

Statistical Analysis Plan I5B-MC-JGDR

A Phase 1b Study of Olaratumab, Doxorubicin and Ifosfamide in the Treatment of Patients With Advanced or Metastatic Soft Tissue Sarcoma

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1. Statistical Analysis Plan I5B-MC-JGDR: A Phase 1b Study of Olaratumab, Doxorubicin and Ifosfamide in the Treatment of Patients with Advanced or Metastatic Soft Tissue Sarcoma

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Olaratumab (LY3012207) Soft Tissue Sarcoma

Study JGDR is a Phase 1b, multicenter, nonrandomized, open-label study of intravenous olaratumab (15 mg/kg on Days 1 and 8 or 20-mg/kg loading dose on Days 1 and 8 in Cycle 1 followed by 15 mg/kg on Days 1 and 8 of subsequent cycles) combined with doxorubicin (25 mg/m² on Days 1, 2, 3), ifosfamide (2.5 g/m² on Days 1, 2, 3, 4) and mesna (≥60% of ifosfamide dose on Days 1, 2, 3, 4) in 21-day cycles in the treatment of patients with advanced or metastatic soft tissue sarcoma. Patients will receive combination treatment for a maximum of 6 cycles followed by olaratumab as monotherapy until there is evidence of disease progression, death, intolerable toxicity, or other withdrawal criteria are met.

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Protocol I5B-MC-JGDR
Phase 1b

Statistical Analysis Plan electronically signed and approved by Lilly on date provided below.

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3. Revision History

Statistical Analysis Plan (SAP) Version 1 was approved prior to the first visit when a subject receives study drug or any other protocol intervention.

4. Study Objectives

4.1. Primary Objective

The primary objective is to characterize the safety profile of olaratumab when given in combination with doxorubicin, ifosfamide and mesna and to determine the dosing regimen appropriate for a future Phase 2 study.

4.2. Secondary Objectives

The secondary objectives are:

- to evaluate the pharmacokinetics (PK) of olaratumab when combined with doxorubicin, ifosfamide and mesna
- to evaluate the immunogenicity of olaratumab when combined with doxorubicin, ifosfamide and mesna
- to document any antitumor activity of olaratumab when combined with doxorubicin, ifosfamide and mesna

4.3. Exploratory Objectives

The primary objective is to explore biomarkers related to, but not limited to tumor microenvironment, immune cells/immune functioning, mechanism of action of study drugs, platelet-derived growth factor receptor (PDGF), cancer-related pathways and disease state, and their association with demographics, disease state and clinical outcomes.

5. A Priori Statistical Methods

5.1. Sample Size Determination

The sample size determination is described in Protocol I5B-MC-JGDR (JGDR), Section 10.1.

5.2. General Considerations

5.2.1. Populations

The following population will be defined for this study:

Safety population: All enrolled patients who receive any quantity of study treatment, regardless of their eligibility for the study, will be included in the safety analysis. Safety evaluation will be performed based on the actual initial therapy a patient has received. Efficacy analysis will be performed on the safety population unless otherwise specified.

DLT-evaluable population: The DLT-evaluable population will include all enrolled patients who complete Cycle 1 or discontinue due to a DLT prior to completing Cycle 1.

5.2.2. Definitions and Conventions

The **baseline value** is the last non-missing value observed prior to the first dose of study treatment.

The **study day** will be calculated as: assessment date – first dose date + 1 day if the assessment is done on or after the first dose day. If the assessment is done prior to the first dose day, study day will be calculated as assessment date – first dose date.

Date of first dose is defined as study Day 1.

One month is defined as 365/12 days.

Unless otherwise noted, **summaries of continuous variables** will include mean, median, standard deviation, minimum, and maximum. When appropriate, lower and upper quartiles will also be presented.

Unless otherwise noted, summaries of **categorical variables** will include the frequency and percentage (relative to the population being analyzed) of each category.

5.3. Handling of Dropouts or Missing Data

With the exception of dates, missing data will not be imputed. The method of imputation for any dates that are imputed is described in the relevant sections.

5.4. Multiplicity adjustment

Multiplicity will not be adjusted.

5.5. Patient Disposition

The number and percentage of patients entered into the study, treated in the study, as well as reasons for discontinuation from study treatment and reasons for discontinuation from study, will be summarized overall as well as by treatment cohort. A listing of patient disposition will also be provided.

Significant protocol violations that potentially compromise the data integrity and patients' safety will be summarized for safety population. These violations will include deviations that can be identified programmatically and those that can only be identified by the clinical research associate during monitoring. Significant protocol violations are described in the Trial Issue Management Plan within the study Trial Master File.

5.6. Patient Characteristics

5.6.1. Demographics

Patient demographics will be summarized for safety population. Patient demographics will include country, age, sex, race, ethnicity, height, weight, and body surface area (BSA).

5.6.2. Baseline Disease Characteristics

Eastern Cooperative Oncology Group (ECOG) performance status (PS), initial pathological diagnosis, basis for initial diagnosis, disease stage, histopathological grade, TNM stage and time since initial diagnosis will be summarized for safety population using descriptive statistics and listed in a data listing.

5.6.3. Historical Illnesses

Historical illnesses are clinically relevant events in the past that ended before the screening visit. Historical illnesses (using Preferred Terms [PT] from the most current version of the Medical Dictionary for Regulatory Activities [MedDRA™]) will be summarized.

5.6.4. Prior Therapies

Prior radiotherapy, surgery, systemic and locoregional therapy will be summarized. Prior radiotherapy will be categorized by reason (neoadjuvant, adjuvant, neoadjuvant plus adjuvant, advanced/metastatic) for the regimen and prior surgery will be categorized by intent (curative, palliative). Prior systemic and locoregional therapy will be categorized by treatment intent (curative, palliative) and setting (neoadjuvant, adjuvant, locally advanced, metastatic). Frequency of each specific therapy will be tabulated within each type of regimen and reason for regimen.

5.6.5. Poststudy Treatment Discontinuation Therapies

Therapies received following study treatment discontinuation will be summarized overall and by type of therapy.

5.7. Concomitant Therapy

Concomitant medications including indication for use (primary study condition, AE or medical history event, prophylaxis) will be summarized and listed.

5.8. Safety Analyses

All safety analyses will be performed on the safety population within each cohort. Safety analyses will also be performed combining patients treated within the dose confirmatory phase with patients treated at the same dose level within the dose finding phase.

5.8.1. Extent of Exposure

Drug exposure, dose intensity, drug adjustments (dose omissions, interruptions, reductions) and dose delays for olaratumab, doxorubicin, ifosfamide and mesna will be summarized for all treated patients.

Drug exposure will include the following summaries:

- Number of cycles received per patient
- Duration on therapy: $(\text{date of last cycle Day 1} - \text{date of first dose} + 21) \div 7$, [weeks]
- Cumulative dose: sum of dose administered at each infusion per patient per compound, [mg]
- Weekly dose intensity: the actual cumulative amount of drug taken divided by the duration of treatment in weeks
 - Olaratumab: cumulative dose / last available weight / duration of therapy, [mg/kg/week]
 - Doxorubicin: cumulative dose / BSA derived using last available weight / duration of therapy, [mg/m²/week]
 - Ifosfamide: cumulative dose / BSA derived using last available weight / duration of therapy, [mg/m²/week]
 - Mesna: cumulative dose / BSA derived using last available weight / duration of therapy, [mg/m²/week]
- Relative dose intensity: the actual amount of drug taken divided by the amount of drug prescribed times 100%, [%]

The summary of dose adjustments and delays will include the reason for adjustment or delays.

5.8.2. Dose-Limiting Toxicity and DLT-Equivalent Toxicities

The definition and derivation of the dose limiting toxicities (DLT) and the DLT-equivalent toxicities (DET) is specified in Protocol JGDR, Section 7.2.2.

DLT will be summarized and listed for DLT-evaluable population. DET will also be listed and summarized for safety population.

5.8.3. Adverse Events

Adverse event (AE) severity grades will be assigned by the investigator using Common Terminology Criteria for Adverse Events (CTCAE) Version 4. AE verbatim text will be mapped by the sponsor or designee to corresponding terminology within MedDRA.

Pre-existing conditions are defined as any AEs that begin prior to the first dose of study drug.

Treatment-emergent adverse event (TEAE) are defined as any AE that occurred or worsened between the day of first dose and up to 30-day follow-up visit (or up to any time if serious and related to study treatment).

Comparisons of pre-existing conditions to on-treatment events at the low level term (LLT) level will be used in the treatment-emergent computation.

The following AE will be considered as **AE of special interest (AESI)** for the combination of olaratumab and doxorubicin, ifosfamide and mesna: infusion-related reactions (IRR), cardiac arrhythmias, cardiac dysfunction, encephalopathy, renal toxicity. PT for AESI are listed in [Appendix 1](#). Categories of AESI may be modified as the understanding of the safety of the investigational drug increases. The final list of categories will be reported in the clinical study report (CSR).

Consolidated AE will include Abdominal Pain, Anemia, Fatigue, Hyperbilirubinaemia, Hypertension, Hypoalbuminaemia, Hypokalaemia, Hypomagnesaemia, Hyponatraemia, Hypoproteinemia, Intestinal Obstruction, Leukocytosis, Leukopenia, Lymphopenia, Mucositis, Neuropathy, neutropenia, Musculoskeletal pain, Rash, and Thrombocytopenia. Each consolidated AE contains PTs identified as clinically identical or synonymous. PT for consolidated AEs are listed in [Appendix 2](#).

The following summaries and listings will be produced:

- Overview of AE
- Summary of TEAE by PT (any grade and Grade ≥ 3)
- Summary of DLT
- Summary of DET
- Summary of TEAE by system organ class (SOC) and PT (any grade and Grade ≥ 3)
- Summary of TEAE by SOC and PT and maximum grade (1-5)
- Summary of treatment-emergent serious AE (SAE) by SOC and PT (any grade and Grade ≥ 3)
- Summary of AEs as reason for study treatment discontinuation by SOC and PT
- Summary of and listing of TEAE leading to dose delays, omissions, interruptions, reductions, treatment discontinuation, hospitalizations, transfusions

- Summary of treatment-emergent AESI (any grade and Grade ≥ 3)
- Summary of treatment-emergent consolidated AE (any grade and Grade ≥ 3)
- Listings of DLT, DET, SAE, TEAE, AESI

The TEAE and SAE summaries will be produced for all TEAE/SAEs and repeated for TEAE/SAE related to study treatment, where relationship of the AE to the study treatment will be assessed by the investigator (yes or no).

5.8.4. Deaths, Other Serious Adverse Events

A summary of all deaths, including reasons for deaths, will be provided. All deaths, deaths on therapy, deaths within 30 days of discontinuation of study therapy, deaths on therapy or within 30 days of discontinuation of study therapy, and deaths after 30 days of discontinuation of study therapy will be summarized by reason for death. For deaths due to AE, the preferred term will be provided. In addition to the tabular summary, a by-patient listing of all deaths on study not attributed to study disease by the investigator will be provided.

5.8.5. Medical History Related to Infusion Related Reactions or Hypersensitivity

Summaries will be provided for prespecified medical history related to IRR or hypersensitivity for a patient and patient's first degree relatives.

5.8.6. Clinical Laboratory Evaluation

All relevant laboratory values will be graded according to CTCAE Version 4. Treatment-emergent changes will be summarized by the maximum postbaseline grade, and a shift table of baseline grade by maximum postbaseline grade will be produced. A listing will be provided with a flag for values outside of the laboratory normal range.

5.8.7. Vital Signs and Other Physical Findings

Actual values and changes from baseline for vital signs including temperature, blood pressure, respiratory and heart rate will be summarized by scheduled time point using descriptive statistics and listed. A summary of ECOG performance status at each scheduled time point will be provided.

5.8.8. Electrocardiograms, Echocardiogram / Multiple Gated Acquisition Scan

Electrocardiograms (ECG) findings that are considered to be a medical history condition or an AE will be summarized and listed.

Left ventricular ejection fraction (LVEF) results will be summarized by scheduled time point.

Changes in LVEF will also be summarized including percentage of patients with LVEF decrease of $\geq 10\%$ and below the lower limit of normal, or an absolute decrease of 20%, or an absolute LVEF decreases to or below 40%.

5.9. Efficacy Analyses

All efficacy analyses will be performed on the safety population to investigate antitumor activity within each cohort. This study is not designed to perform hypothesis testing on efficacy.

Response Evaluation Criteria In Solid Tumors (RECIST) version 1.1 will be applied as the primary criteria for assessment of tumor response. Local tumor imaging (investigator assessment with site radiological reading) will be used.

All time-to-event variables will be estimated using Kaplan-Meier method (Kaplan and Meier 1958) and summary statistics including median along with 95% CI as well as even-free rates (and 95% CI) at different time points will be presented.

5.9.1. Objective Response Rate and Disease Control Rate

Objective response rate (ORR) and disease control rate (DCR) are summary measures of best overall response (BOR) as defined by RECIST. BOR is derived from time point responses. All time point responses observed while on study treatment and during the short-term follow-up period (but before the initiation of postdiscontinuation therapy) will be included in the derivation. Best overall response of complete response (CR) and partial response (PR) should be confirmed by repeated assessment at least 4 weeks following the initial observation. Each patient's BOR will be categorized as CR, PR, stable disease (SD), PD, or not evaluable (NE). If appropriate, the best overall tumor response may be derived using all available lesion measurement data to confirm the investigator assessments.

ORR will be estimated by dividing the total number of responders (CR+PR) by the number of treated patients. DCR is defined as the number of patients with SD, confirmed PR or confirmed CR (CR+PR+SD) divided by the number of treated patients. The estimates of ORR and DCR will be reported with exact 95% confidence interval (CI) for each arm.

Individual changes in the tumor burden over time will be presented graphically by waterfall and spier plots within a tumor type.

5.9.2. Progression-Free Survival

Progression-free survival (PFS) is defined as the time from the date of first dose until the date of radiographic documentation of progression (as defined by RECIST) based on investigator assessment or the date of death due to any cause, whichever is earlier. It is calculated as date of progression / censor – date of first treatment + 1.

[Table JGDR.5.1](#) lists rules for determining date of progression or censor for PFS.

Table JGDR.5.1. Rules for Determining Date of Progression or Censor for Progression-Free Survival

Rule	Situation	Date of Progression or Censor	Outcome
1	No baseline tumor assessment	Date of first dose	Censored
2	No postbaseline assessments and no death	Date of first dose	Censored
3	No documented progression and no death (with a postbaseline tumor assessment)	Date of last adequate tumor assessment	Censored
4	Patient lost to follow-up (or withdrew consent from study participation) before documented progression or death	Date of last adequate tumor assessment	Censored
5	Documented progression	Date of documented progression. If a tumor assessment was done on multiple days, use the earliest date for that visit.	Progressed
6	Death without documented progression	Date of death	Progressed
7	Documented progression or death after missing ≥ 2 consecutive postbaseline tumor assessments	Date of last adequate tumor assessment before missed assessments or date of first treatment, whichever is later.	Censored

Note: Progression-free survival and associated outcome is determined by the earliest of the dates above, if more than 1 situation applies. If there are multiple dates associated with 1 radiological tumor assessment, the assessment date will be set to the first date when the overall response is PD and the last date otherwise. A radiological tumor assessment is considered adequate if its response is among CR, PR, SD, or PD. Symptomatic deteriorations (that is, symptomatic progressions, which are not radiologically confirmed) will not be considered as disease progressions.

5.9.3. Duration of Response

The duration of response (DoR) time is defined only for responders (patients with a confirmed CR or PR). It is measured from the date of first evidence of CR or PR to the date of objective progression or the date of death due to any cause, whichever is earlier. For clarity, the start date should be determined by the initial assessment of CR or PR, not the date of confirmation of CR or PR. It is calculated as date of progression or death – date of first response evaluation of CR or PR + 1.

Duration of response (DoR) will be censored according to the same rules as PFS, with the addition of the following rule: if a patient begins postdiscontinuation therapy, DoR will be censored on the day of the last response evaluation prior to the initiation of postdiscontinuation therapy.

5.9.4. Overall Survival

Overall survival (OS) is defined as the time from the date of first dose until the date of death due to any cause. If the patient is alive at the cutoff date for the analysis (or was lost to follow-up without a confirmed date of death), OS will be censored on the last date the patient was known to be alive.

5.10. Subgroup Analyses

Subgroup analyses may be performed as deemed appropriate. The following analyses will be considered, depending on the number of patients within each subgroup:

- Safety analyses based on different infusion type of doxorubicin (intravenous route of administration over 60 minutes versus a 24-hour continuous infusion).
- Safety analyses related to cardiac toxicity based on subgroup of patients received dexrazoxane.
- Safety analyses related to urotoxicity based on different mesna dose levels.

5.11. Pharmacokinetics and Immunogenicity

A separate analysis plan will be provided for PK and immunogenicity analyses.

5.12. Biomarker Analysis

The detailed biomarker analysis will be included in a separate biomarker analysis plan.

5.13. Development Safety Update Report

The following reports are needed for the Development Safety Update Report (DSUR):

- Exposure information
- Listing of subjects who died during the DSUR period
- Discontinuations due to AEs during the DSUR Period

5.14. Clinical Trial Registry

Additional analyses will be performed for the purpose of fulfilling the Clinical Trial Registry (CTR) requirements. Analyses provided for the CTR requirements include the following:

- Summary of AEs, provided as a dataset which will be converted to an XML file. Both SAEs and “Other” AEs are summarized by treatment group and by MedDRA Preferred Term.
- An AE is considered “Serious” whether or not it is a TEAE.
- An AE is considered in the “Other” category if it is both a TEAE and is not serious.
- For each SAE and “Other” AE, for each term and treatment group, the following are provided:
 - the number of participants at risk of an event (if certain subjects cannot be at risk for some reason, for example, gender-specific AEs, then the number will be adjusted to only include the patients at risk)
 - the number of participants who experienced each event term
 - the number of events experienced.

- For each SAE, for each term and treatment group, the following are also provided for the EudraCT results submission:
 - The number of occurrences (events) causally related to treatment
 - The total number of deaths
 - The number of deaths causally related to treatment
- Consistent with www.ClinicalTrials.gov requirements, a threshold for frequency of “Other” AEs can be implemented rather than presenting all “Other” AEs. For example, “Other” AEs that occur in fewer than 5% of patients in any treatment group may not be included if a 5% threshold is chosen. The frequency threshold must be less than or equal to the allowed maximum of 5%.
- A participant flow will be created that will describe:
 - Number of participants per treatment arm. Screen failures do not need to be included. Number of participants who did not complete the study per treatment arm. This analysis will be based on study discontinuation, not treatment discontinuation.
 - Reasons participants did not complete the study.

6. References

Kaplan EL, Meier P. Nonparametric estimation from incomplete observations. *J Am Stat Assoc.* 1958;53:457-481.

7. Appendices

Appendix 1. List of Preferred Terms for AESI

AESI

Cardiac Dysfunction

Preferred Term

Acute left ventricular failure
Acute pulmonary oedema
Acute right ventricular failure
Cardiac asthma
Cardiac failure
Cardiac failure acute
Cardiac failure chronic
Cardiac failure congestive
Cardiac failure high output
Cardiogenic shock
Cardiopulmonary failure
Cardiorenal syndrome
Chronic left ventricular failure
Chronic right ventricular failure
Cor pulmonale
Cor pulmonale acute
Cor pulmonale chronic
Ejection fraction decreased
Hepatic congestion
Hepatojugular reflux
Left ventricular failure
Low cardiac output syndrome
Neonatal cardiac failure
Obstructive shock
Pulmonary oedema
Pulmonary oedema neonatal
Right ventricular failure
Ventricular failure
Artificial heart implant
Atrial natriuretic peptide abnormal
Atrial natriuretic peptide increased
Brain natriuretic peptide abnormal
Brain natriuretic peptide increased
Cardiac cirrhosis
Cardiac index decreased
Cardiac output decreased
Cardiac resynchronisation therapy
Cardiac ventriculogram abnormal
Cardiac ventriculogram left abnormal
Cardiac ventriculogram right abnormal
Cardiomegaly

AESI

Preferred Term

Cardio-respiratory distress
 Cardiothoracic ratio increased
 Central venous pressure increased
 Diastolic dysfunction
 Dilatation ventricular
 Dyspnoea paroxysmal nocturnal
 Heart transplant
 Hepatic vein dilatation
 Jugular vein distension
 Left ventricular dysfunction
 Myocardial depression
 Nocturnal dyspnoea
 N-terminal prohormone brain natriuretic peptide abnormal
 N-terminal prohormone brain natriuretic peptide increased
 Oedema
 Oedema due to cardiac disease
 Oedema neonatal
 Oedema peripheral
 Orthopnoea
 Peripheral oedema neonatal
 Pulmonary congestion
 Right ventricular dysfunction
 Scan myocardial perfusion abnormal
 Stroke volume decreased
 Systolic dysfunction
 Venous pressure increased
 Venous pressure jugular abnormal
 Venous pressure jugular increased
 Ventricular assist device insertion
 Ventricular dysfunction
 Ventricular dyssynchrony
 Chronotropic incompetence
 Electrocardiogram repolarisation abnormality
 Electrocardiogram RR interval prolonged
 Electrocardiogram U-wave abnormality
 Sudden cardiac death
 Bradycardia
 Cardiac arrest
 Cardiac death
 Cardiac telemetry abnormal
 Cardio-respiratory arrest
 Electrocardiogram abnormal
 Electrocardiogram ambulatory abnormal

Cardiac Arrhythmias

AESI

Preferred Term

Electrocardiogram change
Heart rate abnormal
Heart rate decreased
Heart rate increased
Loss of consciousness
Palpitations
Rebound tachycardia
Sudden death
Syncope
Tachycardia
Tachycardia paroxysmal
Bradycardia
Ventricular asystole
Accessory cardiac pathway
Adams-Stokes syndrome
Agonal rhythm
Atrial conduction time prolongation
Atrioventricular block
Atrioventricular block complete
Atrioventricular block first degree
Atrioventricular block second degree
Atrioventricular conduction time shortened
Atrioventricular dissociation
Bifascicular block
Brugada syndrome
Bundle branch block
Bundle branch block bilateral
Bundle branch block left
Bundle branch block right
Conduction disorder
Defect conduction intraventricular
Electrocardiogram delta waves abnormal
Electrocardiogram PQ interval prolonged
Electrocardiogram PQ interval shortened
Electrocardiogram PR prolongation
Electrocardiogram PR shortened
Electrocardiogram QRS complex prolonged
Electrocardiogram QT prolonged
Electrocardiogram repolarisation abnormality
Lenegre's disease
Long QT syndrome
Sinoatrial block
Trifascicular block
Ventricular dyssynchrony
Wolff-Parkinson-White syndrome

AESI

Preferred Term

Nodal arrhythmia
Nodal rhythm
Sick sinus syndrome
Sinus arrest
Sinus arrhythmia
Sinus bradycardia
Wandering pacemaker
Arrhythmia
Heart alternation
Heart rate irregular
Pacemaker generated arrhythmia
Pacemaker syndrome
Paroxysmal arrhythmia
Pulseless electrical activity
Reperfusion arrhythmia
Withdrawal arrhythmia
Arrhythmia supraventricular
Atrial fibrillation
Atrial flutter
Atrial parasystole
Atrial tachycardia
Junctional ectopic tachycardia
Sinus tachycardia
Supraventricular extrasystoles
Supraventricular tachyarrhythmia
Supraventricular tachycardia
ECG P wave inverted
Electrocardiogram P wave abnormal
Retrograde p-waves
Anomalous atrioventricular excitation
Cardiac flutter
Extrasystoles
Tachyarrhythmia
Accelerated idioventricular rhythm
Cardiac fibrillation
Parasystole
Rhythm idioventricular
Torsade de pointes
Ventricular arrhythmia
Ventricular extrasystoles
Ventricular fibrillation
Ventricular flutter
Ventricular parasystole
Ventricular pre-excitation
Ventricular tachyarrhythmia

AESI

Encephalopathy

Preferred Term

Ventricular tachycardia

Blurred vision

Coma

Confusion

Extrapyramidal symptoms

Hallucinations

Psychotic behavior

Seizures

Somnolence

Urinary incontinence

Infusion-related Reactions

Allergic oedema

Anaphylactic reaction

Anaphylactic shock

Anaphylactoid reaction

Anaphylactoid shock

Angioedema

Circulatory collapse

Circumoral oedema

Conjunctival oedema

Corneal oedema

Cytokine release syndrome

Dialysis membrane reaction

Distributive shock

Drug hypersensitivity

Epiglottic oedema

Eye oedema

Eye swelling

Eyelid oedema

Face oedema

Gingival oedema

Gingival swelling

Gleich's syndrome

Hypersensitivity

Idiopathic urticaria

Infusion related reaction

Kounis syndrome

Laryngeal oedema

Laryngotracheal oedema

Limbal swelling

Lip oedema

Lip swelling

Oculorespiratory syndrome

Oedema mouth

Oropharyngeal swelling

Palatal oedema

AESI**Preferred Term**

	Periorbital oedema
	Pharyngeal oedema
	Scleral oedema
	Shock
	Swelling face
	Swollen tongue
	Tongue oedema
	Tracheal oedema
	Type 1 hypersensitivity
	Urticaria
	Urticaria cholinergic
	Urticaria chronic
	Urticaria popular
Renal toxicity: Nephrotoxicity	Acute renal failure
	Aminoaciduria
	Chronic renal failure
	Cylindruria
	Decrease in glomerular filtration rate
	Enzymuria
	Fanconi syndrome
	Glycosuria
	Increased serum creatinine
	Phosphaturia
	Proteinuria
	Renal dysfunction
	Tubular acidosis
	Tubulointerstitial nephritis
Renal toxicity: Urotoxicity	Hemorrhagic cystitis
	Hematuria
	RBC in urine

Appendix 2. List of Preferred Terms for Consolidated AE

Consolidated AE	Preferred Term
Abdominal pain	Abdominal pain Abdominal pain lower Abdominal pain upper
Anaemia	Anaemia Haemoglobin decreased Red blood cell count decrease
Fatigue	Asthenia Fatigue
Hyperbilirubinaemia	Blood bilirubin increased Hyperbilirubinaemia
Hypertension	Hypertension Blood pressure increased
Hypoalbuminaemia	Blood albumin decreased Hypoalbuminaemia
Hypokalaemia	Blood potassium decreased Hypokalaemia
Hypomagnesaemia	Blood magnesium decreased Hypomagnesaemia Magnesium deficiency
Hyponatraemia	Blood sodium decreased Hyponatraemia
Hypoproteinemia	Hypoproteinemia Protein total decreased
Intestinal obstruction	Gastrointestinal obstruction Intestinal obstruction Small intestinal obstruction
Leukocytosis	Leukocytosis White blood cell count increased
Leukopenia	Leukopenia White blood cell count decreased
Lymphopenia	Lymphocyte count decreased Lymphopenia
Mucositis	Aphthous stomatitis Mucosal inflammation Oropharyngeal pain Stomatitis
Musculoskeletal pain	Arthralgia Back Pain Bone Pain Flank Pain Groin Pain

Consolidated AE	Preferred Term
	Muscle Spasms
	Musculoskeletal Chest Pain
	Musculoskeletal Pain
	Myalgia
	Neck Pain
	Pain In Extremity
Neuropathy	Hypoaesthesia
	Neuropathy peripheral
	Paraesthesia
	Peripheral sensory neuropathy
Neutropenia	Neutropenia
	Neutrophil count decreased
Rash	Dermatitis
	Dermatitis acneiform
	Dermatitis allergic
	Dermatitis bullous
	Rash
	Rash follicular
	Rash generalised
	Rash macular
	Rash papular
	Rash pruritic
	Rash pustular
Thrombocytopenia	Platelet count decreased
	Thrombocytopenia

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