/articles/PMC5888226/
	Unspecified CKD	Investigator review of codes based on: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8929186/
	Acute kidney injury	Investigator review of codes based on: https://nccd.cdc.gov/ckd/Methods.aspx?Qnum=Q637 , https://www.kidneymedicinejournal.org/cms/10.1016/j.xkme.2022.100414/attachment/5e29ab67-7a7d-4621-9af3-81bd071bbc67/mmc1.pdf , https://www.icd10data.com/ICD10CM/Codes/I00-I99
	Hypertensive nephropathy	Investigator reviewed code based on: https://pmc.ncbi.nlm.nih.gov/articles/PMC7558992/#app1-antibiotics-09-00536
	Urinary tract infections	Investigator reviewed codes based on: https://pubmed.ncbi.nlm.nih.gov/30207042/
	Genital infections	Investigator review of codes based on: https://pmc.ncbi.nlm.nih.gov/articles/PMC7793999/
	Urolithiasis (kidney or urinary stones)	Investigator review of codes based on: https://nccd.cdc.gov/ckd/Methods.aspx?Qnum=Q637 , https://www.cms.gov/icd10m/FY2024-nprmversion41.0-fullcode-cms/fullcode_cms/P2401.html
	Nephrotic syndrome	Investigator review of codes based on: https://nccd.cdc.gov/ckd/Methods.aspx?Qnum=Q637 , https://pubmed.ncbi.nlm.nih.gov/34953068/ , ICD9 to ICD10 conversion
	Other renal conditions	Investigator review of codes based on: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10203971/
	COPD	Investigator review of codes based on: The Validity of International Classification of Diseases, Ninth Revision, Clinical Modification Diagnosis Codes for Identifying Patients Hospitalized for COPD Exacerbations
	COPD exacerbation	Investigator review of codes based on: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10203971/ , modified CCW algorithm (any care setting, any diagnosis position)
	Asthma	Investigator review of codes based on: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8636332/ , https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7927325/
	Obstructive sleep apnea	https://pubmed.ncbi.nlm.nih.gov/29921683/ , https://pubmed.ncbi.nlm.nih.gov/17346615/ , https://pubmed.ncbi.nlm.nih.gov/23335588/
	Serious bacterial infections	Investigator review of codes based on: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10203971/
	Pneumonia	
		https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_sir_wp002 , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_mpl2p_wp015 , Modified algorithm from https://pubmed.ncbi.nlm.nih.gov/34256144/ , Modified CCW algorithm
	Liver disease	Investigator review of codes: https://pubmed.ncbi.nlm.nih.gov/32300995/ , https://pubmed.ncbi.nlm.nih.gov/39316292/
	MASH/MASLD	https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_mpl2p_wp015 , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=cder_mpl2p_wp009 , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_mpl2p_wp015 , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=cder_mpl2p_wp010
	Fractures / Falls	
		https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8202643/ , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_sir_wp002 , CCW Algorithms
	Osteoporosis	Modified CCW algorithm
	Osteoarthritis	

	Depression	https://pubmed.ncbi.nlm.nih.gov/35043165/ , CCW Algorithms https://pubmed.ncbi.nlm.nih.gov/35043165/ , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcderr_mpl2p_wp015
	Dementia	https://pubmed.ncbi.nlm.nih.gov/28485014/ , https://pubmed.ncbi.nlm.nih.gov/35043165/
	Delirium or psychosis	https://pubmed.ncbi.nlm.nih.gov/35043165/
	Anxiety	Investigator review of codes based on https://www.verywellhealth.com/sleeping-disorders-list-and-diagnostic-codes-3014779
	Sleep disorder	Modified codes based on eligibility criteria, here we implement any care setting, any diagnosis position
	Anemia	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/38556924/
	Influenza	https://pubmed.ncbi.nlm.nih.gov/34913208/ , https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8427377/
	COVID-19	Investigator review of codes based on: https://www.cms.gov/icd10m/version37-fullcode-cms/fullcode_cms/P0244.html
	Hyperthyroidism and other thyroid gland disorders	Investigator review of codes based on: https://pmc.ncbi.nlm.nih.gov/articles/PMC10478599/
	Hypothyroidism	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/38527324/
	Urinary incontinence	Investigator review of codes based on: https://www.bmj.com/content/387/bmj-2024-080409
	GERD	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/37796527/ , https://pubmed.ncbi.nlm.nih.gov/35851329/ , https://pmc.ncbi.nlm.nih.gov/articles/PMC3985913/ , https://pubmed.ncbi.nlm.nih.gov/38503905/ , https://pubmed.ncbi.nlm.nih.gov/35513234/
	Biliary disease	Investigator review of codes: https://pubmed.ncbi.nlm.nih.gov/36222554/ , https://pubmed.ncbi.nlm.nih.gov/30287807/ , https://pubmed.ncbi.nlm.nih.gov/22262606/
	Pancreatitis	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/36798959/ , https://pubmed.ncbi.nlm.nih.gov/28438588/ , https://pubmed.ncbi.nlm.nih.gov/31095068/
	Bowel obstruction	Investigator review of codes: https://pubmed.ncbi.nlm.nih.gov/34624355/
	Gastroparesis	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK518983/
Diabetes medications	Number of antidiabetic drugs on CED	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK278938/
	Concomitant use or initiation of metformin	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK513225/
	Concomitant use or initiation of insulin	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK542331/
	Concomitant use or initiation of sulfonylureas	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK576405/
	Concomitant use or initiation of DPP4i	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK551656/ , https://pmc.ncbi.nlm.nih.gov/articles/PMC4882495/ , https://www.ncbi.nlm.nih.gov/books/NBK557848/
	Concomitant use or initiation of SGLT2i	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK518983/
	Concomitant use or initiation of other glucose-lowering drugs	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK278938/
	Past use of metformin	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK513225/
	Past use of insulin	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK542331/
	Past use of sulfonylureas	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK576405/
Heart failure medications	Past use of DPP4i	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK551656/ , https://pmc.ncbi.nlm.nih.gov/articles/PMC4882495/ , https://www.ncbi.nlm.nih.gov/books/NBK557848/
	Past use of SGLT2i	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
	Past use of other glucose-lowering drugs	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK507904/
	ACEi / ARB	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
	ARNI	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
	Thiazides	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
	Beta-Blockers	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
	Calcium channel blockers	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK556025/ , https://pubchem.ncbi.nlm.nih.gov/compound/441207
	Digoxin / Digitoxin	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
	Loop diuretics	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
COPD treatments	Other diuretics	Investigator review of codes
	Intravenous diuretics	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK9626/table/A66/
	Nitrates	Investigator review of codes
	Short acting inhalers only	Investigator review of codes
	Long acting inhalers only	Investigator review of codes
	Dual therapy with or without inhaled steroids	Investigator review of codes
	Triple therapy	Investigator review of codes
	Other COPD/Asthma medications	Investigator review of codes
Other medications	Anti-arrhythmics	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK482322/ (using class I and class II as class 2 is beta blockers and class 4 is calcium channel blockers)
	Statins	Investigator review of codes, https://www.drugs.com , https://www.heart.org/en/health-topics/cholesterol/prevention-and-treatment-of-high-cholesterol-hyperlipidemia/cholesterol-medications

Healthcare utilization markers	PCSK9 inhibitors and other lipid-lowering drugs	Investigator review of codes, https://www.drugs.com , https://www.heart.org/en/health-topics/cholesterol/prevention-and-treatment-of-high-cholesterol-hyperlipidemia/cholesterol-medications
	Antiplatelet agents	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK537062/
	Oral anticoagulants	Investigator review of codes, https://www.drugs.com , https://www.ahajournals.org/doi/full/10.1161/JAHA.120.017559
	NSAIDs	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK547742/
	Oral corticosteroids	Investigator review of codes, https://www.drugs.com , https://www.aaaai.org/tools-for-the-public/drug-guide/oral-corticosteroid-medications
	Osteoporosis agents (incl. bisphosphonates)	Investigator review of codes based on: https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK470248/
	Opioids	Investigator review of codes, https://www.drugs.com , https://pubmed.ncbi.nlm.nih.gov/31643200/#:~:text=They%20can%20also%20be%20informally,%2C%20codeine%2C%20oxycodone%2C%20hydrocodone%2C
	Anti-depressants	Investigator review of codes, https://www.drugs.com , https://www.ncbi.nlm.nih.gov/books/NBK538182/
	Antipsychotics	Investigator review of codes, https://www.drugs.com
	Anxiolytics/hypnotics, benzodiazepines	Investigator review of codes, https://www.drugs.com , https://www.dea.gov/sites/default/files/2020-06/Benzodiazepenes-2020.pdf , https://www.ncbi.nlm.nih.gov/books/NBK470159/ , https://www.drugs.com
Healthy behavior markers	Dementia medication	Investigator review of codes based on: https://www.drugs.com , https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7462122/ , https://go.drugbank.com/drugs/DB00382
	Urinary tract infections antibiotics	https://pubmed.ncbi.nlm.nih.gov/35790044/
	Laxatives	Investigator review of codes, https://www.drugs.com
	Number of distinct medications, median (iqr), mean (sd)	N/A
	Office visits	https://www.cms.gov/files/document/mm13473-how-use-office-and-outpatient-evaluation-and-management-visit-complexity-add-code-g2211.pdf , https://www.cms.gov/files/document/physician-fee-schedule-pfs-payment-officeoutpatient-evaluation-and-management-em-visits-fact-sheet.pdf
	Endocrinologist visits	Data dictionary of Optum, Marketscan and https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/MedicareProviderSupEnroll/downloads/taxonomy.pdf , https://www.cms.gov/medicare/provider-enrollment-and-certification/medicareprovidersupenroll/downloads/taxonomycrosswalk.pdf
	Cardiologist visits	Data dictionary of Optum, Marketscan and https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/MedicareProviderSupEnroll/downloads/taxonomy.pdf , https://www.cms.gov/medicare/provider-enrollment-and-certification/medicareprovidersupenroll/downloads/taxonomycrosswalk.pdf
	Internal medicine/family medicine visits	Data dictionary of Optum, Marketscan and https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/MedicareProviderSupEnroll/downloads/taxonomy.pdf , https://www.cms.gov/medicare/provider-enrollment-and-certification/medicareprovidersupenroll/downloads/taxonomycrosswalk.pdf
	Nephrologist visits	Data dictionary of Optum, Marketscan and https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/MedicareProviderSupEnroll/downloads/taxonomy.pdf , https://www.cms.gov/medicare/provider-enrollment-and-certification/medicareprovidersupenroll/downloads/taxonomycrosswalk.pdf
	Number of electrocardiograms, median (iqr), mean (sd)	https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleId=57326 , https://firstcoastbillinggroup.com/ekg-billing-and-reimbursement/ , https://www.aapc.com/codes/coding-newsletters/my-cardiology-coding-alert/cpt-answer-5-common-ecg-coding-questions-175952-article
	Number of echocardiograms, median (iqr), mean (sd)	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8511132/ , https://pubmed.ncbi.nlm.nih.gov/34778785/ , https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleId=56625&ver=27& , https://www.medicalbillgurus.com/echocardiogram-cpt-code/
	Pharmacy out-of-pocket cost, median (iqr), mean (sd)	N/A
	Unique brand medications	Investigator review of codes, https://www.drugs.com
	Unique generic medications	Investigator review of codes, https://www.drugs.com
	Ratio of unique brand to generic medications	Investigator review of codes, https://www.drugs.com
	Colonoscopy/ Sigmoidoscopy	https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdersir_wp002
	Flu vaccine / Pneumococcal vaccine	https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdersir_wp002 , https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleId=54767&DocID=A54767 , https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdersir_wp002 , https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleId=54767&DocID=A54767
	Pap smear test	https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdersir_wp002 , http://www.icd9data.com/2012/Volume1/V01-V91/V70-V82/V72/default.htm , http://www.icd9data.com/2012/Volume1/V01-V91/V70-V82/V76/default.htm
	PSA test	https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcdersir_wp002
	Fecal occult blood test	Investigator review of codes

	Bone mineral density tests	N/A
		Investigator review of codes based on: https://dev.sentinelssystem.org/projects/AP/repos/sentinel-analytic-packages/browse?at=refs%2Fheads%2Fcder_sir_wp002 , https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleid=56448&ver=16&bc=0 , http://www.icd9data.com/2012/Volume1/V01-V91/V70-V82/V76/default.htm
	Mammograms	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/33151319/ , https://www.cms.gov/newsroom/fact-sheets/medicare-telemedicine-health-care-provider-fact-sheet , https://www.aafp.org/family-physician/practice-and-career/getting-paid/coding/coding-telehealth-audio-virtual-digital-visits.html
Laboratory and diagnostic tests	Telemedicine	https://pubmed.ncbi.nlm.nih.gov/34953068/
	Number of HbA1c tests, median (iqr), mean (sd)	https://pubmed.ncbi.nlm.nih.gov/34953068/
	Number of lipid panels, median (iqr), mean (sd)	https://pubmed.ncbi.nlm.nih.gov/34953068/
	Number of creatinine tests, median (iqr), mean (sd)	Investigator review of codes
	Number of natriuretic peptide tests, median (iqr), mean (sd)	Investigator review of codes
Lab values	Number of urine tests, median (iqr), mean (sd)	N/A
	HbA1c	N/A
	Glucose	N/A
	Creatinine	N/A
	Systolic blood pressure	N/A
	Heart rate	N/A
	BMI	N/A
	eGFR	N/A
	LDL	N/A
	HDL	N/A
Burden of comorbidities	Total cholesterol	N/A
	Triglycerides	N/A
	Combined comorbidity score	A combined comorbidity score predicted mortality in elderly patients better than existing scores, https://pubmed.ncbi.nlm.nih.gov/21208778/
Baseline hospitalizations and hospital metrics	Frailty score	Measuring Frailty in Medicare Data: Development and Validation of a Claims-Based Frailty Index, https://pubmed.ncbi.nlm.nih.gov/29244057/
	Hospitalization (any)	N/A
	Hospitalization for heart failure	Investigator review of codes based on: https://pubmed.ncbi.nlm.nih.gov/36688301/ , https://pubmed.ncbi.nlm.nih.gov/22262599/
		Different in all 3 databases and measure already created in all 3 as well;
		ED visit (Medicare): Revenue center codes: 0450, 0451, 0452, 0456, 0459, 0981; Place of service: 23
Calendar year of cohort entry		ED visit (Optum): Place of service: 23
	Number of emergency department visit median (iqr), mean (sd)	ED visit (Marketscan): Service sub-category codes: 10120, 10220, 10320, 10420, 10520, 12220, 20120, 20220, 21120, 21220, 22120, 22320, 30120, 30220, 30320, 30420, 30520, 30620, 31120, 31220, 31320, 31420, 31520, 31620;
	Calendar year	Place of service: 23
		N/A