

Clinical Development

**Paliperidone<sup>®</sup>**

R074677BIM3002

Anonymisation Data Derivation Specification Document

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<b>Status and Version</b>	<b>Release Date</b>	<b>Summary of Key Changes</b>

## 1. Datasets

### 1.1. Specifications Introduction

This specification for each dataset will be in two parts

- Dataset description
- Variables within dataset

#### Part I: Dataset description

Dataset	Name of dataset
Creating Program	The program that created the dataset
Description	Short description
Unique Identifier	Unique key
Sorted by	Sort key
Notes	Any useful notes

#### Part II: Variables within dataset

Variable	SAS variable name
Type	Character or Numeric
Label	SAS variable label
Codes	Codelist name
Comments	Variable source derivation explanation if variable derived.

### 1.2. Guidelines for Preparing Data

The data will be provided according to the De-identified/ Anonymisation data guidelines standards with the following exceptions:

- Subject initials will not be provided
- Subject and center/site numbers will be assigned in a random manner so they are not matching the subject and center/site numbers that were used in the actual trial
- Date of birth will not be provided, only age in years and grouped to protect PII as per HIPAA rules (ages above 89 will be assigned to 90+).
- Remove the free text verbatim terms.
- Remove "Other" free text terms.
- Drug Record Number will not be provided.
- Drug Sequence Number will not be provided.
- Accession Number will not be provided.
- Central Lab Specimen Label Number will not be provided.
- Complete missing value variables will be removed.

- All original dates relating to individuals subject will be removed. Instead a Relative study day would be provided.
- Partial date's Relative day cannot be calculated.
- Reference number will not be provided.
- COMMENTS dataset will be submitted with zero observations.
- Dataset DNRSLT containing Pharmacogenetic information will not be submitted.
- Dataset INVEST containing investigator information will not be submitted.
- Dataset MEDKIT containing information regarding Medical-Kit number will not be submitted.
- SURGERY dataset contains sensitive information regarding surgery. Hence, will not be submitted.
- Lab Name information will not be submitted (e.g. LBPRVID, LBPRVID, ITPRVID, LBPRVID).
- Dataset does not have any subject level information will not be submitted. (eg. PROTDESC, CODELIST).
- IMMUNO dataset contains 0 observations. Hence it will not be submitted.
- Informed Consent Date will be used as Reference Date to derive relative days.

### 1.3. Data Files

The R076477BIM3002 Clinical Study Report (CSR) data should be used for converting to de-identification.

## 1.4. Data Domains

### 1.4.1. Demographics – DEMOG

<b>Dataset</b>	DEMOG
<b>Creating program</b>	demog.sas
<b>Description</b>	Demographics
<b>Unique identifier</b>	DUSUBJID
<b>Sorted by</b>	DUSUBJID
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to repetition of the information: SUBJINIT, DMACTDT, DMSCRDT, IVNAME, BIRTHDT, IVID, DMINFDT, RACESPEC, COUNTRYC

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.

Variable	Type	Label	Codes	Comments
VISIT	char	Visit		Collected at CRF.
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
SEXC	num	Sex Code		Collected at CRF.
SEX	char	Sex		Collected at CRF.
RACEC	num	Race Code		Element will be grouped to protect PII.
RACE	char	Race		Element will be grouped to protect PII.
DCOUNTRY	char	De-identify Country		Element will be grouped to protect PII.
ETHNICC	num	Ethnicity Code		Collected at CRF.
ETHNIC	char	Ethnicity		Collected at CRF.
AGE	char	Age in Years		<p>Date of birth collected but can not be submitted as per HIPAA rules hence deriving AGE element derivation follows below rule:  <math>AGE = \text{int}((DMINFDT - DOB)/365.25)</math></p> <p>If age greater than 89+ years then will be grouped as per HIPAA rules.</p>



Variable	Type	Label	Codes	Comments
DMACTDY	num	Relative Actual Day of Demography		If DMACTDT and DMINFDT not missing then perform below logic to calculate DMACTDY, If DMACTDT less than DMINFDT then (DMACTDT - DMINFDT).Else if DMACTDT is greater than equal to DMINFDT then (DMACTDT- DMINFDT) +1.
DMSCRDY	num	Relative Day of First Trial Rel Proced		If DMSCRDT and DMINFDT not missing then perform below logic to calculate DMSCRDY, If DMSCRDT less than DMINFDT then (DMSCRDT - DMINFDT).Else if DMSCRDT is greater than equal to DMINFDT then (DMSCRDT- DMINFDT) +1.

## 1.4.2. Adverse Events – AE

<b>Dataset</b>	AE
<b>Creating program</b>	ae.sas
<b>Description</b>	Adverse Events
<b>Unique identifier</b>	DUSUBJID, AEDECOD, AESEQ
<b>Sorted by</b>	DUSUBJID, AEDECOD, AESEQ
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to repetition of the information: AETERM, AESTDTC, AESTDT, AEENDTC, AEENDT, AESERREF

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
AEREPRTC	num	Were Any AEs Reported Code		Collected at CRF.
AEREPRT	char	Were Any AEs Reported		Collected at CRF.
AESEQ	num	AE Sequence Number		Collected at CRF.
AECTTRC	num	Action Taken with Treatment Code		Collected at CRF.
AECTTRT	char	Action Taken with Treatment		Collected at CRF.
AEOUTC	num	Outcome of Event Code		Collected at CRF.
AEOUT	char	Outcome of Event		Collected at CRF.
AERELC	num	Relationship to Treatment Code		Collected at CRF.
AEREL	char	Relationship to Treatment		Collected at CRF.
AESERC	num	Seriousness Criteria Code		Collected at CRF.
AESER	char	Seriousness Criteria		Collected at CRF.
AESEVC	num	Severity of Event Code		Collected at CRF.
AESEV	char	Severity of Event		Collected at CRF.
AECONTRC	num	Concomitant/Additional Treatment Code		Collected at CRF.
AECONTRT	char	Concomitant/Additional Treatment		Collected at CRF.
AESCONG	char	Congenital Anomaly or Birth Defect		Collected at CRF.
AESDISAB	char	Persist or Signif Disability/Incapacity		Collected at CRF.

Variable	Type	Label	Codes	Comments
AESDTH	char	Results in Death		Collected at CRF.
AESHOSPR	char	Hospitalization required		Collected at CRF.
AESHOSPP	char	Prolonged hospitalization		Collected at CRF.
AESLIFE	char	Is Life Threatening		Collected at CRF.
AESMIE	char	Other Medically Important Serious Event		Collected at CRF.
AECODE	char	AE Dictionary Code		Collected at CRF.
AEDICTDM	char	Adverse Events Dictionary		Collected at CRF.
AEDECOD1	char	Dictionary-Derived Lower Level Term		Collected at CRF.
AEDECOD	char	Dictionary-Derived Term		Collected at CRF.
AEBODSYC	char	Body System or Organ Class Code		Collected at CRF.
AEBODSYS	char	Body System or Organ Class		Collected at CRF.
AESTDY	num	Relative Actual Start Day of Event		If AESTDTC and DMINFDT not missing then perform below logic to calculate AESTDY, If AESTDTC less than DMINFDT then (AESTDTC - DMINFDT).Else if AESTDTC is greater than equal to DMINFDT then (AESTDTC- DMINFDT) +1.
AEENDY	num	Relative Actual End Day of Event		If AEENDTC and DMINFDT not missing then perform below logic to calculate AEENDY, If AEENDTC less than DMINFDT then (AEENDTC - DMINFDT).Else if AEENDTC is greater than equal to DMINFDT then (AEENDTC- DMINFDT) +1.

### 1.4.3. Abnormal Involuntary Movement Scale – AIMS

<b>Dataset</b>	AIMS
<b>Creating program</b>	aims.sas
<b>Description</b>	Abnormal Involuntary Movement Scale
<b>Unique identifier</b>	DUSUBJID,AIGROUP,AITEM, VISIT
<b>Sorted by</b>	DUSUBJID,AIGROUP,AITEM, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: AIRATERI, AIACTDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.

Variable	Type	Label	Codes	Comments
VISIT	char	Visit		Collected at CRF.
AIVTYPEC	num	AIMS Visit Type Code		Collected at CRF.
AIVTYPE	char	AIMS Visit Type		Collected at CRF.
AIGROUP	char	AIMS Group		Collected at CRF.
AIITEM	char	AIMS Item		Collected at CRF.
AISCOREC	num	AIMS Score Code		Collected at CRF.
AISCORE	char	AIMS Score		Collected at CRF.
AIACTDY	num	Relative Actual Day of AIMS		If AIACTDT and DMINFDT not missing then perform below logic to calculate AIACTDY, If AIACTDT less than DMINFDT then (AIACTDT - DMINFDT).Else if AIACTDT is greater than equal to DMINFDT then (AIACTDT- DMINFDT) +1.

## 1.4.4. Barnes Akathisia Rating Scale – BARS

<b>Dataset</b>	BARS
<b>Creating program</b>	bars.sas
<b>Description</b>	Barnes Akathisia Scale
<b>Unique identifier</b>	DUSUBJID,BAGROUP,BAITEM, VISIT
<b>Sorted by</b>	DUSUBJID,BAGROUP,BAITEM, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: BARATERI, BAACDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
BAVTYPEC	num	BARS Visit Type Code		Collected at CRF.
BAVTYPE	char	BARS Visit Type		Collected at CRF.
BAGROUP	char	BARS Group		Collected at CRF.
BAITEM	char	BARS Item		Collected at CRF.
BASCOREC	num	BARS Score Code		Collected at CRF.
BASCORE	char	BARS Score		Collected at CRF.
BAACTDY	num	Relative Actual Day of BARS		If BAACTDT and DMINFDT not missing then perform below logic to calculate BAACTDY, If BAACTDT less than DMINFDT then (BAACTDT - DMINFDT).Else if BAACTDT is greater than equal to DMINFDT then (BAACTDT- DMINFDT) +1.



### 1.4.5. Clinical Global Impression – CGI

<b>Dataset</b>	CGI
<b>Creating program</b>	cgi.sas
<b>Description</b>	Clinical Global Impression
<b>Unique identifier</b>	DUSUBJID,CGTYPE, VISIT
<b>Sorted by</b>	DUSUBJID,CGTYPE, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: CGACTDT, CGRATERI

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.

Variable	Type	Label	Codes	Comments
VISIT	char	Visit		Collected at CRF.
CGTYPE	char	CGI Type		Collected at CRF.
CGSEVC	num	CGI Severity Code		Collected at CRF.
CGSEV	char	CGI Severity		Collected at CRF.
CGACTDY	num	Relative Actual Day of CGI		If CGACTDT and DMINFDT not missing then perform below logic to calculate CGACTDY, If CGACTDT less than DMINFDT then (CGACTDT - DMINFDT).Else if CGACTDT is greater than equal to DMINFDT then (CGACTDT- DMINFDT) +1.

## 1.4.6.Laboratory Results (Chemistry) – CHEM

<b>Dataset</b>	CHEM
<b>Creating program</b>	chem.sas
<b>Description</b>	Laboratory Results
<b>Unique identifier</b>	DUSUBJID,LBDESCR,VISIT, LBSTAT
<b>Sorted by</b>	DUSUBJID,LBDESCR,VISIT, LBSTAT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to non significant elements or due to missing values: LBPRVIDC, LBPRVID, ACCNUM, LBREF, LBACTDT, LBTMLBL, LBENDT, LBENTM, TSTCOM, STDNRC, LBTOXGR, LBTOX, LBSEQ, LBSIFACT, LBCVFACT, LBREASND

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.

Variable	Type	Label	Codes	Comments
VISIT	char	Visit		Collected at CRF.
LBVTYPEC	num	Lab Visit Type Code		Collected at CRF.
LBVTYPE	char	Lab Visit Type		Collected at CRF.
LBACTTM	num	Actual Time of Lab Sample		Collected at CRF.
LBPTM	num	Planned Collection Time		Collected at CRF.
LBSPECMN	char	Specimen Type		Collected at CRF.
AGEATCOL	char	Subject Age at Collection		If age is greater than 89 then group to '90+' otherwise AGE=AGE. Grouping will be performed based on HIPAA privacy rules.
AGEU	char	Subject Age Units		Collected at CRF.
LBFASTC	num	Fasting Status Code		Collected at CRF.
LBFAST	char	Fasting Status		Collected at CRF.
LBTYPEC	num	Lab Type Code		Collected at CRF.
LBTYPE	char	Lab Type		Collected at CRF.
LBTESTC	num	Lab Test Code		Collected at CRF.
LBABBR	char	Lab Test Abbreviation		Collected at CRF.
LBTEST	char	Lab Test Name		Collected at CRF.
LBDESCR	char	Full Test Description		Collected at CRF.
LBSTAT	char	Lab Status		Collected at CRF.
ORGRES	char	Character Result in Original Units		Collected at CRF.

Variable	Type	Label	Codes	Comments
ORGRESN	num	Numeric Result in Original Units		Collected at CRF.
ORGNRLO	num	Normal Range Lower Limit in Orig Units		Collected at CRF.
ORGNRHI	num	Normal Range Upper Limit in Orig Units		Collected at CRF.
ORGUNIT	char	Original Units		Collected at CRF.
REPUNIT	char	Original Units		Collected at CRF.
CNVRESC	char	Conventional Text Result		Collected at CRF.
CNVRESN	num	Conventional Numeric Result		Collected at CRF.
CNVNRLO	num	CNVNRLO		Collected at CRF.
CNVNRHI	num	CNVNRHI		Collected at CRF.
LBCVUNIT	char	CNVU		Collected at CRF.
STDRESC	char	Character Result in Standard Units		Collected at CRF.
STDRESN	num	Numeric Result in Standard Units		Collected at CRF.
STDNRLO	num	Normal Range in Lower Limit in Std Units		Collected at CRF.
STDNRHI	num	Normal Range in Upper Limit in Std Units		Collected at CRF.
STDUNIT	char	Standard Units		Collected at CRF.

Variable	Type	Label	Codes	Comments
NRIND	char	Reference Range Indicator		Collected at CRF.
LBACTDY	num	Relative Actual Day of Sample		If LBACTDT and DMINFDT not missing then perform below logic to calculate LBACTDY, if LBACTDT less than DMINFDT then (LBACTDT - DMINFDT).Else if LBACTDT is greater than equal to DMINFDT then (LBACTDT- DMINFDT) +1.

#### 1.4.7. Comments – COMMENTS

<b>Dataset</b>	COMMENTS
<b>Creating program</b>	comments.sas
<b>Description</b>	Comments
<b>Unique identifier</b>	
<b>Sorted by</b>	
<b>Notes</b>	Comments data is sensitive data, contains free text information. Empty dataset will be submitted.

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Empty data will be submitted.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Empty data will be submitted.

Variable	Type	Label	Codes	Comments
DSUBJID	char	Subject Number Assigned for De-identity		Empty data will be submitted.
DSITEID	char	Site Assigned for De-identity		Empty data will be submitted.
PHASENUM	num	Phase Number		Empty data will be submitted.
PHASE	char	Phase		Empty data will be submitted.
VISITNUM	num	Visit Number		Empty data will be submitted.
VISIT	char	Visit		Empty data will be submitted.
CTSEQ	num	Comment Sequence Number		Empty data will be submitted.
DOMAIN	char	Domain of Origin		Empty data will be submitted.
CTACTDY	num	Relative Actual Day of Comment		Empty data will be submitted.

## 1.4.8. Concomitant Drug/Therapy – CONMED

<b>Dataset</b>	CONMED
<b>Creating program</b>	conmed.sas
<b>Description</b>	Concomitant Meds
<b>Unique identifier</b>	DUSUBJID,CMDECOD,CMGROUP, CMSEQ
<b>Sorted by</b>	DUSUBJID,CMDECOD,CMGROUP, CMSEQ
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to repetition of the information or due to missing values:  CMTERM, CMREGIM, CMREAS, CMSTDTC, CMSTDT, CMENDTC, CMENDT, CMCLASC, CMCLASC8, CMCLASC9, CMCLAS8, CMCLAS9, CMCLAS

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.



Variable	Type	Label	Codes	Comments
VISIT	char	Visit		Collected at CRF.
CMTYPEC	num	Prior/Concomitant Medication Code		Collected at CRF.
CMTYPE	char	Prior/Concomitant Medication		Collected at CRF.
CMGROUP	char	Medication Grouping		Collected at CRF.
CMREPRTC	num	Were Any Meds Administered Code		Collected at CRF.
CMREPRT	char	Were Any Meds Administered		Collected at CRF.
CMSEQ	num	Conmed Sequence Number		Collected at CRF.
CMDECOD1	char	Medication Specified Term		Collected at CRF.
CMDOSE	num	Dosage		Collected at CRF.
CMUNIT	char	Dose Unit		Collected at CRF.
CMROUTE	char	Route of Administration		Collected at CRF.
CMCAUSC	num	Given for AE Code		Collected at CRF.
CMCAUS	char	Given for AE		Collected at CRF.
AESEQ	num	AE Sequence Number		Collected at CRF.
AESEQ1	num	AE Sequence Number 1		Collected at CRF.
AESEQ2	num	AE Sequence Number 2		Collected at CRF.
CMPRIORC	num	Med Started Prior to Trial Code		Collected at CRF.
CMPRIOR	char	Med Started Prior to Trial		Collected at CRF.
CMCONTC	num	Medication Continuing Code		Collected at CRF.

Variable	Type	Label	Codes	Comments
CMCONT	char	Medication Continuing		Collected at CRF.
CMCLASC0	char	ATC Code 0		Collected at CRF.
CMCLASC1	char	ATC Code 1		Collected at CRF.
CMCLASC2	char	ATC Code 2		Collected at CRF.
CMCLASC3	char	ATC Code 3		Collected at CRF.
CMCLASC4	char	ATC Code 4		Collected at CRF.
CMCLASC5	char	ATC Code 5		Collected at CRF.
CMCLASC6	char	ATC Code 6		Collected at CRF.
CMCLASC7	char	ATC Code 7		Collected at CRF.
CMCLAS0	char	ATC Text 0		Collected at CRF.
CMCLAS1	char	ATC Text 1		Collected at CRF.
CMCLAS2	char	ATC Text 2		Collected at CRF.
CMCLAS3	char	ATC Text 3		Collected at CRF.
CMCLAS4	char	ATC Text 4		Collected at CRF.
CMCLAS5	char	ATC Text 5		Collected at CRF.
CMCLAS6	char	ATC Text 6		Collected at CRF.
CMCLAS7	char	ATC Text 7		Collected at CRF.
CMCODE	char	Medication Dictionary Code		Collected at CRF.
CMDECOD	char	Medication Generic Term		Collected at CRF.

Variable	Type	Label	Codes	Comments
CMSTDY	num	Relative Actual Start Day of Medication		If CMSTDTC and DMINFDT not missing then perform below logic to calculate CMSTDY, If CMSTDTC less than DMINFDT then (CMSTDTC - DMINFDT).Else if CMSTDTC is greater than equal to DMINFDT then (CMSTDTC- DMINFDT) +1.
CMENDY	num	Relative Actual End Day of Medication		If CMENDTC and DMINFDT not missing then perform below logic to calculate CMENDY, If CMENDTC less than DMINFDT then (CMENDTC - DMINFDT).Else if CMENDTC is greater than equal to DMINFDT then (CMENDTC- DMINFDT) +1.

## 1.4.9. Schizophrenia Diagnosis – DIAGNOS

<b>Dataset</b>	DIAGNOS
<b>Creating program</b>	diagnos.sas
<b>Description</b>	Diagnosis
<b>Unique identifier</b>	DUSUBJID
<b>Sorted by</b>	DUSUBJID
<b>Notes</b>	Below listed variables will be dropped from dataset due to repetition of the information: DGDT, DGACTION, DGACTION

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
DIAGNOSC	num	Primary Diagnosis Code		Collected at CRF.
DIAGNOS	char	Primary Diagnosis		Collected at CRF.
DGTYPEC	num	Current Episode Code		Collected at CRF.
DGTYPE	char	Current Episode		Collected at CRF.
SDIAGNC1	num	Secondary Diagnosis Code 1		Collected at CRF.
SDIAGN1	char	Secondary Diagnosis 1		Collected at CRF.
SDIAGNC2	num	Secondary Diagnosis Code 2		Collected at CRF.
SDIAGN2	char	Secondary Diagnosis 2		Collected at CRF.
SDIAGNC3	num	Secondary Diagnosis Code 3		Collected at CRF.
SDIAGN3	char	Secondary Diagnosis 3		Collected at CRF.
DGDY	num	Relative Day of Collection		If DGDT and DMINFDT not missing then perform below logic to calculate DGDY, If DGDT less than DMINFDT then (DGDT - DMINFDT).Else if DGDT is greater than equal to DMINFDT then (DGDT- DMINFDT) +1.
DGACTDY	num	Relative Actual Day of Diagnosis		If DGACTDTC and DMINFDT not missing then perform below logic to calculate DGACTDY, If DGACTDTC less than DMINFDT then (DGACTDTC - DMINFDT).Else if DGACTDTC is greater than equal to DMINFDT then (DGACTDTC- DMINFDT) +1.

## 1.4.10. Diabetes-Related History – DIAHIST

<b>Dataset</b>	DIAHIST
<b>Creating program</b>	diahist.sas
<b>Description</b>	Diabetes Related History
<b>Unique identifier</b>	DUSUBJID, DHDIAG
<b>Sorted by</b>	DUSUBJID, DHDIAG
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: DHACTDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
DHCHILD	num	Number of Children Born Weight >10 lbs		Collected at CRF.
DHDIAG	char	Diagnosis		Collected at CRF.
DHHISTC	num	Diabetes History Code		Collected at CRF.
DHHIST	char	Diabetes History		Collected at CRF.
DHAGE	char	Age at Diagnosis		If age is greater than 89 then group to '90+' otherwise AGE=AGE. Grouping will be performed based on HIPAA privacy rules.
DHACTDY	num	Relative Actual Day of Diabetes Rel Hist		If DHACTDT and DMINFDT not missing then perform below logic to calculate DHACTDY, If DHACTDT less than DMINFDT then (DHACTDT - DMINFDT).Else if DHACTDT is greater than equal to DMINFDT then (DHACTDT - DMINFDT) +1.

### 1.4.11. End Of Trial Information – DISPOSIT

<b>Dataset</b>	DISPOSIT
<b>Creating program</b>	disposit.sas
<b>Description</b>	Disposition
<b>Unique identifier</b>	DUSUBJID
<b>Sorted by</b>	DUSUBJID
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: DSACTDT, PREGDUOT, DSRSOOT, DSRABKDT, DSRABKTM, DSRABKRS, DEATHDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.



Variable	Type	Label	Codes	Comments
DSTYPEC	num	End of Treatment or Trial Code		Collected at CRF.
DSTYPE	char	End of Treatment or Trial		Collected at CRF.
DSSTATC	num	Subject Completed Treatment/Trial Code		Collected at CRF.
DSSTAT	char	Subject Completed Treatment/Trial		Collected at CRF.
DSREASC	num	Reason for Withdrawal/Termination Code		Collected at CRF.
DSREAS	char	Reason for Withdrawal/Termination		Collected at CRF.
DSSCRNC	num	Reason for Screen Failure Code		Collected at CRF.
DSSCRN	char	Reason for Screen Failure		Collected at CRF.
AESEQ	num	AE Sequence Number		Collected at CRF.
DSACTDY	num	Relative Actual Day Trial Compl/Withdraw		If DSACTDT and DMINFDT not missing then perform below logic to calculate DSACTDY, If DSACTDT less than DMINFDT then (DSACTDT - DMINFDT).Else if DSACTDT is greater than equal to DMINFDT then (DSACTDT- DMINFDT) +1.
PREGDUDY	num	Relative Pregnancy Due Day		If PREGDUDT and DMINFDT not missing then perform below logic to calculate PREGDUDY, If PREGDUDT less than DMINFDT then (PREGDUDT - DMINFDT).Else if PREGDUDT is greater than equal to DMINFDT then (PREGDUDT- DMINFDT) +1.

## 1.4.12. Electrocardiogram – ECG

<b>Dataset</b>	ECG
<b>Creating program</b>	ecg.sas
<b>Description</b>	Electrocardiogram
<b>Unique identifier</b>	DUSUBJID,EGTESTCD,EGPTM,EGVTYPE,VISIT, EGSEQ
<b>Sorted by</b>	DUSUBJID,EGTESTCD,EGPTM,EGVTYPE,VISIT, EGSEQ
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to missing values: EGREF, EGDT, EGPOS, EGPRVIDC, EGPRVID, EGND, EGCHGC, EGCHG, BATCHID, EGINTOTH, EGCHGOTH

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
EGTESTCD	char	ECG Test Short Name		Collected at CRF.
EGPTMNUM	num	Planned Time Point Number		Collected at CRF.
EGPTM	char	Planned Time Point Name		Collected at CRF.
EGACTTM	num	Actual Time of ECG		Collected at CRF.
EGQUAL	char	Qualifier		Collected at CRF.
EGTEST	char	ECG Test		Collected at CRF.
EGSTRESN	num	Numeric Result in Standard Units		Collected at CRF.
EGSTUNIT	char	Standard Units		Collected at CRF.
EGSTRESC	char	Character Result in Standard Units		Collected at CRF.
EGORRESN	num	Numeric Result in Original Units		Collected at CRF.
EGORUNIT	char	Original Units		Collected at CRF.
EGINTPC	num	Interpretation Code		Collected at CRF.
EGINTP	char	Interpretation		Collected at CRF.
EGLEAD	char	Lead Used for Measurement		Collected at CRF.
EGSEQ	num	ECG Sequence Number		Collected at CRF.
EGREADC	num	ECG Reader Code		Collected at CRF.
EGREAD	char	ECG Reader		Collected at CRF.
EGVTYPEC	num	ECG Visit Type Code		Collected at CRF.
EGVTYPE	char	ECG Visit Type		Collected at CRF.

Variable	Type	Label	Codes	Comments
MDS_CODE	char	MDS Code		Collected at CRF.
EGDY	num	Relative Actual Day of ECG		If EGDT and DMINFDT not missing then perform below logic to calculate EGDY, If EGDT less than DMINFDT then (EGDT - DMINFDT).Else if EGDT is greater than equal to DMINFDT then (EGDT - DMINFDT) +1.

#### 1.4.13. Exposure – EXPOSURE

<b>Dataset</b>	EXPOSURE
<b>Creating program</b>	exposure.sas
<b>Description</b>	Exposure
<b>Unique identifier</b>	DUSUBJID, EXSTDY
<b>Sorted by</b>	DUSUBJID, EXSTDY
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: EXSTDT, EXENDT, KITNUM, DISPDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity

Variable	Type	Label	Codes	Comments
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
EXTMLBL	char	Label of Planned Administration Time		Collected at CRF.
EXGIVENA	num	Number of A Capsules Taken		Collected at CRF.
EXGIVENB	num	Number of B Capsules Taken		Collected at CRF.
EXCHANGE	char	Dose change		Collected at CRF.
EXSTDY	num	Relative Start Day of Exposure		If EXSTDY and DMINFDT not missing then perform below logic to calculate EXSTDY, If EXSTDY less than DMINFDT then (EXSTDY - DMINFDT).Else if EXSTDY is greater than equal to DMINFDT then (EXSTDY- DMINFDT) +1.

Variable	Type	Label	Codes	Comments
EXENDY	num	Relative End Day of Exposure		If EXENDT and DMINFDT not missing then perform below logic to calculate EXENDY, If EXENDT less than DMINFDT then (EXENDT - DMINFDT).Else if EXENDT is greater than equal to DMINFDT then (EXENDT- DMINFDT) +1.
DISPDY	num	Relative Actual Day Kit Dispensed		If DISPDT and DMINFDT not missing then perform below logic to calculate DISPDY, If DISPDT less than DMINFDT then (DISPDT - DMINFDT).Else if DISPDT is greater than equal to DMINFDT then (DISPDT- DMINFDT) +1.

## 1.4.14. Family History – FAMHIST

<b>Dataset</b>	FAMHIST
<b>Creating program</b>	famhist.sas
<b>Description</b>	Family History
<b>Unique identifier</b>	DUSUBJID, FHMEM, FHDTYPE
<b>Sorted by</b>	DUSUBJID, FHMEM, FHDTYPE
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: FHACTION

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
FHHISTC	num	Relatives History of Diabetes Code		Collected at CRF.
FHHIST	char	Relatives History of Diabetes		Collected at CRF.
FHMEM	char	Family Member		Collected at CRF.
FHDTYPE	char	Diabetes Types		Collected at CRF.
FHACTDY	num	Relative Actual Day of Collection		If FHACTDT and DMINFDT not missing then perform below logic to calculate FHACTDY, If FHACTDT less than DMINFDT then (FHACTDT - DMINFDT).Else if FHACTDT is greater than equal to DMINFDT then (FHACTDT- DMINFDT) +1.



### 1.4.15. Global Assessment of Functioning Scale -GAF

<b>Dataset</b>	GAF
<b>Creating program</b>	gaf.sas
<b>Description</b>	Global Assessment of Functioning Scale
<b>Unique identifier</b>	DUSUBJID,GASCORE, VISIT
<b>Sorted by</b>	DUSUBJID,GASCORE, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: GAACTDT, GARATERI

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
GASCORE	num	GAF Score		Collected at CRF.
GAACTDY	num	Relative Actual Day of GAF		If GAACTDT and DMINFDT not missing then perform below logic to calculate GAACTDY, If GAACTDT less than DMINFDT then (GAACTDT - DMINFDT).Else if GAACTDT is greater than equal to DMINFDT then (GAACTDT- DMINFDT) +1.

#### 1.4.16. Habit – HABIT

<b>Dataset</b>	HABIT
<b>Creating program</b>	habit.sas
<b>Description</b>	Smoking Habit
<b>Unique identifier</b>	DUSUBJID
<b>Sorted by</b>	DUSUBJID
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: HAACTDT, HAENDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity

Variable	Type	Label	Codes	Comments
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
HASMOCUC	num	Does Subject Currently Smoke Code		Collected at CRF.
HASMOCU	char	Does Subject Currently Smoke		Collected at CRF.
HACGTNUM	num	Number of Cigarettes		Collected at CRF.
HACGRNUM	num	Number of Cigars		Collected at CRF.
HAIIPNUM	num	Number of Pipes		Collected at CRF.
HASMOPSC	num	Has Subject Smoked in the Past Code		Collected at CRF.
HASMOPS	char	Has Subject Smoked in the Past		Collected at CRF.
HAYEAR	num	Number of Years Subject Has Smoked		Collected at CRF.

Variable	Type	Label	Codes	Comments
HAACTDY	num	Relative Actual Day of Collection		If HAACTDT and DMINFDT not missing then perform below logic to calculate HAACTDY, If HAACTDT less than DMINFDT then (HAACTDT - DMINFDT).Else if HAACTDT is greater than equal to DMINFDT then (HAACTDT- DMINFDT) +1.

#### 1.4.17. Laboratory Results (Hematology) – HEMAT

<b>Dataset</b>	HEMAT
<b>Creating program</b>	hemat.sas
<b>Description</b>	Laboratory Results
<b>Unique identifier</b>	DUSUBJID,LBDESCR,VISIT, LBSTAT
<b>Sorted by</b>	DUSUBJID,LBDESCR,VISIT, LBSTAT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to non significant elements or due to missing values:  LBPRVIDC, LBPRVID, ACCNUM, LBREF, LBACTDT, LBTMLBL, LBENDT, LBENTM, TSTCOM, STDNRC, LBTOXGR, LBTOX, LBSEQ, LBSIFACT, LBCVFACT, LBREASND

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity

Variable	Type	Label	Codes	Comments
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
LBVTYPEC	num	Lab Visit Type Code		Collected at CRF.
LBVTYPE	char	Lab Visit Type		Collected at CRF.
LBACTTM	num	Actual Time of Lab Sample		Collected at CRF.
LBPTM	num	Planned Collection Time		Collected at CRF.
LBSPECMN	char	Specimen Type		Collected at CRF.
AGEATCOL	char	Subject Age at Collection		If age is greater than 89 then group to '90+' otherwise AGE=AGE. Grouping will be performed based on HIPAA privacy rules.
AGEU	char	Subject Age Units		Collected at CRF.
LBFASTC	num	Fasting Status Code		Collected at CRF.
LBFAST	char	Fasting Status		Collected at CRF.
LBTYPESC	num	Lab Type Code		Collected at CRF.
LBTYPES	char	Lab Type		Collected at CRF.
LBTESTC	num	Lab Test Code		Collected at CRF.

Variable	Type	Label	Codes	Comments
LBABBR	char	Lab Test Abbreviation		Collected at CRF.
LBTEST	char	Lab Test Name		Collected at CRF.
LBDESCR	char	Full Test Description		Collected at CRF.
LBSTAT	char	Lab Status		Collected at CRF.
ORGRES	char	Character Result in Original Units		Collected at CRF.
ORGRESN	num	Numeric Result in Original Units		Collected at CRF.
ORGNRLO	num	Normal Range Lower Limit in Orig Units		Collected at CRF.
ORGNRHI	num	Normal Range Upper Limit in Orig Units		Collected at CRF.
ORGUNIT	char	Original Units		Collected at CRF.
REPUNIT	char	Original Units		Collected at CRF.
CNVRESC	char	Conventional Text Result		Collected at CRF.
CNVRESN	num	Conventional Numeric Result		Collected at CRF.
CNVNRLO	num	CNVNRLO		Collected at CRF.
CNVNRHI	num	CNVNRHI		Collected at CRF.
LBCVUNIT	char	CNVU		Collected at CRF.
STDRESC	char	Character Result in Standard Units		Collected at CRF.
STDRESN	num	Numeric Result in Standard Units		Collected at CRF.

Variable	Type	Label	Codes	Comments
STDNRLO	num	Normal Range in Lower Limit in Std Units		Collected at CRF.
STDNRHI	num	Normal Range in Upper Limit in Std Units		Collected at CRF.
STDUNIT	char	Standard Units		Collected at CRF.
NRIND	char	Reference Range Indicator		Collected at CRF.
LBACTDY	num	Relative Actual Day of Sample		If LBACTDT and DMINFDT not missing then perform below logic to calculate LBACTDY, If LBACTDT less than DMINFDT then (LBACTDT - DMINFDT).Else if LBACTDT is greater than equal to DMINFDT then (LBACTDT- DMINFDT) +1.

## 1.4.18. Hospitalization – HOSPITAL

<b>Dataset</b>	HOSPITAL
<b>Creating program</b>	hospital.sas
<b>Description</b>	Hospitalization
<b>Unique identifier</b>	DUSUBJID
<b>Sorted by</b>	DUSUBJID
<b>Notes</b>	Below listed variables will be dropped from dataset due to repetition of the information: HOSTDT, HOSTDTC, HOENDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.



Variable	Type	Label	Codes	Comments
HODISCHC	num	Was Subject Discharged from Hospital Cod		Collected at CRF.
HODISCH	char	Was Subject Discharged from Hospital		Collected at CRF.
HOSTDY	num	Relative Admn Day of Hospitalization		If HOSTDTC and DMINFDT not missing then perform below logic to calculate HOSTDY, If HOSTDTC less than DMINFDT then (HOSTDTC - DMINFDT).Else if HOSTDTC is greater than equal to DMINFDT then (HOSTDTC- DMINFDT) +1.
HOENDY	num	Relative Dischg Day of Hospitalization		If HOENDT and DMINFDT not missing then perform below logic to calculate HOENDY, If HOENDT less than DMINFDT then (HOENDT - DMINFDT).Else if HOENDT is greater than equal to DMINFDT then (HOENDT- DMINFDT) +1.

## 1.4.19. Inclusion/Exclusion Exceptions –IE

<b>Dataset</b>	IE
<b>Creating program</b>	ie.sas
<b>Description</b>	Inclusion/Exclusion Exceptions
<b>Unique identifier</b>	DUSUBJID, IETESTCD
<b>Sorted by</b>	DUSUBJID, IETESTCD
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: IEDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
IECAT	char	Inclusion/Exclusion Category		Collected at CRF.
IESPID	char	Sponsor-defined Identifier		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity

Variable	Type	Label	Codes	Comments
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
IETESTCD	char	Inclusion/Exclusion Criterion Short Name		Collected at CRF.
IETEST	char	Inclusion/Exclusion Criterion		Collected at CRF.
IESTRESC	char	Exception Criterion Result in Std Format		Collected at CRF.
IEORRES	char	Exception Criterion Original Result		Collected at CRF.
IEMETC	num	Overall Criteria Met Code		Collected at CRF.
IEMET	char	Overall Criteria Met		Collected at CRF.
IEDY	num	Relative Day of Collection		If IEDT and DMINFDT not missing then perform below logic to calculate IEDY, If IEDT less than DMINFDT then (IEDT - DMINFDT).Else if IEDT is greater than equal to DMINFDT then (IEDT - DMINFDT) +1.

## 1.4.20. Drug Intake – INTAKE

<b>Dataset</b>	INTAKE
<b>Creating program</b>	intake.sas
<b>Description</b>	Intake
<b>Unique identifier</b>	DUSUBJID,ITYPE, VISIT
<b>Sorted by</b>	DUSUBJID,ITYPE, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: ITACTDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
ITTYPE	char	Intake Type		Collected at CRF.
ITSTYPEC	num	Intake Sub Type Code		Collected at CRF.
ITSTYPE	char	Intake Sub Type		Collected at CRF.
ITACTTM	num	Actual Time of Intake		Collected at CRF.
ITACTDY	num	Relative Actual Day of Intake		If ITACTDT and DMINFDT not missing then perform below logic to calculate ITACTDY, if ITACTDT less than DMINFDT then (ITACTDT - DMINFDT). Else if ITACTDT is greater than equal to DMINFDT then (ITACTDT - DMINFDT) +1.

## 1.4.21. Montgomery-Asberg Depression Rating Scale -MADRS

<b>Dataset</b>	MADRS
<b>Creating program</b>	madsr.sas
<b>Description</b>	Montgomery-Asberg Depression Rating Scale
<b>Unique identifier</b>	DUSUBJID,VISIT, MAITEM
<b>Sorted by</b>	DUSUBJID,VISIT, MAITEM
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: MAACTDT, MARATERI

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
MAITEM	char	MADRS Item		Collected at CRF.
MASCOREC	num	MADRS Score Code		Collected at CRF.
MASCORE	char	MADRS Score		Collected at CRF.
MAACTDY	num	Relative Actual Day of MADRS		If MAACTDT and DMINFDT not missing then perform below logic to calculate MAACTDY, If MAACTDT less than DMINFDT then (MAACTDT - DMINFDT).Else if MAACTDT is greater than equal to DMINFDT then (MAACTDT- DMINFDT) +1.

## 1.4.22. Medical History – MEDHIST

<b>Dataset</b>	MEDHIST
<b>Creating program</b>	medhist.sas
<b>Description</b>	Medical History
<b>Unique identifier</b>	DUSUBJID, MHBODSYS
<b>Sorted by</b>	DUSUBJID, MHBODSYS
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: MHACTDT, MHTERM

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.



Variable	Type	Label	Codes	Comments
MHSEQ	num	MH Sequence Number		Collected at CRF.
MHBODSYC	num	Body System Code		Collected at CRF.
MHBODSYS	char	Body System		Collected at CRF.
MHSTATC	num	Condition Code		Collected at CRF.
MHSTAT	char	Condition		Collected at CRF.
MHACTDY	num	Relative Actual Day of Collection		If MHACTDT and DMINFDT not missing then perform below logic to calculate MHACTDY, if MHACTDT less than DMINFDT then (MHACTDT - DMINFDT).Else if MHACTDT is greater than equal to DMINFDT then (MHACTDT- DMINFDT) +1.

## 1.4.23. Positive And Negative Syndrome Scale For Schizophrenia – PANSS

<b>Dataset</b>	PANSS
<b>Creating program</b>	panss.sas
<b>Description</b>	Positive and Negative Syndrome Scale
<b>Unique identifier</b>	DUSUBJID,PAGROUP,PAITEM, VISIT
<b>Sorted by</b>	DUSUBJID,PAGROUP,PAITEM, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: PARATERI, PAACTDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
PAVTYPEC	num	PANNS Visit Type Code		Collected at CRF.
PAVTYPE	char	PANNS Visit Type		Collected at CRF.
PAGROUP	char	PANSS Group		Collected at CRF.
PAITEM	char	PANSS Item		Collected at CRF.
PASCOREC	num	PANSS Score Code		Collected at CRF.
PASCORE	char	PANSS Score		Collected at CRF.
PAACTDY	num	Relative Actual Day of PANSS		If PAACTDT and DMINFDT not missing then perform below logic to calculate PAACTDY, If PAACTDT less than DMINFDT then (PAACTDT - DMINFDT).Else if PAACTDT is greater than equal to DMINFDT then (PAACTDT- DMINFDT) +1.

### 1.4.24. PKPD Concentrations - PCCNC

<b>Dataset</b>	PCCNC
<b>Creating program</b>	pccnc.sas
<b>Description</b>	PKPD Concentrations
<b>Unique identifier</b>	DUSUBJID, VISIT
<b>Sorted by</b>	DUSUBJID, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to missing values: SPPRVIDC, SPPRVID, PCPRVIDC, PCPRVID, ACQREF, SAMREF, PCSTDT, PCENDT, PCSPCOM

Variable	Type	Label	Codes	Comments
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity

Variable	Type	Label	Codes	Comments
TPTNUM	num	Planned Time Point Number		Collected at CRF.
TPT	char	Planned Time Point Name		Collected at CRF.
PCVTYPEC	num	PK/PD Sample Visit Type Code		Collected at CRF.
PCVTYPE	char	PK/PD Sample Visit Type		Collected at CRF.
PCPRMTYP	char	Parameter Type		Collected at CRF.
PCCAT	char	Category for Test or Examination		Collected at CRF.
SAMMAT	char	Sample Material		Collected at CRF.
PCSPEC	char	Specimen Material		Collected at CRF.
PCSEQ	num	Sample Sequence Number		Collected at CRF.
PCSTTM	num	Start Time of Specimen Collection		Collected at CRF.
PCENTM	num	End Time of Specimen Collection		Collected at CRF.
PCTEST	char	Test Name		Collected at CRF.
PCORRESN	num	Numeric Result in Original Units		Collected at CRF.
PCORUNIT	char	Original Units		Collected at CRF.
PCORRES	char	Result in Original Units		Collected at CRF.
PCSTRESN	num	Numeric Result in Standard Units		Collected at CRF.
PCSTUNIT	char	Standard Units		Collected at CRF.

Variable	Type	Label	Codes	Comments
PCSTRESC	char	Character Result in Standard Units		Collected at CRF.
PCSTATC	num	Sample Collection Status Code		Collected at CRF.
PCSTAT	char	Sample Collection Status		Collected at CRF.
PCNRHI	num	Normal Range Upper Limit in Orig Units		Collected at CRF.
PCNRLO	num	Normal Range Lower Limit in Orig Units		Collected at CRF.
PCSTDY	num	Relative Start Day of Specimen Collection		If PCSTDT and DMINFDT not missing then perform below logic to calculate PCSTDY, If PCSTDT less than DMINFDT then (PCSTDT - DMINFDT). Else if PCSTDT is greater than equal to DMINFDT then (PCSTDT- DMINFDT) +1.
PCENDY	num	Relative End Day of Specimen Collection		If PCENDT and DMINFDT not missing then perform below logic to calculate PCENDY, If PCENDT less than DMINFDT then (PCENDT - DMINFDT). Else if PCENDT is greater than equal to DMINFDT then (PCENDT- DMINFDT) +1.

## 1.4.25. Physical Examination – PE

<b>Dataset</b>	PE
<b>Creating program</b>	pe.sas
<b>Description</b>	Physical Exam
<b>Unique identifier</b>	DUSUBJID,PEBODSYS, VISIT
<b>Sorted by</b>	DUSUBJID,PEBODSYS, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: PEACTDT, PEFIND

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.

Variable	Type	Label	Codes	Comments
VISIT	char	Visit		Collected at CRF.
PESEQ	num	Phys Sequence Number		Collected at CRF.
PEBODSYC	num	Body System Code		Collected at CRF.
PEBODSYS	char	Body System		Collected at CRF.
PESTATC	num	Exam Result Code		Collected at CRF.
PESTAT	char	Exam Result		Collected at CRF.
PEACTDY	num	Relative Actual Day of Phys Exam		If PEACTION and DMINFDT not missing then perform below logic to calculate PEACTION, if PEACTION less than DMINFDT then (PEACTION - DMINFDT). Else if PEACTION is greater than equal to DMINFDT then (PEACTION- DMINFDT) +1.



## 1.4.26. Protocol Deviation – PROTDEV

<b>Dataset</b>	PROTDEV
<b>Creating program</b>	protdev.sas
<b>Description</b>	Protocol Deviation
<b>Unique identifier</b>	DUSUBJID,PVDECOD, PVSEQ
<b>Sorted by</b>	DUSUBJID,PVDECOD, PVSEQ
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: PVTERM

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.

Variable	Type	Label	Codes	Comments
PVSEQ	num	Protocol Deviation Seq Number		Collected at CRF.
PVDECOD	char	Protocol Deviation Coded Term		Collected at CRF.

#### 1.4.27. Psychotic History – PSYHIST

<b>Dataset</b>	PSYHIST
<b>Creating program</b>	psyhist.sas
<b>Description</b>	Psychiatric History
<b>Unique identifier</b>	DUSUBJID, PYDIAG, PYSEQ
<b>Sorted by</b>	DUSUBJID, PYDIAG, PYSEQ
<b>Notes</b>	Below listed variables will be dropped from dataset due to repetition of the information: PYDGDTC, PYDGDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity

Variable	Type	Label	Codes	Comments
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
PYSEQ	num	Psychiatric History Sequence Number		Collected at CRF.
PYDIAG	char	Diagnosis		Collected at CRF.
PYHOSPC	num	Was The Patient Hospitalized Code		Collected at CRF.
PYHOSP	char	Was The Patient Hospitalized		Collected at CRF.
PYDGDY	num	Relative Day of Diagnosis		If PYDGDTC and DMINFDT not missing then perform below logic to calculate PYDGDY, If PYDGDTC less than DMINFDT then (PYDGDTC - DMINFDT).Else if PYDGDTC is greater than equal to DMINFDT then (PYDGDTC- DMINFDT) +1.

## 1.4.28. Randomization – RANDOM

<b>Dataset</b>	RANDOM
<b>Creating program</b>	random.sas
<b>Description</b>	Randomization
<b>Unique identifier</b>	DUSUBJID
<b>Sorted by</b>	DUSUBJID
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to missing values: RAACTDT, RANDNUM, SUB

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
RASEQ	num	Randomization Sequence Number		Collected at CRF.
TRTGRPC	num	Treatment Group Code		Collected at CRF.
TRTGRP	char	Treatment Group		Collected at CRF.
REGIMEN	char	Regimen Code		Collected at CRF.
RAACTDY	num	Relative Actual Day of Randomization		If RAACTDT and DMINFDT not missing then perform below logic to calculate RAACTDY, If RAACTDT less than DMINFDT then (RAACTDT - DMINFDT).Else if RAACTDT is greater than equal to DMINFDT then (RAACTDT- DMINFDT) +1.

## 1.4.29. Simpson - Angus Scale – SARS

<b>Dataset</b>	SARS
<b>Creating program</b>	sars.sas
<b>Description</b>	Simpson - Angus Scale
<b>Unique identifier</b>	DUSUBJID,SRITEM, VISIT
<b>Sorted by</b>	DUSUBJID,SRITEM, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: SRRATERI, SRACTDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
SRVTYPEC	num	SARS Visit Type Code		Collected at CRF.
SRVTYPE	char	SARS Visit Type		Collected at CRF.
SRITEM	char	SARS Item		Collected at CRF.
SRSCOREC	num	SARS Score Code		Collected at CRF.
SRSCORE	char	SARS Score		Collected at CRF.
SRACTDY	num	Relative Actual Day of SARS		If SRACTDT and DMINFDT not missing then perform below logic to calculate SRACTDY, If SRACTDT less than DMINFDT then (SRACTDT - DMINFDT).Else if SRACTDT is greater than equal to DMINFDT then (SRACTDT- DMINFDT) +1.

## 1.4.30. Short Form Health Survey -SF36

<b>Dataset</b>	SF36
<b>Creating program</b>	sf36.sas
<b>Description</b>	Short Form Health Survey
<b>Unique identifier</b>	DUSUBJID,SFITEM, VISIT
<b>Sorted by</b>	DUSUBJID,SFITEM, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: SFACTDT, SFRATERI

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.



Variable	Type	Label	Codes	Comments
SFGROUP	char	SF36 Group		Collected at CRF.
SFITEM	char	SF36 Item		Collected at CRF.
SFSCOREC	num	SF36 Score Code		Collected at CRF.
SFSCORE	char	SF36 Score		Collected at CRF.
SFACTDY	num	Relative Actual Day of SF36		If SFACTDT and DMINFDT not missing then perform below logic to calculate SFACTDY, If SFACTDT less than DMINFDT then (SFACTDT - DMINFDT).Else if SFACTDT is greater than equal to DMINFDT then (SFACTDT- DMINFDT) +1.

## 1.4.31. Scale for Suicidal Ideation -SSI

<b>Dataset</b>	SSI
<b>Creating program</b>	ssi.sas
<b>Description</b>	Scale for Suicidal Ideation
<b>Unique identifier</b>	DUSUBJID,SSITEM, VISIT
<b>Sorted by</b>	DUSUBJID,SSITEM, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: SSACTDT, SSRATERI

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
SSITEM	char	SSI Item		Collected at CRF.
SSSCOREC	num	SSI Score Code		Collected at CRF.
SSSCORE	char	SSI Score		Collected at CRF.
SSACTDY	num	Relative Actual Day of SSI		If SSACTDT and DMINFDT not missing then perform below logic to calculate SSACTDY, If SSACTDT less than DMINFDT then (SSACTDT - DMINFDT).Else if SSACTDT is greater than equal to DMINFDT then (SSACTDT- DMINFDT) +1.

#### 1.4.32. Trial Inclusion/Exclusion Criteria –TI

<b>Dataset</b>	TI
<b>Creating program</b>	ti.sas
<b>Description</b>	Trial Inclusion/Exclusion Criteria
<b>Unique identifier</b>	IETESTCD
<b>Sorted by</b>	IETESTCD
<b>Notes</b>	

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
IECAT	char	Inclusion/Exclusion Category		Collected at CRF.

Variable	Type	Label	Codes	Comments
IESPID	char	Sponsor-defined Identifier		Collected at CRF.
IETEST	char	Inclusion/Exclusion Criterion		Collected at CRF.
IETESTCD	char	Inclusion/Exclusion Criterion Short Name		Collected at CRF.

### 1.4.33. Laboratory Results (Urine) – URINE

<b>Dataset</b>	URINE
<b>Creating program</b>	urine.sas
<b>Description</b>	Laboratory Results
<b>Unique identifier</b>	DUSUBJID, LBDESCR, LBSTAT, VISIT
<b>Sorted by</b>	DUSUBJID, LBDESCR, LBSTAT, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines or due to non significant elements or due to missing values:  LBPRVIDC, LBPRVID, ACCNUM, LBREF, LBACTDT, LBTMLBL, LBENDT, LBENTM, TSTCOM, STDNRC, LBTOXGR, LBTOX, LBSEQ, LBSIFACT, LBCVFACT, LBREASND

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity

Variable	Type	Label	Codes	Comments
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
LBVTYPEC	num	Lab Visit Type Code		Collected at CRF.
LBVTYPE	char	Lab Visit Type		Collected at CRF.
LBACTTM	num	Actual Time of Lab Sample		Collected at CRF.
LBPTM	num	Planned Collection Time		Collected at CRF.
LBSPECMN	char	Specimen Type		Collected at CRF.
AGEATCOL	char	Subject Age at Collection		If age is greater than 89 then group to '90+' otherwise AGE=AGE. Grouping will be performed based on HIPAA privacy rules.
AGEU	char	Subject Age Units		Collected at CRF.
LBFASTC	num	Fasting Status Code		Collected at CRF.
LBFAST	char	Fasting Status		Collected at CRF.
LBTYPES	num	Lab Type Code		Collected at CRF.
LBTYP	char	Lab Type		Collected at CRF.
LBTSTC	num	Lab Test Code		Collected at CRF.

Variable	Type	Label	Codes	Comments
LBABBR	char	Lab Test Abbreviation		Collected at CRF.
LBTEST	char	Lab Test Name		Collected at CRF.
LBDESCR	char	Full Test Description		Collected at CRF.
LBSTAT	char	Lab Status		Collected at CRF.
ORGRES	char	Character Result in Original Units		Collected at CRF.
ORGRESN	num	Numeric Result in Original Units		Collected at CRF.
ORGNRLO	num	Normal Range Lower Limit in Orig Units		Collected at CRF.
ORGNRHI	num	Normal Range Upper Limit in Orig Units		Collected at CRF.
ORGUNIT	char	Original Units		Collected at CRF.
REPUNIT	char	Original Units		Collected at CRF.
CNVRESC	char	Conventional Text Result		Collected at CRF.
CNVRESN	num	Conventional Numeric Result		Collected at CRF.
CNVNRLO	num	CNVNRLO		Collected at CRF.
CNVNRHI	num	CNVNRHI		Collected at CRF.
LBCVUNIT	char	CNVU		Collected at CRF.
STDRESC	char	Character Result in Standard Units		Collected at CRF.
STDRESN	num	Numeric Result in Standard Units		Collected at CRF.

Variable	Type	Label	Codes	Comments
STDNRLO	num	Normal Range in Lower Limit in Std Units		Collected at CRF.
STDNRHI	num	Normal Range in Upper Limit in Std Units		Collected at CRF.
STDUNIT	char	Standard Units		Collected at CRF.
NRIND	char	Reference Range Indicator		Collected at CRF.
LBACTDY	num	Relative Actual Day of Sample		If LBACTDT and DMINFDT not missing then perform below logic to calculate LBACTDY, If LBACTDT less than DMINFDT then (LBACTDT - DMINFDT).Else if LBACTDT is greater than equal to DMINFDT then (LBACTDT- DMINFDT) +1.

## 1.4.34. Sleep Vas Scale Scores – VAS

<b>Dataset</b>	VAS
<b>Creating program</b>	vas.sas
<b>Description</b>	Sleep VAS Scale Scores
<b>Unique identifier</b>	DUSUBJID,VASCALE, VISIT
<b>Sorted by</b>	DUSUBJID,VASCALE, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: VAACDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.



Variable	Type	Label	Codes	Comments
VASCALE	char	VAS Scale		Collected at CRF.
VASCORE	num	VAS Score (mm)		Collected at CRF.
VAACTDY	num	Relative Actual Day of VAS		If VAACTDT and DMINFDT not missing then perform below logic to calculate VAACTDY, If VAACTDT less than DMINFDT then (VAACTDT - DMINFDT).Else if VAACTDT is greater than equal to DMINFDT then (VAACTDT- DMINFDT) +1.

#### 1.4.35. Visit – VISIT

<b>Dataset</b>	VISIT
<b>Creating program</b>	visit.sas
<b>Description</b>	Visit
<b>Unique identifier</b>	DUSUBJID, VISIT
<b>Sorted by</b>	DUSUBJID, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: VISITDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.

Variable	Type	Label	Codes	Comments
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.
VISITDY	num	Relative Visit Day		If VISITDT and DMINFDT not missing then perform below logic to calculate VISITDY, If VISITDT less than DMINFDT then (VISITDT - DMINFDT).Else if VISITDT is greater than equal to DMINFDT then (VISITDT- DMINFDT) +1.

## 1.4.36. Vital Signs – VITAL

<b>Dataset</b>	VITAL
<b>Creating program</b>	vital.sas
<b>Description</b>	Vital Signs
<b>Unique identifier</b>	DUSUBJID, VSVTYPE, VISIT, VSSEQ
<b>Sorted by</b>	DUSUBJID, VSVTYPE, VISIT, VSSEQ
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: VSACTDT

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
VSVTYPEC	num	Vital Signs Visit Type Code		Collected at CRF.
VSVTYPE	char	Vital Signs Visit Type		Collected at CRF.
VSSEQ	num	Vital Signs Sequence Number		Collected at CRF.
VSPOS	char	Position		Collected at CRF.
VSWEIGHT	num	Weight		Collected at CRF.
VSWTUNIT	char	Weight Unit		Collected at CRF.
VSHEIGHT	num	Height		Collected at CRF.
VSHTUNIT	char	Height Unit		Collected at CRF.
VSWAIST	num	Waist Circumference		Collected at CRF.
VWSUNIT	char	Waist Circumference Unit		Collected at CRF.
TEMP	num	Temperature		Collected at CRF.
TEMPUNIT	char	Temperature Unit		Collected at CRF.
PULSE	num	Pulse Rate (bpm)		Collected at CRF.
SYSBP	num	Systolic Blood Pressure (mmHg)		Collected at CRF.
DIABP	num	Diastolic Blood Pressure (mmHg)		Collected at CRF.
VSACTDY	num	Relative Actual Day of Vital Signs		If VSACTDT and DMINFDT not missing then perform below logic to calculate VSACTDY, If VSACTDT less than DMINFDT then (VSACTDT - DMINFDT).Else if VSACTDT is greater than equal to DMINFDT then (VSACTDT- DMINFDT) +1.

## 1.4.37. Young Mania Rating Scale -YMRS

<b>Dataset</b>	YMRS
<b>Creating program</b>	ymrs.sas
<b>Description</b>	Young Mania Rating Scale
<b>Unique identifier</b>	DUSUBJID, YMITEM, VISIT
<b>Sorted by</b>	DUSUBJID, YMITEM, VISIT
<b>Notes</b>	Below listed variables will be dropped from dataset to protect PII as per HIPAA and EMA guidelines: YMACTDT, YMRATERI

Variable	Type	Label	Codes	Comments
STUDYID	char	Study Id		Collected at CRF.
DUSUBJID	char	Unique Subject Id Assign for De-identity		Randomly assigned Unique Subject Id for De-identity
DSUBJID	char	Subject Number Assigned for De-identity		Randomly assigned Subject Number for De-identity
DSITEID	char	Site Assigned for De-identity		Randomly assigned Site for De-identity
PHASENUM	num	Phase Number		Collected at CRF.
PHASE	char	Phase		Collected at CRF.
VISITNUM	num	Visit Number		Collected at CRF.
VISIT	char	Visit		Collected at CRF.

Variable	Type	Label	Codes	Comments
YMITEM	char	YMRS Item		Collected at CRF.
YMSCOREC	num	YMRS Score Code		Collected at CRF.
YMSCORE	char	YMRS Score		Collected at CRF.
YMACTDY	num	Relative Actual Day of YMRS		If YMACTDT and DMINFDT not missing then perform below logic to calculate YMACTDY, If YMACTDT less than DMINFDT then (YMACTDT - DMINFDT).Else if YMACTDT is greater than equal to DMINFDT then (YMACTDT- DMINFDT) +1.