Statistical Analysis Plan Addendum

Clinical Trial Protocol Identification No.

EMR 200017-014

Title:

A Phase II, randomized, double-blind, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of abituzumab in subjects with systemic sclerosis-associated interstitial lung disease (SSc-ILD)

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Product(s)

Abituzumab

Clinical Trial Protocol

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Statistical Analysis Plan

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Addendum

Date and Version

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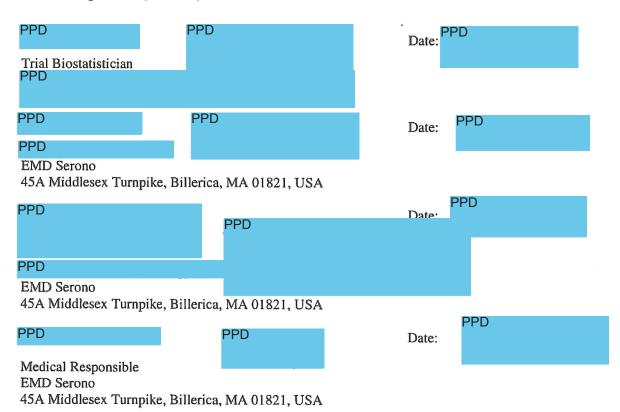
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1 Signature Page

Statistical Analysis Plan Addendum: EMR 200017-014

A Phase II, randomized, double-blind, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of abituzumab in subjects with systemic sclerosis-associated interstitial lung disease (SSc-ILD)



2	Table of Contents
1	Signature Page
2	Table of Contents
3	List of Abbreviations and Definition of Terms8
4	Modification History8
5	Purpose of the Statistical Analysis Plan Addendum8
6	Summary of Clinical Study Features
7	Sample Size/Randomization8
8	Overview of Planned Analyses8
8.1	Final Analysis8
9	Changes to the Planned Analyses in the Clinical Study Protocol9
10	Protocol Deviations and Analysis Sets9
11	General Specifications for Statistical Analyses9
12	Study Subjects9
13	Demographics and Other Baseline Characteristics9
14	Previous or Concomitant Medications/Procedures10
15	Treatment Compliance and Exposure
16	Endpoint Evaluation
17	Safety Evaluation11
18	Appendix 1 – TLF shells
18.1	Tables and Figures
Table 15.1.1.1: Sul	bject Disposition Status13
Table 15.1.4.1: De	mographic Characteristics - SAF Analysis Set15
Table 15.1.5.1: Me	edical History - SAF Analysis Set17
Table 15.1.6.1: Dis	sease History – SAF Analysis Set18
Table 15.1.7.1: Pre	evious Medication – SAF Analysis Set20
Table 15.1.7.2: Co	ncomitant Medication – SAF Analysis Set20
Table 15.2.1.1: FV	C Volume (mL) Observed and Change from Baseline by Visit - mITT Analysis Set
Table 15.2.1.2: FV	C % Predicted Observed and Change from Baseline by Visit - mITT Analysis Set
Table 15.2.2.1: Ch	ange in Dyspnea from Baseline as Measured by the Mahler TDI - mITT Analysis Set22

Table 15.2.2.2: mRSS Total Score Observed and Change from Baseline by Visit - mITT (dcSSc) Analysis Set	.22
Table 15.2.2.3: Absolute Change from Baseline in SGRQ Total Score - mITT Analysis Set	.23
Table 15.2.2.4: Clinically Meaningful Disease Progression - mITT Analysis Set	.24
Table 15.2.2.5: DLCO (mmol of CO/min/kPa) Observed and Change from Baseline by Visit - mITT Analysis Set	.24
Table 15.2.2.6: Absolute Change from Baseline in QLF - mITT Analysis Set	.25
Table 15.2.2.7: DLCO % Predicted Observed and Change from Baseline by Visit - mITT Analysis Set	.25
Table 15.2.3.1: KCO Observed and Change from Baseline by Visit - mITT Analysis Set	.25
Table 15.2.3.2: Extent of total ILD Observed and Change from Baseline by Visit - mITT Analysis Set	.25
Table 15.2.4.1: Leicester Cough Index Total Score – Observed and Change from Baseline - mITT Analysis Set	.26
Table 15.2.4.2: Physician's Global Assessment – Observed and Change from Baseline - mITT Analysis Set	.26
Table 15.2.4.3: Patient's Global Assessment – Observed and Change from Baseline - mITT Analysis Set	.27
Table 15.2.4.4: SHAQ – VAS Scores – Observed and Change from Baseline - mITT Analysis Set	.28
Table 15.2.4.5: EQ-5D VAS Score – Observed and Change from Baseline - mITT Analysis Set	.29
Table 15.2.5.1: Digital Ulcer Count – Observed and Change from Baseline - mITT Analysis Set	.30
Table 15.3.0.1: Duration of Treatment (weeks) – SAF Analysis Set	.31
Table 15.3.0.2: Number of Infusions – SAF Analysis Set	.32
Table 15.3.0.2b: Treatment Adherence – SAF Analysis Set	.33
Table 15.3.0.3: Infusion Duration and Volume – SAF Analysis Set	.34
Table 15.3.0.4: Dose Adjustments – SAF Analysis Set	.35
Table 15.3.0.5: Infusion Outcome – SAF Analysis Set	.36
Table 15.3.1.1: Overview of Treatment Emergent Adverse Events (TEAEs) – SAF Analysis Set	.37
Table 15.3.1.2: Overview of TEAEs Leading to Discontinuation / Dose Reduction of Treatment – SAF Analysis Set	.39

Table 15.3.1.3: TEAE by Primary System Organ Class (SOC) and Preferred Term (PT) – SAF Analysis Set	40
Table 15.3.1.4: Trial Treatment Related TEAEs by SOC and PT – SAF Analysis Set	41
Table 15.3.1.5: Serious TEAEs by SOC and PT – SAF Analysis Set	41
Table 15.3.1.6: Trial Treatment Related Serious TEAEs by SOC and PT – SAF Analysis Set	41
Table 15.3.1.7: Non-serious TEAEs by SOC and PT at a Frequency Threshold of 5% - SAF Analysis Set	41
Table 15.3.1.8: TEAEs by Worst Grade, SOC and PT – SAF Analysis Set	42
Table 15.3.1.9: Trial Treatment Related TEAEs by Worst Grade, SOC and PT – SAF Analysis Set	43
Table 15.3.1.10: TEAEs Leading to Death by SOC and PT – SAF Analysis Set	43
Table 15.3.1.11: TEAEs Leading to Trial Treatment Discontinuation by SOC and PT - SAF Analysis Set	43
Table 15.3.1.12: TEAEs Leading to Dose Reduction of Trial Treatment by SOC and PT – SAF Analysis Set	43
Table 15.3.1.13: TEAEs Leading to Withdrawal from Trial by SOC and PT – SAF Analysis Set	43
Table 15.3.1.14: Treatment Emergent AESIs by SOC and PT – SAF Analysis Set	43
Table 15.3.2.1: Deaths by Primary Reason – SAF Analysis Set	44
Table 15.3.2.3: Listing of Serious TEAEs – SAF Analysis Set	45
Table 15.3.5.1: Hematology – Shift from Baseline to Worst On-treatment Value – SAF Analysis Set	46
Table 15.3.5.2: Clinical Chemistry – Shift from Baseline to Worst On-treatment Value – SAF Analysis Set	46
Table 15.3.5.3: Hematology – Shift in Toxicity Grading from Baseline to Highest Grade – SAF Analysis Set	48
Table 15.3.5.4: Clinical Chemistry – Shift in Toxicity Grading from Baseline to Highest Grade – SAF Analysis Set	51
Figure 15.3.5.5: Boxplot of Change from Baseline for ALT Values by Visit – SAF Analysis Set	52
Figure 15.3.5.6: Boxplot of Change from Baseline for AST Values by Visit – SAF Analysis Set	53
Figure 15.3.5.7: Boxplot of Change from Baseline for Total Bilirubin Values by Visit — SAF Analysis Set	53
Figure 15.3.5.8: Boxplot of Change from Baseline for Total White Blood Count Values by Visit – SAF Analysis Set	53

Figure 15.3.5.9: Boxplot of Change from Baseline for Neutrophils Values by Visit – SAF Analysis Set	
18.2 Listings	54
Listing 16.2.1.1: Subject Disposition and Withdrawals – Screening Analysis Set	54
Listing 16.2.2.1: Important Protocol Deviations – ITT Analysis Set	55
Listing 16.2.4.1: Subject Demographics – SAF Analysis Set	56
Listing 16.2.4.2: Subject Medical History – SAF Analysis Set	57
Listing 16.2.4.3: Subject Disease History – SAF Analysis Set	58
Listing 16.2.4.4: Previous Medications – SAF Analysis Set	59
Listing 16.2.4.5: Concomitant Medications – SAF Analysis Set	59
Listing 16.2.4.6: Background Therapy – SAF Analysis Set	59
Listing 16.2.5.1: Trial Treatment Administration Details – SAF Analysis Set	60
Listing 16.2.5.2: Overall Exposure to Trial Treatment – SAF Analysis Set	61
Listing 16.2.6.1: FVC Volume (mL) and FVC % Predicted – mITT Analysis Set	62
Listing 16.2.6.2: mRSS Total Score – mITT Analysis Set	63
Listing 16.2.6.3: Clinically Meaningful Disease Progression – mITT Analysis Set	64
Listing 16.2.6.4: DLCO – mITT Analysis Set	65
Listing 16.2.6.5: KCO – mITT Analysis Set	66
Listing 16.2.6.6: Digital Ulcers – mITT Analysis Set	67
Listing 16.2.6.7: Mahler BDI/TDI – mITT Analysis Set	68
Listing 16.2.6.8: SGRQ – Question Scores – mITT Analysis Set	69
Listing 16.2.6.9: SGRQ – Component and Total Scores – mITT Analysis Set	70
Listing 16.2.6.10: Leicester Cough Index – Question Scores – mITT Analysis Set	71
Listing 16.2.6.11: Leicester Cough Index – Domain and Total Scores – mITT Analysis Set	72
Listing 16.2.6.12: Physician's Global Assessment – mITT Analysis Set	73
Listing 16.2.6.13: Patient's Global Assessment – mITT Analysis Set	73
Listing 16.2.6.14: SHAQ – VAS Scores – mITT Analysis Set	74
Listing 16.2.6.15: EQ-5D VAS Score – mITT Analysis Set	75
Listing 16.2.6.16: HRCT Results – mITT Analysis Set	76
Listing 16.2.7.1: All Adverse Events – SAF Analysis Set	77
Listing 16.2.7.2: Serious Adverse Events – SAF Analysis Set	78
Listing 16.2.7.3: Listing of Deaths – SAF Analysis Set	79

Listing 16.2.8.1: Hematology Parameters – SAF Analysis Set	80
Listing 16.2.8.2: Clinical Chemistry Parameters – SAF Analysis Set	80
Listing 16.2.9.1: Vital Signs – SAF Analysis Set	81
Listing 16.2.9.2: Electrocardiogram Data – SAF Analysis Set	82

3 List of Abbreviations and Definition of Terms

Refer to the Study SAP.

4 Modification History

Unique Identifier for SAP Version	Date of SAP Version	Author	Changes from the Previous Version
1.0	05 April 2018	PPD	N/A – First version

5 Purpose of the Statistical Analysis Plan Addendum

The purpose of this statistical analysis plan (SAP) addendum is to document technical and detailed specifications for the Final Analysis for protocol EMR200017-014.

Due to the early termination of the study and consequently the limited number of subjects and data available, the full pre-planned analyses in the Study SAP (dated 15 November 2017) will not be carried out, since they may lead to unreliable conclusions. Hence this addendum references the applicable parts of the Study SAP and the Independent Data Monitoring Committee (IDMC) SAP (dated 29 June 2016) to produce the tables, listings, and figures (TLFs) to be included in the abbreviated clinical study report (CSR).

6 Summary of Clinical Study Features

Refer to the Study SAP.

7 Sample Size/Randomization

Refer to the Study SAP.

8 Overview of Planned Analyses

8.1 Final Analysis

Cut-off date:

The data cut-off date for the final analysis will be when all randomized subjects have completed the Week 12 Safety Follow-up visit or been lost to follow-up. No more data are expected to be entered into the database by the sites after this point.

A blinded data review meeting will be held prior to database lock in order to identify and confirm protocol deviations (PDs).

Dissemination of results:

The blinded Biostatistics study team will become unblinded after database lock. Results will be generated on the aggregate group level and delivered to the Sponsor as one package (no key TLFs will be produced) following the normal process.

TLF Shells:

Refer to Appendix 1 for the TLF shells.

9 Changes to the Planned Analyses in the Clinical Study Protocol

See subsequent sections regarding the analyses that will be performed for the abbreviated CSR.

10 Protocol Deviations and Analysis Sets

Refer to the Study SAP.

Subject disposition will use the Screening Analysis Set, all baseline and safety summaries will use the Safety Analysis Set and all efficacy summaries will use the mITT Analysis Set. The other analysis sets will not be required for the following reasons:

- Intent-to-treat All randomized subjects were treated so this is equivalent to the mITT analysis set.
- Per-Protocol The purpose of this was for sensitivity analysis on the primary and key secondary endpoints, which will no longer be performed.
- PK No PK analyses will be performed for the abbreviated CSR.
- Pharmacogenetics No CCI analyses will be performed for the abbreviated CSR.

Since no supportive analyses on the primary endpoint will be performed, no subgroups will be identified.

11 General Specifications for Statistical Analyses

Refer to the Study SAP. Only summary statistics will be computed.

Early Termination Visit:

Since subjects will be performing their early termination (ET) visits at different stages within the protocol schedule of assessments, for the efficacy by-visit summaries, the ET visits will reference the protocol visits in between which they fell chronologically.

For example, if a subject performed their Week 12 visit, then performed their ET visit at a later date (but before their scheduled Week 24 visit), their ET visit will be shown as "ET (W12 – W24)" to display the weeks that it fell between.

Missing data:

No imputation of missing efficacy data or duration of prior mycophenolate use at baseline will be performed.

12 Study Subjects

Subject disposition status will be summarized as per the Study SAP. Important PDs will be listed only and clinically important PDs will not be identified.

13 Demographics and Other Baseline Characteristics

Demographics, medical history, and disease history will be summarized as per the IDMC SAP.

14 Previous or Concomitant Medications/Procedures

Previous and concomitant medications will be summarized as per the IDMC SAP.

15 Treatment Compliance and Exposure

The following will be summarized using descriptive statistics:

- Treatment duration (weeks)
- Number of infusions of trial treatment received
- Treatment adherence (%)
- Infusion duration (hours) and volume (mL)
- Number of subjects with at least one dose adjustment (overall and by reason)
- Number of subjects with at least one infusion not completed as planned (overall and by reason)

Refer to the Study SAP for definitions.

16 Endpoint Evaluation

Summary statistics of absolute values and change from baseline will be provided for the following efficacy measurements. No statistical tests will be performed or confidence intervals presented.

Pulmonary function tests:

- FVC
- FVC % Predicted
- DLCO eCRF result
- DLCO % Predicted eCRF result
- KCO eCRF result

HRCT results:

- QLF
- Total ILD

QoL questionnaires:

- Mahler TDI
- SGRQ
- Physician's Global Assessment
- Patient's Global Assessment
- SHAQ VAS scores only
- EQ-5D VAS score only

• Leicester Cough Index

Skin fibrosis:

- mRSS
- Digital Ulcer Count

Clinically meaningful disease progression and overall survival:

- Disease Progression
- Listing of Deaths

Refer to the Study SAP for details of these measurements and any derivations required.

17 Safety Evaluation

Refer to the IDMC SAP for the safety summaries that will be provided.

Version 1

18 Appendix 1 – TLF shells

Tables and Figures

Programming note:

The shells use Treatment A, B & C.

The order of the treatment groups in the tables will be as follows:

Placebo

Abituzumab 500 mg

Abituzumab 1500 mg

Total

The same order will be used for listings.

This table of contents details which TLFs have been produced for the IDMCs and which are new for the final analysis:



Red text in the shells is where the IDMC TLF has been adjusted for the final analysis.

The headers will be:

Protocol: EMR 200017-014 (Abituzumab) - Cutoff date: DDMMMYYYY (<Purpose>)

The footers will be:

Source: ADxx DDMMMYYYY hh:mm <creation date of ADAM dataset>; Listing 16.2.xx; SDTM package: DDMMMYYYY Program path\pgm name.sas, DDMMMYYYY hh:mm

Page 1 of x

Abituzumab in SSc-ILD EMR 200017-014 Version 1

15.1: Demographic and Baseline Data 15.1.1: Subject Disposition Table 15.1.1.1: Subject Disposition Status

	Treatment A	Treatment B	Treatment C	Total
Number of screened subjects(a), n				XX
Number of screen failures, n				xx
Subject did not meet all eligibility				XX
criteria				
Withdrew informed consent				XX
Progressive disease				XX
Adverse event				XX
Lost to follow-up				XX
Death				XX
Other				XX
Missing				XX
andomized subjects, n (%)	xx (100.0)	xx (100.0)	xx (100.0)	xx (100.0)
Baseline FVC <70% predicted	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Baseline FVC ≥70% predicted	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Received no treatment, n (%) *	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
reatment Ongoing, n (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
reatment Completed, n (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)

Shell continues on the next page

15.1: Demographic and Baseline Data

15.1.1: Subject Disposition

Table 15.1.1.1: Subject Disposition Status

	Treatment A	Treatment B	Treatment C	Total
Subjects who discontinued trial	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
treatment, n (%)				
Adverse Event	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Lost to Follow-up	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Protocol non-compliance	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Death	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Progressive disease	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Withdrew Consent	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Other	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Subjects who discontinued trial treatment and withdrew from the treatment period, n (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Subjects who withdrew from the trial, n (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Adverse Event	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Lost to Follow-up	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Protocol non-compliance	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Death	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Progressive disease	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Withdrew Consent	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Other	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)

Note: Percentages for 'Subjects who discontinued trial treatment' are based on the number of subjects who received at least one infusion of trial treatment. All other percentages are based on the number of subjects randomized.

No subjects were randomized under the new stratification level of < 6 months prior mycophenolate duration, so this stratification factor has not been presented.

^{*} Number of subjects who received no treatment based on current exposure data.

15.1: Demographic and Baseline Data 15.1.4: Demographic Characteristics Table 15.1.4.1: Demographic Characteristics - SAF Analysis Set

	Treatment A N=xxx (100%)	Treatment B N=xxx (100%)	Treatment C N=xxx (100%)	Total N=xxx (100%)
Sex, n (%)				_
Male	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Female	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Missing	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Race, n (%)				
White	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Black or African American	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Asian	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
American Indian or Alaska Native	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Native Hawaiian or Other Pacific Islander	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Other	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Missing (including not collected at site)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Ethnicity, n (%)				
Hispanic or Latino	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Not Hispanic or Latino	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Age (Years)				
n (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Missing (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Mean ±SD	xx ±xx.xx	xx ±xx.xx	xx ±xx.xx	xx ±xx.xx
Median	XX	XX	XX	XX
Q1; Q3	xx; xx	xx; xx	xx; xx	xx; xx
Min; Max	xx; xx	xx; xx	xx; xx	xx; xx

Shell continues on the next page

15.1: Demographic and Baseline Data 15.1.4: Demographic Characteristics Table 15.1.4.1: Demographic Characteristics - SAF Analysis Set

	Treatment A N=xxx (100%)	Treatment B N=xxx (100%)	Treatment C N=xxx (100%)	Total N=xxx (100%)
Age categories, n (%)				
< 35 years	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
>= 35 - < 50 years	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
>= 50 - < 76 years	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Missing	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)

Note: Age is relative to the date of informed consent.

Abituzumab in SSc-ILD EMR 200017-014 Version 1

15.1: Demographic and Baseline Data

15.1.5: Medical History

Table 15.1.5.1: Medical History - SAF Analysis Set

Treatment A N=xxx (100%) n (%)	Treatment B N=xxx (100%) n (%)	Treatment C N=xxx (100%) n (%)	Total N=xxx (100%) n (%)
xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
	N=xxx (100%) n (%) xx (xx.x) xx (xx.x) xx (xx.x) xx (xx.x) xx (xx.x) xx (xx.x)	N=xxx (100%)	N=xxx (100%) N=xxx (100%) N=xxx (100%) n (%) n (%) n (%) xx (xx.x) xx (xx.x) xx (xx.x) xx (xx.x) xx (xx.x) xx (xx.x)

MedDRA version xx.x.

Programming Note:

- Sort order by primary SOC and PT in alphabetical order. If SOC or PT is missing/not coded yet, then 'UNCODED' (or 'UNCODED + verbatim Investigator') will be indicated at the ADaM level. Uncoded SOC/PT should come first.

MedDRA version 19.1 or highest at time of data transfer.

15.1: Demographic and Baseline Data 15.1.6: Other Baseline Characteristics Table 15.1.6.1: Disease History - SAF Analysis Set

	Treatment A N=xxx (100%)	Treatment B N=xxx (100%)	Treatment C N=xxx (100%)	Total N=xxx (100%)
Time since date of diagnosis (years)				
n (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Missing (%)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Mean ±SD	xx ±xx.xx	xx ±xx.xx	xx ±xx.xx	xx ±xx.xx
Median	XX	XX	XX	XX
Q1; Q3	xx; xx	XX; XX	XX; XX	XX; XX
Min; Max	XX; XX	XX; XX	xx; xx	xx; xx
Subject status/ disease history, n (%)				
Diffuse cutaneous SSc	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Limited cutaneous SSc	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
SSc sine scleroderma	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Systemic sclerosis symptom history (a), n (%)				
Skin thickening	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Digital ulcers	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Synovitis and/or joint contracture	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Tendon friction rubs	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
C .K. elevation and/or weakness	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Atrophy: Upper extremity	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Atrophy: Lower extremity	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Atrophy: Right extremity	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Atrophy: Left extremity	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Esophagus: Dysphagia	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Esophagus: Reflux	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Stomach: Early satiety	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Stomach: Vomiting	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Intestinal: Diarrhea	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Intestinal: Bloating	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)

Shell continues on the next page

15.1: Demographic and Baseline Data 15.1.6: Other Baseline Characteristics Table 15.1.6.1: Disease History - SAF Analysis Set

	Treatment A N=xxx (100%)	Treatment B N=xxx (100%)	Treatment C N=xxx (100%)	Total N=xxx (100%)
Intestinal: Constipation	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Incontinence	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Hypertension	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Renal crisis	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Dyspnea (significant)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Palpitations (significant)	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
ACR/EULAR Classification Criteria for Systemic Sclerosis (b), n (%)				
Skin thickening of the fingers of both hands extending proximal to the metacarpophalangeal joints	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Skin thickening of the fingers: Puffy fingers	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Skin thickening of the fingers: Sclerodactyly of	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
the fingers				
Fingertip lesions: Digital tip ulcers	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Fingertip lesions: Fingertip pitting scars	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Telangiectasia	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Abnormal nailfold capillaries	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Lung involvement: Pulmonary arterial hypertension	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Lung involvement: Interstitial lung disease	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
Raynaud's Phenomenon	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
CCI	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
III				

Note: Partial date of diagnosis is imputed as follows: In case the day of diagnosis is missing, then the day will be imputed as the 1st. In case the month of diagnosis is missing, then the month will be imputed as January.

- (a) Counts are the number of subjects who reported 'Yes' to the questions.
- (b) Counts are the number of subjects who reported 'Present' to the questions.

15.1: Demographic and Baseline Data

15.1.7: Previous and Concomitant Medications, Procedures, Follow-up Treatments

Table 15.1.7.1: Previous Medication - SAF Analysis Set

ATC-2 nd Level Preferred Term	Treatment A N=xxx (100%) n (%)	Treatment B N=xxx (100%) n (%)	Treatment C N=xxx (100%) n (%)	Total N=xxx (100%) n (%)
Subjects with at least one Previous Medication	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
ATC1	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
MED1	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
MED2	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
ATC2	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
MED1	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)
MED2	xx (xx.x)	xx (xx.x)	xx (xx.x)	xx (xx.x)

WHO Drug Dictionary version Enhanced September 2016.

Note: If a subject has more than one medication within a ATC class/preferred term, the subject was counted once in that ATC class/preferred term.

In case multiple ATC $\dot{}$ s are assigned to a medication, all ATC $\dot{}$ s will be reported.

Programming Note:

- Sort order by ATC-2nd Level and Preferred Term in alphabetical order.

WHO Drug Dictionary version Enhanced September 2016 or highest at time of data transfer.

Repeat for table:

Table 15.1.7.2: Concomitant Medication - SAF Analysis Set

Change "Previous Medication" to "Concomitant Medication"

15.2: Efficacy Data

15.2.1: Annual Rate of Absolute FVC Change in Volume (mL)

Table 15.2.1.1: FVC Volume (mL) Observed and Change from Baseline by Visit - mITT Analysis Set

Visit / Statistic	Treatm N=x			ment B xxx		tment C
Statistic	Observed	Change from Baseline	Observed	Change from Baseline	Observed	Change from Baseline
Baseline						
n (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Missing (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Mean ±SD	xx.x ±xx.xx		xx.x ±xx.xx		xx.x ±xx.xx	
Median	XX.X		XX.X		XX.X	
Q1; Q3	XX.X; XX.X		XX.X; XX.X		xx.x; xx.x	
Min; Max	xx; xx		XX; XX		xx; xx	
Week 12						
n (응)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Missing (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X
Q1; Q3	XX.X; XX.X	XX.X; XX.X	XX.X; XX.X	xx.x; xx.x	xx.x; xx.x	XX.X; XX.X
Min; Max	xx; xx	xx; xx	xx; xx	xx; xx	xx; xx	xx; xx
Week 24						
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Missing (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X
Q1; Q3	XX.X; XX.X	XX.X; XX.X	XX.X; XX.X	xx.x; xx.x	xx.x; xx.x	XX.X; XX.X
Min; Max	xx; xx	XX; XX	XX; XX	xx; xx	xx; xx	xx; xx

Note: Baseline is defined as the last non-missing assessment value prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Percentages are based on the number of subjects present in the trial at that visit.

Programming note: Only display visits where FVC assessment is scheduled to be done and where there is data available.

Repeat table 15.2.1.1 for:

Table 15.2.1.2: FVC % Predicted Observed and Change from Baseline by Visit - mITT Analysis Set

15.2: Efficacy Data

15.2.2: Key Secondary Endpoints

Table 15.2.2.1: Change in Dyspnea from Baseline as Measured by the Mahler TDI - mITT Analysis Set

Visit /	Treatment A	Treatment B	Treatment C
Statistic	N=xxx	N=xxx	N=xxx
Baseline			
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Missing (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	XX.X	XX.X	XX.X
Q1; Q3	XX.X; XX.X	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx
Week 12			
Change from Baseline			
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Missing (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	XX.X	XX.X	XX.X
Q1; Q3	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx

Repeat table 15.2.1.1 for:

Table 15.2.2.2: mRSS Total Score Observed and Change from Baseline by Visit - mITT (dcSSc) Analysis Set

Programming note: Only display visits where mRSS assessment is scheduled to be done and where there is data available.

Add the following footnote:

Note: dcSSc = diffuse cutaneous systemic sclerosis. Only subjects with dcSSc at baseline are included in the mRSS summary.

15.2: Efficacy Data

15.2.2: Key Secondary Endpoints

Table 15.2.2.3: Absolute Change from Baseline in SGRQ Total Score - mITT Analysis Set

	Treatment A		Treatment B		Treatr	ment C
	N=	XXX	N=x	XX	N=2	XXX
Visit/	Observed	Change from	Observed	Change from	Observed	Change from
Statistic		Baseline		Baseline		Baseline
Baseline						
n (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Missing (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Mean ±SD	xx.x ±xx.xx		xx.x ±xx.xx		xx.x ±xx.xx	
Median	XX.X		XX.X		XX.X	
Q1; Q3	xx.x; xx.x		XX.X; XX.X		xx.x; xx.x	
Min; Max	xx; xx		xx; xx		xx; xx	
Week 12						
n (%)	xxx (xx.x)					
Missing (%)	xxx (xx.x)					
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.x				
Median	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X
Q1; Q3	xx.x; xx.x					
Min; Max	xx; xx					

15.2: Efficacy Data

15.2.2: Secondary Endpoints

Table 15.2.2.4: Clinically Meaningful Disease Progression - mITT Analysis Set

	Treatment A	Treatment B	Treatment C
	N=xxx (100%)	N=xxx (100%)	N=xxx (100%)
	n (%)	n (%)	n (%)
Number of Subjects with Clinically Meaningful Disease Progression	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Trial Treatment Discontinued	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
SSc-ILD Progression	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Relative decrease from baseline in FVC % predicted >10% *	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Relative decrease from baseline in FVC % predicted of >5% to <10% and relative decrease in DLCO % predicted >15% *	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mycophenolate dose increased	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
New immunosuppressant or biologic drug initiated	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Trial Treatment Discontinued	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
SSc Progression other than ILD	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Scleroderma renal crisis	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Left ventricular failure (defined as ejection fraction <45%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Pulmonary arterial hypertension requiring	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
treatment Other	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Trial Treatment Discontinued	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)

^{*} Confirmed on 2 occasions within 4 weeks.

Note: A subject may have both SSc-ILD progression and SSc progression other than ILD at the same time, and may progress more than once.

Repeat table 15.2.1.1 for:

Table 15.2.2.5: DLCO (mmol of CO/min/kPa) Observed and Change from Baseline by Visit - mITT Analysis Set

Programming note: Only display visits where DLCO assessment is scheduled to be done and where there is data available.

Abituzumab in SSc-ILD EMR 200017-014 Version 1

Repeat table 15.2.1.1 for:

Table 15.2.2.6: Absolute Change from Baseline in QLF - mITT Analysis Set
Table 15.2.2.7: DLCO % Predicted Observed and Change from Baseline by Visit - mITT Analysis Set

Programming note: Only display visits where DLCO assessment is scheduled to be done and where there is data available.

Table 15.2.3.1: KCO Observed and Change from Baseline by Visit - mITT Analysis Set
Table 15.2.3.2: Extent of total ILD Observed and Change from Baseline by Visit - mITT Analysis Set

15.2: Efficacy Data 15.2.4: QoL Endpoints

Table 15.2.4.1: Leicester Cough Index Total Score - Observed and Change from Baseline - mITT Analysis Set

		ment A xxx	Treatm N=x		Treatment C N=xxx	
Visit/ Statistic	Observed	Change from Baseline	Observed	Change from Baseline	Observed	Change from Baseline
Baseline						
n (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Missing (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Mean ±SD	xx.x ±xx.xx		xx.x ±xx.xx		xx.x ±xx.xx	
Median	XX.X		XX.X		XX.X	
Q1; Q3	xx.x; xx.x		XX.X; XX.X		xx.x; xx.x	
Min; Max	xx; xx		xx; xx		xx; xx	
Week 24						
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Missing (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	xx.x	XX.X	XX.X	XX.X	XX.X	XX.X
Q1; Q3	xx.x; xx.x	XX.X; XX.X	XX.X; XX.X	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx	xx; xx	XX; XX	xx; xx

Note: Baseline is defined as the last non-missing measurement prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Percentages are based on the number of subjects present in the trial at that visit.

Note: The domain score is the sum of all scores in that domain divided by the number of questions in that domain (ranging from 1 to 7). The total score is the sum of all domain scores (ranging from 3 to 21).

Repeat table 15.2.4.1 for:

Table 15.2.4.2: Physician's Global Assessment - Observed and Change from Baseline - mITT Analysis Set

Update footnotes:

Note: Baseline is defined as the last non-missing measurement prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Percentages are based on the number of subjects present in the trial at that visit.

Note: The Physician's Global Assessment consists of one question that is answered on a VAS from of 0 to 100,

Version 1

where 0 is the most positive response and 100 is the most negative.

Repeat table 15.2.4.1 for:

Table 15.2.4.3: Patient's Global Assessment - Observed and Change from Baseline - mITT Analysis Set Update footnote to say 'Patient's Global Assessment' instead of 'Physician's Global Assessment'

15.2: Efficacy Data 15.2.4: QoL Endpoints

Table 15.2.4.4: SHAQ - VAS Scores - Observed and Change from Baseline - mITT Analysis Set

	Treat	ment A	Treatm	nent B	Treati	ment C
VAS category/	N=	N=xxx		N=xxx		XXX
Visit/	Observed	Change from	Observed	Change from	Observed	Change from
Statistic		Baseline		Baseline		Baseline
Pain:						
Baseline						
n (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Missing (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
3 (-)	,		, ,		, ,	
Mean ±SD	xx.x ±xx.xx		xx.x ±xx.xx		xx.x ±xx.xx	
Median	xx.x		XX.X		XX.X	
Q1; Q3	xx.x; xx.x		XX.X; XX.X		XX.X; XX.X	
Min; Max	xx; xx		xx; xx		xx; xx	
Week 24						
n (%)	xxx (xx.x)					
Missing (%)	xxx (xx.x)					
Mean ±SD	xx.x ±xx.xx					
Median	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X
Q1; Q3	xx.x; xx.x					
Min; Max	xx; xx					

Note: Baseline is defined as the last non-missing measurement prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Percentages are based on the number of subjects present in the trial at that visit.

Note: The VAS are scored from 0 to 100, where 0 is the most positive response and 100 is the most negative.

15.2: Efficacy Data 15.2.4: QoL Endpoints

Table 15.2.4.5: EQ-5D VAS Score - Observed and Change from Baseline - mITT Analysis Set

	Treatment A		Treatm	Treatment B		Treatment C	
	N=	XXX	N=x	XXX	N=xxx		
Visit/	Observed	Change from	Observed	Change from	Observed	Change from	
Statistic		Baseline		Baseline		Baseline	
Baseline							
n (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)		
Missing (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)		
Mean ±SD	xx.x ±xx.xx		xx.x ±xx.xx		xx.x ±xx.xx		
Median	XX.X		XX.X		XX.X		
Q1; Q3	xx.x; xx.x		XX.X; XX.X		xx.x; xx.x		
Min; Max	xx; xx		xx; xx		xx; xx		
Week 24							
n (%)	xxx (xx.x)						
Missing (%)	xxx (xx.x)						
Mean ±SD	xx.x ±xx.xx						
Median	xx.x	XX.X	XX.X	XX.X	XX.X	XX.X	
Q1; Q3	xx.x; xx.x						
Min; Max	xx; xx						

Note: Baseline is defined as the last non-missing measurement prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Percentages are based on the number of subjects present in the trial at that visit.

Note: The EQ-5D VAS is numbered from 0 to 100 where the endpoints are labelled 'Best health you can imagine' (100) and 'Worst health you can imagine' (0).

15.2: Efficacy Data

15.2.5: Skin Fibrosis Endpoints

Table 15.2.5.1: Digital Ulcer Count - Observed and Change from Baseline - mITT Analysis Set

	Treat	ment A	Treatm	ent B	Treati	ment C
Ulcer Type/	N=xxx		N=xxx		N=xxx	
Visit/ Statistic	Observed	Change from Baseline	Observed	Change from Baseline	Observed	Change from Baseline
Active:						
Baseline						
n (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Missing (%)	xxx (xx.x)		xxx (xx.x)		xxx (xx.x)	
Mean ±SD	xx.x ±xx.xx		xx.x ±xx.xx		xx.x ±xx.xx	
Median	XX.X		XX.X		XX.X	
Q1; Q3	xx.x; xx.x		XX.X; XX.X		XX.X; XX.X	
Min; Max	xx; xx		xx; xx		xx; xx	
Week 12						
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Missing (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	XX.X	XX.X	XX.X	XX.X	XX.X	XX.X
Q1; Q3	xx.x; xx.x	XX.X; XX.X	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx	xx; xx	XX; XX	XX; XX

Note: Baseline is defined as the last non-missing measurement prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Percentages are based on the number of subjects present in the trial at that visit.

Note: Only subjects with digital ulcers at baseline continue with the digital ulcer assessment throughout the trial.

The total count is the sum of all active, undetermined and healed ulcers.

15.3: Safety Data 15.3.0: Treatment Compliance and Exposure Table 15.3.0.1: Duration of Treatment (weeks) - SAF Analysis Set

	Treatment A	Treatment B	Treatment C	
	N=xxx (100%)	N=xxx (100%)	N=xxx (100%)	
ration of treatment (weeks), n (%)				
>=4 and <=28 weeks	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
>28 and <=52 weeks	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
>52 and <=76 weeks	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
>76 and <=100 weeks	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
>100 weeks	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx	
Median	xx.x	XX.X	XX.X	
Q1; Q3	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x	
Min; Max	xx; xx	xx; xx	xx; xx	

Note: Duration of treatment (weeks) is calculated as:

(Last infusion date prior to data cut-off - first infusion date + 28) / 7 days.

Programming note:

- Summary statistics are based on subjects who received at least one infusion of trial treatment

Min>0 (this should be equivalent to the SAF analysis set)

15.3: Safety Data 15.3.0: Treatment Compliance and Exposure Table 15.3.0.2: Number of Infusions - SAF Analysis Set

	Treatment A	Treatment B	Treatment C
	N=xxx (100%)	N=xxx (100%)	N=xxx (100%)
tal number of infusions received, n (%)			
1	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
>1 and <=8	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
>8 and <=14	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
>14 and <=20	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
>20 and <=26	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
>26	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	XX.X	XX.X	XX.X
Q1; Q3	XX.X; XX.X	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx
etal number of infusions across all subjects,	n xxx	xxx	XXX

Programming note:

- Summary statistics are based on subjects who received at least one infusion of trial treatment > Min>0 (this should be equivalent to the SAF analysis set)

15.3: Safety Data 15.3.0: Treatment Compliance and Exposure Table 15.3.0.2b: Treatment Adherence - SAF Analysis Set

	Treatment A	Treatment B	Treatment C
	N=xxx (100%)	N=xxx (100%)	N=xxx (100%)
dherence with Treatment, n (%)			
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
<80%	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
80% - 100%	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
>100% - 120%	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
>120%	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	xx.x	XX.X	XX.X
Q1; Q3	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx

Note: Adherence by subject is calculated as: (sum of actual volume received/ sum of planned volume, up to and including their last dose recorded on their treatment termination visit)*100.

For the continuous summary, values >100% are set to 100%.

Programming note:

- Summary statistics are based on subjects who received at least one infusion of trial treatment (this should be equivalent to the SAF analysis set)
- The Treatment Compliance definition for the IDMC is equivalent to the Treatment Adherence definition in the Study SAP, for the Primary & Final analyses.

Abituzumab Abituzumab in SSc-ILD EMR 200017-014 Version 1

15.3: Safety Data

15.3.0: Treatment Compliance and Exposure

Table 15.3.0.3: Infusion Duration and Volume - SAF Analysis Set

	Treatment A	Treatment B	Treatment C
	N=xxx (100%)	N=xxx (100%)	N=xxx (100%
ean infusion duration (hours)			
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	xx.x	XX.X	XX.X
Q1; Q3	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx
ean actual volume infused (mL)			
n (%)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Mean ±SD	xx.x ±xx.xx	xx.x ±xx.xx	xx.x ±xx.xx
Median	xx.x	XX.X	XX.X
Q1; Q3	xx.x; xx.x	xx.x; xx.x	xx.x; xx.x
Min; Max	xx; xx	xx; xx	xx; xx

Note: Summary statistics are based on the mean infusion duration and mean volume received per subject.

Programming note:

- Summary statistics are based on subjects who received at least one infusion of trial treatment → Min>0 (this should be equivalent to the SAF analysis set)

15.3: Safety Data 15.3.0: Treatment Compliance and Exposure Table 15.3.0.4: Dose Adjustments - SAF Analysis Set

	Treatment A	Treatment B	Treatment C
	N=xxx (100%)	N=xxx (100%)	N=xxx (100%)
	n (%)	n (%)	n (%)
Number of subjects without any dose adjustment (a)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Number of subjects with at least one dose adjustment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Dose adjusted:			
Adverse Event	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Other	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
No dose:			
Adverse Event	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Missed Dose	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Other	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Number of subjects with at least one missed			
visit (b)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)

Note: A subject may have more than one reason if they have more than one dose adjustment, so will be counted under each reason.

Programming note: Summary statistics are based on subjects who received at least one infusion of trial treatment (this should be equivalent to the SAF analysis set)

⁽a) Subjects without any dose adjustment do not include subjects with missed visits.

⁽b) Subjects with missed visits may not be counted under 'Dose adjusted' or 'No dose' due to not completing the 'STUDY TREATMENT ADMINISTRATION DETAILS' eCRF page at the missed visit.

15.3: Safety Data 15.3.0: Treatment Compliance and Exposure Table 15.3.0.5: Infusion Outcome - SAF Analysis Set

	Treatment A N=xxx (100%) n (%)	Treatment B N=xxx (100%) n (%)	Treatment C N=xxx (100%) n (%)
Number of subjects with all infusions completed as planned	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Number of subjects with at least one infusion not completed as planned Adverse Event (other than infusion-related reaction	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
or overdose)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Infusion-related reaction	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Overdose	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Other	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)

Note: A subject may have more than one reason if they have more than one infusion not completed as planned, so will be counted under each reason.

Programming note:

- Summary statistics are based on subjects who received at least one infusion of trial treatment (this should be equivalent to the SAF analysis set)

15.3: Safety Data 15.3.1: Display of Adverse Events Table 15.3.1.1: Overview of Treatment Emergent Adverse Events (TEAEs) - SAF Analysis Set

Number of Subjects with:	Treatment A N=xxx (100%) n (%)		Treatment C N=xxx (100%) n (%)
Any TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any serious TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related serious TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any grade >=3 TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any grade >=4 TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related grade >=3 TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related grade >=4 TEAE	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any TEAE leading to death	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
any trial treatment related TEAE leading to death	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
any trial treatment related treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
ny serious treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)

Shell continues on the next page

15.3: Safety Data

15.3.1: Display of Adverse Events

Table 15.3.1.1: Overview of Treatment Emergent Adverse Events (TEAEs) - SAF Analysis Set

Number of Subjects with:	Treatment A N=xxx (100%) n (%)	Treatment B N=xxx (100%) n (%)	Treatment C N=xxx (100%) n (%)
Any trial treatment related serious treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any grade >=3 treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any grade >=4 treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related grade >=3 treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related grade >=4 treatment emergent AESI	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any treatment emergent AESI leading to death	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related treatment emergent AESI leading to death	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)

NCI-CTCAE version 4.03.

Note: TEAEs are defined as events that start within the day of first dose of trial treatment until 28 days after last dose of treatment.

Related TEAEs are events with relationship missing, unknown or related.

AESI = Adverse Event of Special Interest.

15.3: Safety Data

15.3.1: Display of Adverse Events

Table 15.3.1.2: Overview of TEAEs Leading to Discontinuation / Dose Reduction of Treatment - SAF Analysis Set

Number of Subjects with:	Treatment A N=xxx (100%) n (%)	Treatment B N=xxx (100%) n (%)	Treatment C N=xxx (100%) n (%)
Any TEAE leading to temporary discontinuation of trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related TEAE leading to temporary discontinuation of trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any TEAE leading to permanent discontinuation of trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related TEAE leading to permanent discontinuation of trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any TEAE leading to dose reduction of trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Any trial treatment related TEAE leading to dose reduction of trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)

Note: TEAEs are defined as events that start within the day of first dose of trial treatment until 28 days after last dose of treatment.

Related TEAEs are events with relationship missing, unknown or related.

15.3: Safety Data

15.3.1: Display of Adverse Events

Table 15.3.1.3: TEAE by Primary System Organ Class (SOC) and Preferred Term (PT) - SAF Analysis Set

N=xxx (100%) n (%)	N=xxx (100%) n (%)	Treatment C N=xxx (100%) n (%)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	
	xxx (xx.x)	xxx (xx.x) xxx (xx.x) xxx (xx.x) xxx (xx.x)	

MedDRA version 19.1.

Note: TEAEs are defined as events that start within the day of first dose of trial treatment until 28 days after last dose of treatment.

Programming Note: sorted by primary SOC and PT in alphabetical order. *MedDRA version 19.1 or highest at time of data transfer.*

Repeat table 15.3.1.3 for:

Table 15.3.1.4: Trial Treatment Related TEAEs by SOC and PT - SAF Analysis Set

Add footnote: Related TEAEs are events with relationship missing, unknown or related.

Table 15.3.1.5: Serious TEAEs by SOC and PT - SAF Analysis Set

Table 15.3.1.6: Trial Treatment Related Serious TEAEs by SOC and PT - SAF Analysis Set

Add footnote: Related TEAEs are events with relationship missing, unknown or related.

Table 15.3.1.7: Non-serious TEAEs by SOC and PT at a Frequency Threshold of 5% - SAF Analysis Set

Add footnote: Frequency threshold of 5% in any treatment group.

Abituzumab EMR 200017-014 Version 1

Abituzumab in SSc-ILD

15.3: Safety Data

15.3.1: Display of Adverse Events

Table 15.3.1.8: TEAEs by Worst Grade, SOC and PT - SAF Analysis Set

		Treatme N=xxx (Treatment B N=xxx (100%)				Treatment C N=xxx (100%)			
Primary System Organ	Any	Grade	Grade	Grade	Any	Grade	Grade	Grade	Any	Grade	Grade	Grade	
Class	Grade	>=3	>=4	5	Grade	>=3	>=4	5	Grade	>=3	>=4	5	
Preferred Term	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	
Subjects with at least one event	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	
soc1	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	
PT11	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	XXX	
	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(XX.X)	
PT12	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	
SOC2	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	
PT21	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	
	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	(xx.x)	

MedDRA version 19.1, NCI-CTCAE version 4.03.

Note: Any grade includes 'Missing' grade. Worst grade per subject/SOC/PT is reported.

TEAEs are defined as events that start within the day of first dose of trial treatment until 28 days after last dose of treatment.

Programming Note: MedDRA version 19.1 or highest at time of data transfer.

Repeat table 15.3.1.8 for:

Table 15.3.1.9: Trial Treatment Related TEAEs by Worst Grade, SOC and PT - SAF Analysis Set

Add footnote: Related TEAEs are events with relationship missing, unknown or related.

Repeat table 15.3.1.3 for:

Table 15.3.1.10: TEAEs Leading to Death by SOC and PT - SAF Analysis Set
Table 15.3.1.11: TEAEs Leading to Trial Treatment Discontinuation by SOC and PT - SAF Analysis Set
Table 15.3.1.12: TEAEs Leading to Dose Reduction of Trial Treatment by SOC and PT - SAF Analysis Set
Table 15.3.1.13: TEAEs Leading to Withdrawal from Trial by SOC and PT - SAF Analysis Set
Table 15.3.1.14: Treatment Emergent AESIs by SOC and PT - SAF Analysis Set

Add footnote: AESI = Adverse Event of Special Interest.

Abituzumab Abituzumab in SSc-ILD EMR 200017-014 Version 1

15.3: Safety Data 15.3.2: Listings of Deaths, Other Serious and Significant Adverse Events Table 15.3.2.1: Deaths by Primary Reason - SAF Analysis Set

	Treatment A N=xxx (100%) n (%)	Treatment B N=xxx (100%) n (%)	Treatment C N=xxx (100%) n (%)
Subjects who died	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Primary reason for death			
Progressive disease and/or disease related condition	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Event unrelated to trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Event related to trial treatment	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)
Unknown	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)

Note: Reason as reported on death CRF page.

15.3: Safety Data 15.3.2: Listings of Deaths, Other Serious and Significant Adverse Events Table 15.3.2.3: Listing of Serious TEAEs - SAF Analysis Set

				Onset Rel.to	Rel. to		Action on		Rel. Day
ΑE	Preferred Term/	Start/ End	Dur. of	Trial	Trial		Trial		from
No	Investigator Term	Date of AE	AE (days)	Treat.	Treat.	Grade	Treat.(a)	Outcome(b)	First Admin.

Treatment Arm: Treatment A, Subject ID: XXXXXXXXXX, Age: xx, Sex: X, Race: XXXXXXX Treatment Administration: First Date: DDMONYYYY, Last Date: DDMONYYYY, Number of infusions: xx

X XXXXXXXXXXXX DDMONYYYY xx Before Unrelated 1 No change Res. xx XXXXXXXXXXXX DDMONYYYY

Treatment Arm: Treatment A, Subject ID: XXXXXXXXXX, Age: xx, Sex: X, Race: XXXXXXXX Treatment Administration: First Date: DDMONYYYY, Last Date: DDMONYYYY, Number of infusions: xx

X XXXXXXXXXXXX DDMONYYYY xx During Related 2 Reduced Ong. xx XXXXXXXXXXXXX DDMONYYYY

Treatment Arm: Treatment B, Subject ID: XXXXXXXXXX, Age: xx, Sex: X, Race: XXXXXXXX Treatment Administration: First Date: DDMONYYYY, Last Date: DDMONYYYY, Number of infusions: xx

X XXXXXXXXXXXX DDMONYYYY xx After Unrelated 3 Interrupted Res. w. sequ. xx XXXXXXXXXXXXX DDMONYYYY

MedDRA version 19.1, NCI-CTCAE version 4.03.

Note: (a) Action: No change = Dose not changed, Reduced = Dose reduced, Interrupted = Drug interrupted, Withdrawn = Drug withdrawn, N/A = Not applicable.

(b) Outcome: Change = Change in severity, Res. = Resolved, Res. w. sequ. = Resolved with sequelae, Ong. = Ongoing, Fatal = Fatal, Unknown = Unknown.

Programming note: MedDRA version 19.1 or highest at time of data transfer.

15.3: Safety Data

15.3.5: Clinical Laboratory Evaluations

Table 15.3.5.1: Hematology - Shift from Baseline to Worst On-treatment Value - SAF Analysis Set

				Worst	On-treatment	Value		
Laboratory Test	Treatment	Baseline Classification	Low n (%)	Normal n (%)	High n (%)	Missing n (%)	Total n (%)	
PARAM1 (Unit1)	Treatment A N=XXX	Low	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Normal	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		High	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Missing	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Total	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
	Treatment B N=XXX	Low	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Normal	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		High	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Missing	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Total	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	

Note: Baseline is the last measurement prior to the first dose of any trial treatment.

Normal category includes low values for high parameters and high values for low parameters.

Repeat table 15.3.5.1 for:

Table 15.3.5.2: Clinical Chemistry - Shift from Baseline to Worst On-treatment Value - SAF Analysis Set

Programming Note: All parameters and treatments are reported.

Worst value for non-CTCAE parameters need to be defined with the team for each parameter (e.g. Blood urea nitrogen high). In case worse value could be either low or high for some tests, then report both PARAM low and PARAM high (e.g. Hematocrit low and Hematocrit high).

In case, there is not enough space to display the table on one page, merge the columns for parameter and treatment arm.

⁻ For Hematology: Hematocrit, Hemoglobin, Mean cellular hemoglobin, Mean cellular hemoglobin concentration, Mean cellular volume, Platelet count, Red blood cell count, Red cell distribution width, White blood cell count and differential.

⁻ For Clinical Chemistry: Gamma glutamyl transferase, ALT, Albumin, AP, AST, Bilirubin – direct (only if total bilirubin is outside the normal range), Bilirubin – total, Calcium, Chloride, Bicarbonate, Serum creatinine, Glucose, Potassium, Protein – total, Sodium, Urea, Uric acid, C-reactive protein.

15.3: Safety Data

15.3.5: Clinical Laboratory Evaluations

Table 15.3.5.3: Hematology - Shift in Toxicity Grading from Baseline to Highest Grade - SAF Analysis Set

			Worst NCI-CTCAE Grade							
Laboratory Test	Treatment	Baseline NCI- CTCAE Grade	Grade 0 n (%)	Grade 1 n (%)	Grade 2 n (%)	Grade 3 n (%)	Grade 4 n (%)	Missing n (%)	Total n (%)	
PARAM1 (Unit1)	Treatment A N=xxx	Grade 0	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Grade 1	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Grade 2	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Grade 3	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Grade 4	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Missing	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	
		Total	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)	

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15.3: Safety Data
15.3.5: Clinical Laboratory Evaluations
Table 15.3.5.3: Hematology - Shift in Toxicity Grading from Baseline to Highest Grade - SAF Analysis Set

			Worst NCI-CTCAE Grade								
Laboratory Test	Treatment	Baseline NCI- CTCAE Grade	Grade 0 n (%)	Grade 1 n (%)	Grade 2 n (%)	Grade 3 n (%)	Grade 4 n (%)	Missing n (%)	Total n (%)		
	Treatment B	Grade 0	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)		
		Grade 1	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)		
		Grade 2	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)		
		Grade 3	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)		
		Grade 4	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)		
		Missing	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)		
		Total	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (xx.x)	xxx (100.0)		

Shell continues on the next page

15.3: Safety Data

15.3.5: Clinical Laboratory Evaluations

Table 15.3.5.3: Hematology - Shift in Toxicity Grading from Baseline to Highest Grade - SAF Analysis Set

					Wor	st NCI-CTCAE	Grade		
Laboratory Test	Treatment	Baseline NCI- CTCAE Grade	Grade 0 n (%)	Grade 1 n (%)	Grade 2 n (%)	Grade 3 n (%)	Grade 4 n (%)	Missing n (%)	Total n (%)
	Treatment C	Grade 0	xxx (xx.x)	xxx (100.0)					
		Grade 1	xxx (xx.x)	xxx (100.0)					
		Grade 2	xxx (xx.x)	xxx (100.0)					
		Grade 3	xxx (xx.x)	xxx (100.0)					
		Grade 4	xxx (xx.x)	xxx (100.0					
		Missing	xxx (xx.x)	xxx (100.0					
		Total	xxx (xx.x)	xxx (100.0					

NCI-CTCAE version 4.03.

Note: Baseline is the last measurement prior to the first dose of any trial treatment.

Version 1

Repeat table 15.3.5.3 for:

Table 15.3.5.4: Clinical Chemistry - Shift in Toxicity Grading from Baseline to Highest Grade - SAF Analysis Set

Programming Note: Only gradable parameters are reported, examples are provided below – present all gradable parameters that are available.

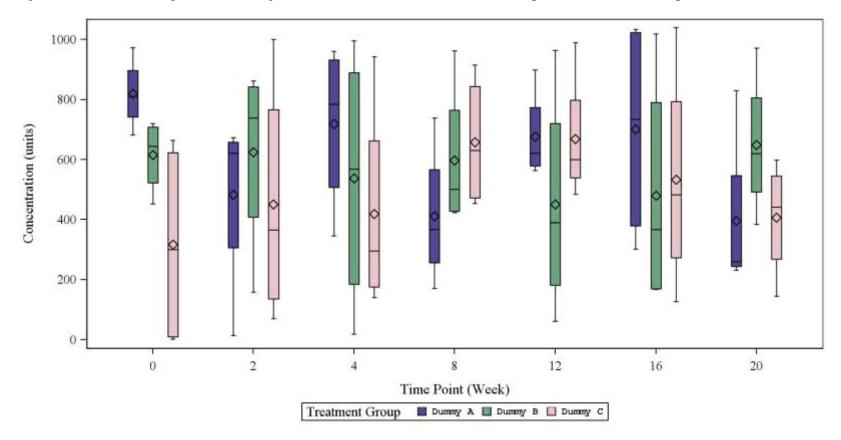
- For Hematology: Leukocytes high (10E9/L), Leukocytes low (10E9/L), Hemoglobin high (g/L), Hemoglobin low (G/L), Platelets (10E9/L), Lymphocytes high (10E9/L), Lymphocytes low (10E9/L), Neutrophils (10E9/L)...
- For Biochemistry: Bilirubin (µmol/L), AST (U/L), ALT (U/L), Alkaline Phosphatase (U/L), Creatinine (µmol/L), Albumin (G/L), Calcium low (mmol/L), Calcium high (mmol/L), Sodium low (mmol/L), Sodium high (mmol/L), Glucose high (mmol/L), Glucose high (mmol/L), Uric acid high (mmol/L)...

In case there is not enough space to display the table on one page, merge the columns for parameter and treatment.

15.3: Safety Data

15.3.5: Clinical Laboratory Evaluations

Figure 15.3.5.5: Boxplot of Change from Baseline for ALT Values by Visit - SAF Analysis Set



Programming Note: Split figure across multiple pages as the number of weeks increases.

Programming note: The y-axis label should be "<PARAM> Change from Baseline (<units>). The x-axis label should be "Visit". For the partially unblinded outputs, the Treatment Group legend will show "Treatment A" etc.

Use only the following colors (applies to all figures): Cyan, Magenta, Yellow & Black. Also use different symbols for each treatment group.

Version 1

Repeat figure 15.3.5.5 for:

Figure 15.3.5.6: Boxplot of Change from Baseline for AST Values by Visit - SAF Analysis Set

Figure 15.3.5.7: Boxplot of Change from Baseline for Total Bilirubin Values by Visit - SAF Analysis Set

Figure 15.3.5.8: Boxplot of Change from Baseline for Total White Blood Count Values by Visit - SAF Analysis Set

Figure 15.3.5.9: Boxplot of Change from Baseline for Neutrophils Values by Visit - SAF Analysis Set

18.2 Listings

16.2.1: Subject Disposition

Listing 16.2.1.1: Subject Disposition and Withdrawals - Screening Analysis Set

Treatment Group	Subject Identifier	Screening Date	Randomized?/ Date Randomized/ Stratification Factor (a)	Withdrew Prior to Being Treated?	In SAF Analysis Set?	Withdrew from trial treatment/ Reason for Withdrawal	Date of Last Dose	Discont- inued Trial?/ Primary Reason	Date Discont- inued
Treatment A	XXXXXXX	DDMMMYYYY	Yes/DDMMMYYYY/ FVC <70%	XXX	XXX	Yes/XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	DDMMMYYYY	Yes/ xxxxxxxx	DDMMMYYYY
	XXXXXXX	DDMMMYYYY	Yes/DDMMMYYYY/ FVC ≥70%	XXX	XXX	No		No	
	XXXXXXX	DDMMMYYYY	Yes/DDMMMYYYY/ XXXXXX	XXX	XXX	No		No	
Treatment B	XXXXXXX	DDMMMYYYY	Yes/DDMMMYYYY/ XXXXXX	XXX	XXX	No		No	
Etc.									

⁽a) Stratification Factor from eCRF: FVC <70% = Baseline FVC <70% predicted, FVC ≥70% = Baseline FVC ≥70% predicted. Note: Baseline is defined as the last non-missing assessment value prior to randomization.

Programming Note: If a subject is screened but not yet randomized, treatment group will be Not Randomized. If they are screen failed then treatment group is Screen Failures.

If there are subjects in the Not Randomized group then add the following footnote (note indentation to line up with baseline footnote):

'Not Randomized' treatment group contains subjects who are still in screening at time of data cutoff. Ensure any "Other" reasons for treatment and trial termination are specified, "Other: xxxxxx".

16.2.1: Subject Disposition
Listing 16.2.2.1: Important Protocol Deviations - ITT Analysis Set

Treatment Group	Subject Identifier	Туре	Deviation details
Treatment A	XXXXXX	Eligibility and Entry Criteria	XXXXXXXXXXXXX/
		Efficacy Criteria	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	XXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXX
	XXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Treatment B	XXXXXX	xxxxxxxxxx xxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Etc.			

Programming note: Present each deviation on a new line.

16.2.4: Demographic Data Listing 16.2.4.1: Subject Demographics - SAF Analysis Set

Treatment Group	Subject Identifier	Sex	Birth Date	Age (years)	Race	Ethnicity
Treatment A	**************************************	Male Female XXXX	DDMMMYYYY YYYY DDMMMYYYY	XX XX XX	xxxxxxx xxxxxxx	XXXXX XXXXX
Treatment B	XXXXXX	XXXX	DDMMMYYYY	XX	XXXXXXX	XXXXX
Etc.						

Note: Age is relative to the date of informed consent.

16.2.4: Demographic Data Listing 16.2.4.2: Subject Medical History - SAF Analysis Set

Treatment Group	Subject Identifier	System Organ Class	Preferred Term	Verbatim Text	Start Date	End Date	Related to Study Condition?
Treatment A		XXXXXXX XXXXXXX	XXXXXXX XXXXXXX	XXXXXXX XXXXXXX	DDMMMYYYY DDMMMYYYY DDMMMYYYY	Ongoing DDMMMYYY XXXXXXXX	Yes No Unknown
Treatment B		xxxxxxx	xxxxxxx	xxxxxx	DDMMMYYYY	xxxxxxx	

MedDRA version xx.x.

Programming note: MedDRA version 19.1 or highest at time of data transfer.

16.2.4: Demographic Data Listing 16.2.4.3: Subject Disease History - SAF Analysis Set

Treatment Group	Subject Identifier	Date of Diagnosis	Time Since Date of Diagnosis (years)	Status	Systemic Sclerosis Symptom History (a)	ACR/EULAR Classification Criteria for Systemic Sclerosis (b)
Treatment A	XXXXXXX	DDMMMYYYY	xx.xx	Diffuse cutaneous SSc	Skin Thickening/ Tendon friction rubs/ XXXXXXX	Fingertip lesions: Fingertip pitting scars/ Abnormal nailfold capillaries/ XXXXXX
	XXXXXXX	DDMMMYYYY	XX.XX	Limited cutaneous SSc	XXXXXXX/ XXXXXXX / XXXXXXXXX/ XXXXXX	XXXXXXX/ XXXXXXX / XXXXXXXX/ XXXXXX
		DDMMMYYYY	XX.XX	xxxxxx	XXXXXXX/ XXXXXXX / XXXXXXXXX/ XXXXXX	XXXXXXX/ XXXXXXX / XXXXXXXX/ XXXXXX
Treatment B		DDMMMYYYY	XX.XX	xxxxxxx	XXXXXXX/ XXXXXXX / XXXXXXXXX/ XXXXXX	
Etc.						

⁽a) Where 'Yes' was selected on the eCRF.

Note: Time since date of diagnosis is relative to date of informed consent.

Programming note: Concatenate all Systemic Sclerosis Symptom History sub-categories where 'Yes' is ticked on the eCRF, concatenate all ACR/EULAR Classification Criteria for Systemic Sclerosis sub-categories where 'Present' is ticked on the eCRF.

⁽b) Where 'Present' was selected on the eCRF.

16.2.4: Demographic Data Listing 16.2.4.4: Previous Medications - SAF Analysis Set

Treatment Group	Subject Identifier	ATC Level 2/ Preferred Term/ Reported Name	Start Date/ End Date (Trial Day)	Dose (Unit)	Frequency	Route	Reason (Indication)	Reason(s)
Treatment A	XXXXXX	XXXXXXXXXXX/ XXXXXXXXX	DDMMMYYY (xx) / DDMMMYYY (xx)	XXX xx	XX	XX	xxxxxxx	Adverse event/ Disease related condition
		XXXXXXXXXXX/ XXXXXXXX/ XXXXXXXX	DDMMMYYY (xx) / DDMMMYYY (xx)	XXX xx	Other: XXX	XX	XXXXXXX	XXXXXX
Treatment B	XXXXXXX	XXXXXXXXXXX/ XXXXXXXX/ XXXXXXXX	DDMMMYYY (xx) / DDMMMYYY (xx)	XXX	XX	Other: XX	xxxxxxxxxx	XXXXXX
Etc.								

WHO Drug Dictionary version Enhanced September 2016.

Note: In case multiple ATCs are assigned to a medication, all ATCs will be reported.

Programming note: WHO Drug Dictionary version Enhanced September 2016 or highest at time of data transfer. Repeat listing 16.2.4.4 for:

Listing 16.2.4.5: Concomitant Medications - SAF Analysis Set

Change "Previous Medication" to "Concomitant Medication"

Listing 16.2.4.6: Background Therapy - SAF Analysis Set

Change "Previous Medication" to "Background Therapy".

Abituzumab EMR 200017-014

Abituzumab in SSc-ILD Version 1

16.2.5: Treatment Compliance and Exposure
Listing 16.2.5.1: Trial Treatment Administration Details - SAF Analysis Set

Treatment Group	Subject Identifier	Visit	Preparation Date (Time)/ Kit Number	Admin. Start Date (Time)/ End Date (Time)	Duration of infusion (hours)	Change in Dose?	Planned Volume (mL)	Actual Volume (mL)	Infusion Completed as Planned?
Treatment A	XXXXXX	XXXXXX	DDMMYYY (HH:MM)/ XXXX	DDMMYYY (HH:MM)/ DDMMYYY (HH:MM)	XX.XX	No	XXX	XXX	No: Adverse event
		XXXXXX	DDMMYYY (HH:MM)/ XXXX	DDMMYYY (HH:MM)/ DDMMYYY (HH:MM)	XX.XX	Dose adjusted: Adverse event	XXX	XXX	Yes
		XXXXXX	DDMMYYY (HH:MM)/ XXXX	DDMMYYY (HH:MM)/ DDMMYYY (HH:MM)	XX.XX	XXXXXX	XXX	XXX	XXX
		XXXXXXX*				No dose: Missed visit	XXX		No: Other, No dose: missed visit

Etc.

Note: Admin. = Administration.

Duration of infusion is calculated as: End time of administration - start time of administration.

^{* =} Visit derived due to the subject not completing the "STUDY TREATMENT ADMINISTRATION DETAILS" eCRF page at the missed visit.

16.2.5: Treatment Compliance and Exposure Listing 16.2.5.2: Overall Exposure to Trial Treatment - SAF Analysis Set

Treatment Group	Subject Identifier	Treatment Duration (weeks)	Number of Infusions	Number of Dose Adjustments	Number of Infusions Not Completed as Planned	Overall Treatment Adherence (%)
Treatment A	XXXXXX	XXX	XX	X	X	XX

Etc.

Note: Treatment duration is calculated as: (Last infusion date prior to data cut-off - first infusion date + 28) / 7 days.

Subject overall treatment adherence is calculated as: (sum of actual volume received/ sum of planned Volume, up to and including their last dose recorded on their treatment termination visit)*100.

16.2.6: Efficacy Data Listing 16.2.6.1: FVC Volume (mL) and FVC % Predicted - mITT Analysis Set

	Subject Identifier	Visit	Date of Assessment	FV	C (mL)	FVC % Predicted		
			(Trial Day)	Observed	Change from Baseline	Observed	Change from Baseline	
Treatment A	xxxxxxx	XXXXXXX	DDMMMYYYY (xx)	XX*		XX*	-	
A		XXXXXXX	DDMMMYYYY (xx)	XX	XX	XX	XX	
		XXXXXXX	DDMMMYYYY (xx)	XX	XX	XX	XX	

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Trial day is defined relative to the date of randomization.

^{*} Baseline value.

16.2.6: Efficacy Data
Listing 16.2.6.2: mRSS Total Score - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)	mRSS Total Score		
				Observed	Change from Baseline	
Treatment A	XXXXXX	XXXXXXX XXXXXXX	DDMMMYYYY (xx) DDMMMYYYY (xx) DDMMMYYYY (xx)	XX* XX XX	XX XX	

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Trial day is defined relative to the date of randomization.

^{*} Baseline value.

^{^ =} diffuse cutaneous systemic sclerosis at baseline.

16.2.6: Efficacy Data
Listing 16.2.6.3: Clinically Meaningful Disease Progression - mITT Analysis Set

Treatment	Subject	Date of		SSc-ILD	progression		
Group	Identifier	Progression (Trial Day)	Progression Criteria Fulfilled	Was a New Mycophenolate Immunosuppressar Dose or Biologic Druc Increased? Initiated?		Was the Trial Treatment Discontinued?	
Treatment A	xxxxxx	DDMMMYYYY (xx)	SSc-ILD: Relative decrease from baseline in FVC % predicted >10%	No	No	No	
		DDMMMYYYY (xx)	SSc other than ILD: Scleroderma renal crisis			XX	

Etc.

Note: Trial day is defined relative to the date of randomization.

Programming note: Only display subjects with clinically meaningful disease progression. Concatenate all details selected for SSc other than ILD (including the free text details for 'Other'). If both SSc-ILD and SSc other than ILD were selected on the same date, then display on a new line.

Abituzumab EMR 200017-014 Abituzumab in SSc-ILD Version 1

16.2.6: Efficacy Data
Listing 16.2.6.4: DLCO - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)		recorded on eCRF		DLCO Result in SI Unit (mmol of CO/min/kPa)		DLCO % Predicted		
				Observed	(unit)	Observed	Change from Baseline	Observed	Change from Baseline		
Treatment A	XXXXXX	XXXXXX	DDMMMYYYY (xx)	XX	(xxx)	XX*		XX*			
		XXXXXX	DDMMMYYYY (xx)	XX	(xxx)	XX	XX	XX	XX		
		XXXXXX	DDMMMYYYY (xx)	XX	(xxx)	XX	XX	XX	XX		

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization. If such a value is missing then the last value prior to the first trial treatment administration will be used.

Trial day is defined relative to the date of randomization.

^{*} Baseline value.

16.2.6: Efficacy Data
Listing 16.2.6.5: KCO - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment	Test	7.73	DLCO/ VA	KCO		
GIOUP	ruentiller		(Trial Day)	overread grading	VA		Observed	Change from baseline	
Treatment A	XXXXXXX	XXXXXXX	DDMMMYYYY (xx)	Acceptable	XX	xx+	xx*		
		XXXXXXX	DDMMMYYYY (xx)	Unacceptable	XX	XX	XX	XX	
		XXXXXXX	DDMMMYYYY (xx)	xxxxx					

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization. Trial day is defined relative to the date of randomization.

^{*} Baseline value.

16.2.6: Efficacy Data
Listing 16.2.6.6: Digital Ulcers - mITT Analysis Set

							Number	of			
Treatment Group	Subject Identifier	Visit	Completed Status	Date of Assessment (Trial Day)	Active Ul	lcers CFB	Undetermi Ulcers Absolute		Healed Ul Absolute	cers CFB	Total Digital Ulcer
					Value	CID	Value	CID	Value	CID	count
Treatment A	XXXXXX	XXXXXX	Done	DDMMMYYYY (xx)	XXX*		XXX*		XXX*		XXX
		XXXXXX	Not Done								
		XXXXXX	XXXXXXX	DDMMMYYYY (xx)	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization.

CFB = Change from Baseline.

Trial day is defined relative to the date of randomization.

^{*} Baseline value.

16.2.6: Efficacy Data
Listing 16.2.6.7: Mahler BDI/TDI - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)	Done/ Not done - Reason	Question	Score
Treatment A	XXXXXXX	XXXXXXX	DDMMMYYYY (xx)	Done	Functional Imapairment	X
					Magnitude of Task	X
					Magnitude of Effort	X
					Total	X
		XXXXXXX	DDMMMYYYY (xx)	Done	Changes in Functional Impairment	X
					Changes in Magnitude of Task	X
					Changes in Magnitude of Effort	X
					Total	X
		XXXXXXX	DDMMMYYYY (xx)	Not done - Subject felt too ill		

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization. The BDI is completed at baseline and the TDI is completed at subsequent visits.

Trial day is defined relative to the date of randomization.

16.2.6: Efficacy Data
Listing 16.2.6.8: SGRQ - Question Scores - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)	Done/ Not done - Reason	Question (component)	Answer(s)	Weight
Treatment A	XXXXXXX	XXXXXXX	DDMMMYYYY (xx)	Done	xxxxxx (S)	xxxx	Х
					xxxxxx (I)	XXXX	X
						XXXXX	X
						XXXXX	X
		XXXXXXX	DDMMMYYYY (xx)	Done		XXXX	X
						XXXXXX	X
						XXXX	X
						XXXXXX	X
		XXXXXXX	DDMMMYYYY (xx)	Not done - Subject felt too ill			

Etc.

Note: Component abbreviations: S = Symptoms, I = Impacts, A = Activity. Trial day is defined relative to the date of randomization.

16.2.6: Efficacy Data Listing 16.2.6.9: SGRQ - Component and Total Scores - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)	Done/ Not done - Reason	Component	Score	Change from baseline
Treatment A	XXXXXXX	XXXXXXX	DDMMMYYYY (xx)	Done	Symptoms Activity	X X	
					Impacts Total	х х*	
		XXXXXXX	DDMMMYYYY (xx)	Done	Symptoms	X	
					Activity	X	
					Impacts	X	
					Total	X	X
		XXXXXXX	DDMMMYYYY (xx)	Not done - Subject felt too ill			

Etc.

Note: Baseline is defined as the last non-missing measurement prior to randomization.

Trial day is defined relative to the date of randomization.

The component score is $100 \times 100 \times$

^{*} Baseline value (total scores only).

16.2.6: Efficacy Data
Listing 16.2.6.10: Leicester Cough Index - Question Scores - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)	Done/ Not done - Reason	Question (domain)	Score
Treatment A	xxxxxx	XXXXXXX	DDMMMYYYY (xx)	Done	xxxxxx (P) xxxxx (Psy) xxxxx (S)	x x x
		XXXXXXX	DDMMMYYYY (xx)	Done	xxxxx	x x x x
		XXXXXXX	DDMMMYYYY (xx)	Not done - Subject felt too ill		

Etc.

Note: Trial day is defined relative to the date of randomization.

Domain abbreviations: P = Physical, Psy = Psychological, S = Social.

1 is the most negative score, 7 is the most positive score.

16.2.6: Efficacy Data
Listing 16.2.6.11: Leicester Cough Index - Domain and Total Scores - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)	Done/ Not done - Reason	Domain	Score	Change from baseline
Treatment A	xxxxxx	XXXXXXX	DDMMMYYYY (xx)	Done	Physical Psychological Social Total	х х х х*	
		XXXXXXX	DDMMMYYYY (xx)	Done	Physical Psychological Social Total	X X X	x
		XXXXXXX	DDMMMYYYY (xx)	Not done - Subject felt too ill			

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization.

Trial day is defined relative to the date of randomization.

Domain scores are the sum of all scores in the domain divided by the number of questions within that domain.

^{*} Baseline value (total score only).

16.2.6: Efficacy Data

Listing 16.2.6.12: Physician's Global Assessment - mITT Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Assessment (Trial Day)	Done/ Not done - Reason	Score	Change from baseline
Treatment A	xxxxxx	XXXXXXX XXXXXXX	DDMMMYYYY (xx) DDMMMYYYY (xx) DDMMMYYYY (xx)	Done Done Not done - Subject felt too ill	x* x	х

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to randomization.

Trial day is defined relative to the date of randomization.

The score is based on the question: "On a scale of 0-100, where would you rate the overall effect systemic sclerosis has on your patient at this time", where 0 = has no effect at all and 100 = worst possible effect.

Repeat listing 16.2.6.12 for:

Listing 16.2.6.13: Patient's Global Assessment - mITT Analysis Set

Update footnote: The score is based on the question: "On a scale of 0-100, where would you rate the overall effect systemic sclerosis has on you at this time", where 0 = has no effect at all and 100 = worst possible effect.

^{*} Baseline value.

16.2.6: Efficacy Data
Listing 16.2.6.14: SHAQ - VAS Scores - mITT Analysis Set

			Overal diseas activit	е	Raynaud phenome		Finger ul	cers	Breathi probler		Intestin problem	
Treatment Group	Subject Identifier	Visit	Observed	CFB	Observed	CFB	Observed	CFB	Observed	CFB	Observed	CFB
Treatment A	XXXXXX	XXXXX	xx*		xx*		xx*		xx*		xx*	
		XXXXX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
		XXXXX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
		XXXXX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	XXXXXXX	XXXXX	xx^		xx^		xx^		xx^		xx^	
		XXXXX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
		XXXXX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
Etc.	XXXXXX	XXXXX	xx		xx		xx		xx		xx	

^{*} Baseline value.

Note: Baseline is defined as the last non-missing assessment value prior to randomization. The VAS scores range from 0 (most positive response) to 100 (most negative response). CFB = Change from baseline.

16.2.6: Efficacy Data
Listing 16.2.6.15: EQ-5D VAS Score - mITT Analysis Set

Treatment	Subject				S Score
Group	Identifier	Visit	Date of Assessment (Trial Day)	Observed	CFB
Treatment A	XXXXXXX	XXXXXXX	DDMMMYYYY (xx)	Х*	
				X	X
				X	X
•	XXXXXXX		DDMMMYYYY (xx)	X*	
				X	X
				X	X

^{*} Baseline value.

Note: Baseline is defined as the last non-missing assessment value prior to randomization.

Trial day is defined relative to the date of randomization.

CFB = Change from Baseline.

16.2.6: Efficacy Data
Listing 16.2.6.16: HRCT Results - mITT Analysis Set

Treatment	Subject		Date of		QLF	(%) (a)	Extent	of ILD (%)
Group	Identifier	Visit	Assessment (Trial Day)		Observed	Change from Baseline	Observed	Change from Baseline
Treatment A	XXXXXX	XXXXXXX	DDMMMYYYY (2	xx)	X*		X*	
			DDMMMYYYY (z	xx)	X	X	X	X
			DDMMMYYYY (xx)	X	X	X	X
	• • •							
	XXXXXXX		DDMMMYYYY (xx)	X*		X*	
			DDMMMYYYY (z	xx)	X	X	X	X
			DDMMMYYYY (xx)	X	X	X	X

^{*} Baseline value.

⁽a) QLF in region of highest severity.

Note: Baseline is defined as the last non-missing assessment value prior to randomization.

Trial day is defined relative to the date of randomization.

16.2.7: Display of Adverse Events Listing 16.2.7.1: All Adverse Events - SAF Analysis Set

Treatment Group	Subject Identifier	System Organ Class/ Preferred Term/ Verbatim Text	Start Date/ End Date (Trial Day)	Relationship /Timing to Trial Trt	Toxic- ity Grade	Causal- ity Factors	Action Taken With Trial Trt/Other Action	Outcome
Treatment A	XXXXXXX	xxxxxxxxxxxxx/	DDMMMYYYY (xx)/	xxxxxxxxx/	Х	XX	XXXXXXXXX/	XXXXXXXX
7.5		XXXXXXXXXXXXX/	DDMMMYYYY (xx)	XXXXXX			XXXXXXXXXX	
		XXXXXXXXXXXXX+*						

Etc.

Note: Trial day is defined relative to the date of randomization.

⁺ Serious Adverse Event.

[#] Adverse Event of Special Interest.
* Treatment Emergent Adverse Event.

16.2.7: Display of Adverse Events Listing 16.2.7.2: Serious Adverse Events - SAF Analysis Set

Treatment Group	Subject Identifier	System Organ Class/ Preferred Term/ Verbatim Text	Start Date/ End Date (Trial Day)	Seriousness Criteria	Relationship/Action Taken with Trial Trt
Treatment A	xxxxxx	XXXXXXXXXXXXX/ XXXXXXXXXXXXXX/ XXXXXXXX	DDMMMYYYY (xx)/ DDMMMYYYY (xx)	Requires/prolongs hospitalization	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

. . .

Etc.

\$ Non-Treatment Emergent Adverse Event.
Note: Trial day is defined relative to the date of randomization.

[#] Adverse Event of Special Interest.

16.2.7: Display of Adverse Events
Listing 16.2.7.3: Listing of Deaths - SAF Analysis Set

Treatment Group	_	Informed Consent Date	Randomization Date	First/Last Trial Trt. Date	Death Date (days since last dose)	Primary Reason for Death
Treatment A	xxxxxx	DDMMMYYYY	DDMMMYYYY	DDMMMYYYY/ DDMMMYYYY	DDMMMYYYY (XXX)	xxxxxxxxxxxxxxxxx

. . .

Etc.

16.2.8: Clinical Laboratory Evaluations Listing 16.2.8.1: Hematology Parameters - SAF Analysis Set

Treatment Group	Subject Identifier	Visit	Date of Sample (Trial Day)	Comment	Parameter (Unit)	Normal Range	Result	NCI-CTC grade (a)
Treatment A	XXXXXX	XXXXXXX	DDMMMYYYY (xx)	XXXXXXXXX	XXXXXXXXX	XX - XX	XXX*	x/x
					XXXXXXXXXX XXXXXXXXXX	XX - XX	XXX L XXX H	х

Etc.

Note: Baseline is defined as the last non-missing assessment value prior to first dose of trial treatment. Trial day is defined relative to the date of randomization.

Programming Note: Repeat listing 16.2.8.1 for:

Listing 16.2.8.2: Clinical Chemistry Parameters - SAF Analysis Set

⁽a) NCI-CTCAE version 4.03 for gradeable parameters. For parameters with both low and high grades, the grades are presented as Low/High.

L = value below normal range, H = value above normal range.

^{*} Baseline value.

16.2.9: Other Safety Evaluations Listing 16.2.9.1: Vital Signs - SAF Analysis Set

Treatment	Subject	Visit	Assessment	Blood Pressure (mmHg)		Pulse Rate	Temperature	Height	Weight
Group	Identifier		Date (Trial Day)	Systolic	Diastolic	(beats/min)	(⁰ C) (Location)	(cm)	(kg)
Treatment A	XXXXXX	XXXXXXX	DDMMMYYYY	XXX	XXX	XXX	XX (XXXXXX)	XX	XX
		XXXXXXX	DDMMMYYYY (xx)	XXX	XXX	XXX	XX (XXXXXX)		

. . .

Etc.

Note:-Trial day is defined relative to the date of randomization.

16.2.9: Other Safety Evaluations Listing 16.2.9.2: Electrocardiogram Data - SAF Analysis Set

Treatment Group	Subject Identifier	Visit	Assessment Date (Trial Day)	Result	Clinically Significant? (a)
Treatment A	XXXXXXX	XXXXXXXX XXXXXXX XXXXXXX	DDMMMYYYY (XX) DDMMMYYYY (XX) DDMMMYYYY (XX)	Normal Abnormal XXXXXXXXX	No xxxxx

Etc.

⁽a) If result is 'Abnormal'.

^{*} Baseline value.

Note: Baseline is defined as the last non-missing assessment value prior to first dose of trial treatment.

Trial day is defined relative to the date of randomization.