Atherosclerosis Risk in Communities Study

Cohort Exam Visit 1 – 11 (Excluding 8) Longitudinal Lab (no PHI) Dataset (v1_v11_longlab _YYMMDD_np) Variable Dictionary (v1.1)

February 2026

Prepared by the Collaborative Studies Coordinating Center

ARIC v1_v11_longlab_YYMMDD_np Longitudinal Lab Dataset Dictionary

Table of Contents

NEW OR CHANGED FROM PREVIOUS DISTRIBUTION

This table describes the changes to the last published longitudinal lab dictionary. As the dataset undergoes modifications, this table will describe the updates made to the previously distributed dataset.

Modification Date	Update	Reason(s) for Change
12/10/2025	This release of the dataset is the first longitudinal release of the dataset to include data from Visit 11. As such, the dataset name has been updated to v1_v11_longlab_yymmdd_np. The following edits and additions have all been made to the dataset: 1. Add lab values collected in Visit 11: • 1,5-anhydroglucitol • Albumin/Creatinine Ratio • Serum Albumin • Albumin Urine UMALI • Creatinine • Cystatin-C • Fructosamine • Glucose • Hemoglobin A1C • High Density Lipoprotein Cholesterol • Hemoglobin • High Sensitive C-Reactive Protein • Potassium • Low Density Lipoprotein Cholesterol • Magnesium • Non High Density Lipoprotein Cholesterol • EGFR 2. Add glucose measurement to Visit 10. 3. Add hemoglobin, and other analytes from HMTX from Visit 1-Visit 4. 4. Add analytes from Visit 1 contained in HEMA, LIPA, DERIVE13, and CHMA forms. This includes additions for the following analytes: • Factor V11 • Factor VIII: C • Fibrinogen • Total Protein • Protein C • Urea Nitrogen • vonWillebrand factor. 5. Add analytes from ancillary study 2009.16 and ancillary study 2009.17 to Visit 2. 6. Add analytes from CHMB and derive29 (APASIU21 and APBSIU21) to Visit 2. 7. Add analytes from HEMC form to Visit 3. 8. Add analytes from AS2009.16 to Visit 5 analytes.	Required additions and corrections to dataset.

	9. Add HSCRP from AS2006.16 to Visit 4. 10. The following are corrections from previous releases: a. Units for AAlb and ALB (Albumin and Serum Albumin) were incorrect for Visit 9 and 10. Labels for analyte AAlb (Albumin) should be umol/L. b. Variables V4SALB, V5SALB, and CHEM10 from V6 and V7 should be moved to the Serum Albumin Analyte. Previous releases incorrectly assigned these values to the Albumin analyte. c. Glycated albumin had incorrect units for Visits 9 and 10. Glycated albumin has been updated with measurement in uMol/L. d. Duplicate analyte for TSH at V5 was deleted. The TSH value for V5 now uses value from as2009.16. e. Variables related to UMALCR were dropped. CHM33 is now used to define value_alb at Visit 5. f. Many methods for early visits were incorrect in previous iterations of this dataset and have been corrected as best as possible. Notify aricdata@unc.edu if additional corrections are identified.	
February 5, 2026	Dataset rereleased adding back in Hs-CRP analyte from Visit 2. See section 3.40.	

1. OVERVIEW

The V1_V11_LONGLAB_np_yymmdd dataset contains 73,597 records, one for each participant who gave consent and completed a lab at visit 1-11, excluding visit 8. The purpose of this dataset is to provide ARIC collaborators with a comprehensive lab dataset for ARIC participants across these visits.

V1_V11_LONGLAB_np_yymmdd is longitudinal by visit and wide by lab test type. For each lab test, there exists six variables: Value (numeric lab value), Method (instrument used to collect data, or pertinent information about analyte), Follow up days from Collection Date, Year of Collection Date, Follow up days from Result Date, and Year of Result Date. The naming notation of these variables is the shorthand of the lab test (see table below) followed by the relevant variable prefix: value, method, collection date, or result date. The dates in the V1_V11_LONGLAB_np dataset are recalculated as the number of follow-up days from enrollment; these variables have the suffix, 'FollowUpDays.' The dataset contains multiple records per participant ID by visit. Most of the lab values are the lab reported values. Additional derived variables have been added to the dataset. The derived lab values method description is defined as "Calculated Value." Additional information such as units of measurement and biospecimen type can be found in the labels of these 'value' variables. Each record provides fasting information collected and calculated from the lab form (Fast08, Fast12, and Fasting_Time).

V1_V11_LONGLAB_np_yymmdd was created by merging ARIC participants' respective lab datasets together and compiling them by visit. Some ARIC participants may be missing lab values at certain visits or have missing values within existing visits either due to lack of lab data in the source dataset or discrepancies in lab test types collected between visits. Once the lab datasets were compiled, consent was applied to remove visit-specific records where the participant indicated "No Consent" for lab data use. Participants who recorded "ARIC Only Consent" or any other consent type were included in this dataset.

Additional notes on this release:
1) Many results from visit 1 show a negative number of follow up days for the result date. The negative values for follow up days is computed correctly, however there were likely date validation errors in results datasets at Visit 1.
2) " " notation in the dictionary entries indicate the information is not available or missing, and
3) significant changes have been made to Method variables for this release; reference ancillary study documentation if questions about method persist after reviewing documentation.

Comprehensive Lab Analytes in v1_v11_longlab_yymmdd_np

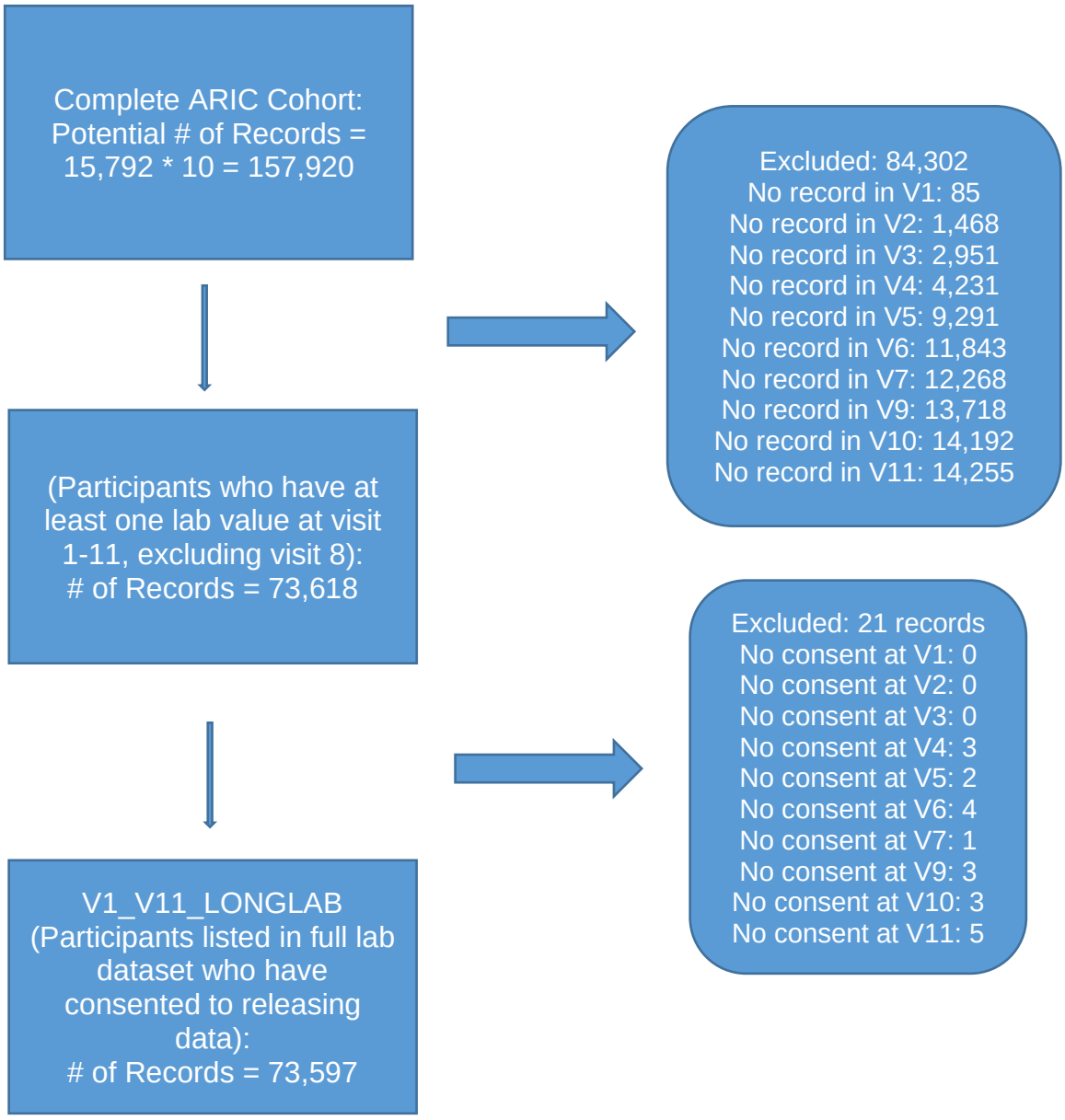
Analyte Shorthand	Analyte Name	Units	Biospecimen Source
1_5_AG	1,5-anhydroglucitol	ug/mL	Serum
AAlb	Glycated Albumin	umol/L	Serum
ACR	Albumin/Creatinine Ratio	mg/g	Urine
Alb	Serum Albumin	g/dL	Serum
Alb_Ur	Urine Albumin	mg/L	Urine
APOAI	Apolipoprotein A-I	mg/dL	
APOB	Apolipoprotein B	mg/dL	
APOLP	ApoLp(a)	ug/mL	
ALT	Alanine transferase	U/L	Serum
AST	Aspartate transaminase	U/L	Serum
AT-III	Antithrombin III		
APTT	Activated Partial Thromboplastin Time		
B12	Vitamin B12	pg/ml	Serum
B2M	Beta-2 Microglobulin	mg/L	Serum
BTP	Beta Trace Protein	mg/L	Plasma
Ca	Calcium	Mg/dL	Serum
Chl	Chlorine	Mmol/L	Serum
Cr_Ur	Urine Creatinine	mg/dL	Urine
CysC	Cystatin C	mg/L	Serum
D2	Vitamin D2		Serum
D3	Vitamin D3		Serum
D3epi	Vitamin D3epi		Serum
EGFR2	Estimated Glomerular Filtration Rate	Ml/Min/1.73m2	Serum Derived by Ckd-Epi Creatinine-Cystatin Equation 2021
EGFR3	Estimated Glomerular Filtration Rate	Ml/Min/1.73m2	Serum Derived by Ckd-Epi Creatinine Equation 2021
EGFRCR1	Estimated Glomerular Filtration Rate	Ml/Min/1.73m2	Serum Derived by Ckd-Epi Creatinine 2009
EGFRCYSC1	Estimated Glomerular Filtration Rate	Ml/Min/1.73m2	Serum Derived by Ckd-Epi Cystatin Equation 2012
VII	Factor VII		Plasma
VIII_C	Factor VIII: C		Plasma
FIB	Fibrinogen		Plasma

Analyte Shorthand	Analyte Name	Units	Biospecimen Source
FRU	Fructosamine	µmol/L	Serum
GA_g	Glycated Albumin	g/dL	Serum
GA_uM	Glycated Albumin	umol/L	Serum
GA_percent	Glycated Albumin Percentage	%	Serum
GGT	G-glutamyl transferase	U/L	Serum
Glu	Glucose	mg/dL	Serum
GLUSIU1	Glucose	SI Units	Serum
HbA1c	Hemoglobin A1C	%	Whole Blood
HDL	High Density Lipoprotein Cholesterol	mg/dL	Plasma
HDLSIU1	High Density Lipoprotein Cholesterol	SI Units	Plasma
HGB	Hemoglobin	g/dL	Whole Blood
HLD1	Hyperlipidemia version 1 (LDL>130)	Binary	Plasma
HLD2	Hyperlipidemia version 2 (LDL>100)	Binary	Plasma
hs_CRP	High Sensitive C-Reactive Protein	mg/L	Plasma
HS_TNI	High Sensitive Troponin - I	Ng/L	Plasma
INS	Insulin	pmol/L	Serum
K	Potassium	mmol/L	Serum
LDL	Low Density Lipoprotein Cholesterol	mg/dL	Plasma
LDL1	Low Density Lipoprotein Cholesterol Recalibrated	mg/dL	Plasma
LDLSIU1	Low Density Lipoprotein Cholesterol	SI Units	Plasma
Mg	Magnesium	mg/dL	Serum
Na	Sodium	Mmol/L	Serum
non_HDL	Non High-Density Lipoprotein Cholesterol	mg/dL	Plasma
Phos	Phosphorus	Mmol/L	Plasma
ProBNP	Natriuretic Peptide Tests	pg/mL	Plasma
C_PRO	Protein C		Plasma
T_PRO	Total Protein	g/dL	Serum
PTH	PTH	pg/mL	Serum
sCr	Creatinine	mg/dL	Serum
TC	Total Cholesterol	mg/dL	Plasma
TCHSIU1	Total Cholesterol	SI Units	Plasma
TG	Triglycerides	mg/dL	Plasma

Analyte Shorthand	Analyte Name	Units	Biospecimen Source
TGLEFH1	Triglycerides less than or equal to 400 mg/dL	Binary	Plasma
TRGSIU1	Triglycerides	SI Units	Plasma
T4	Free T4	ng/dL	Serum
T3	Total T3	ng/dL	Serum
ANTITPO	Anti-thyroid peroxidase Ab		Serum
TSH	Thyroid Stimulating Hormone	mIU/L	Plasma
TROP	HS Troponin	mcg/L	Plasma
UR	Uric Acid	mg/dL	Serum
UR_N	Urea Nitrogen	mg/dL	
VWF	von Willebrand factor		Plasma
WBC	White blood cell count	10^3/mm3	Whole Blood
RBC	Red blood cell count	10^6/mm3	Whole Blood
HCT	Hematocrit	%	Whole Blood
PLT	Platelet count	10^3/mm3	Whole Blood
MCV	Mean cell volume	µm3	Whole Blood
MCH	Mean corpuscular hemoglobin	pg	Whole Blood
MCHC	Mean corpuscular hemoglobin concentration	g/dL	Whole Blood
RDW	Red cell distribution width	%	Whole Blood
MPV	Mean platelet volume	µm3	Whole Blood
LYMPCT	Lymphocyte percentage	%	Whole Blood
MONPCT	Monocyte percentage	%	Whole Blood
GRAPCT	Granulocyte percentage	%	Whole Blood
LYMABS	Lymphocyte absolute number	10^3/mm3	Whole Blood
MONABS	Monocyte absolute number	10^3/mm3	Whole Blood
GRAABS	Granulocyte absolute number	10^3/mm3	Whole Blood

Diagram: Number of Records in v1_v11_longlab_np

NOTE: THERE IS A MAXIMUM OF 10 VISITS PER SUBJECT. CONSENT AFFECTS RECORDS ON THE VISIT LEVEL AND EXCLUSION OF ONE VISIT MAY NOT EXCLUDE ALL VISITS FOR A GIVEN SUBJECT.



2. ADMINISTRATIVE AND FASTING INFORMATION

2.1 SUBJECTID (ARIC Subject ID (CIR))

Description: The historical participant identifier from visits 1-4 is ID. The value of ID is the same value as SUBJECTID. Use ID when merging visit 7/NCS stage 1 data with datasets from previous visits necessary for longitudinal analyses.

Type: Character; length: $7.

Manual Description: ID=SUBJECTID

Source variable(s): SUBJECTID

2.2 Visit (Visit)

Description: Denotes which visit the analytes/derived variables were collected at.

Type: Character; length: $3.

2.3 Fasting_Time (Fasting Time)

Description: Numeric variable that denotes the amount of time in hours

Type: Numeric

Algorithm:

```
If visit = 6, 7, 9, 10, or 11-
EAT_TIME=BIO6;
DRAW_TIME=BIO7;

If visit = 5-
EAT_TIME = BIO7a
DRAW_TIME = BIO8a

if missing(EAT_TIME) or missing(DRAW_TIME) then
        FASTING_TIME=.;
else if EAT_TIME=DRAW_TIME then FASTING_TIME=0;
else if DRAW_TIME > EAT_TIME then
        FASTING_TIME=((DRAW_TIME/3600)-EAT_TIME/3600);
else if DRAW_TIME < EAT_TIME then
        FASTING_TIME=((DRAW_TIME/3600+24)-EAT_TIME/3600);

For visit 4:
```

= FTRD5
For visit 3:
= FTRC5
For visit 2:
= FTRB5
For visit 1:
= FTRA03

Source variable(s): [Visit 11] BIO6 from BIO DATASET, BIO7 from BIO DATASET
[Visit 10] BIO6 from BIO DATASET, BIO7 from BIO DATASET
[Visit 9] BIO6 from BIO DATASET, BIO7 from BIO DATASET
[Visit 7] BIO6 from BIO DATASET, BIO7 from BIO DATASET
[Visit 6] BIO6 from BIO DATASET, BIO7 from BIO DATASET
[Visit 5] BIO7a from BIO DATASET, BIO8a from BIO DATASET
[Visit 4] FTRD5 from FTRD04 DATASET
[Visit 3] FTRC5 from FTRC04_02 DATASET
[Visit 2] FTRB5 from FTRB DATASET
[Visit 1] FTRA03 from FTRA02 DATASET

2.4 Fast08 (Fasted more than 8 hours)

Description: Binary variable that denotes whether or not the participant fasted for more than 8 hours

Type: Binary

Algorithm: If fasting_time = missing, then FAST08=.;
Else if .z<fasting_time<8 hours then FAST08=0;
Else FAST08=1

Source variable(s): Fasting_Time derived in V1_V11_LONGLAB

2.5 Fast12 (Faster more than 12 hours)

Description: Binary variable that denotes whether or not the participant fasted for more than 8 hours

Type: Binary

Algorithm: If fasting_time = missing, then FAST12= .;
Else if .z<fasting_time<12 hours then FAST12=0;
Else FAST12=1

Source variable(s): Fasting_Time derived in V1_V11_LONGLAB

3. ANALYTES

3.1 1,5-ANHYDROGLUCITOL

3.1.1 Value_1_5_AG (1,5-anhydroglucitol Value (ug/mL, Serum))

Description: Numeric variable that denotes the 1,5-anhydroglucitol lab value

Type: Numeric

Manual Description: [Visit 11] CHEM11 from CHEM3 DATASET
[Visit 10] CHEM11 from CHEM3 DATASET
[Visit 9] CHEM11 from CHEM3 DATASET
[Visit 7] CHEM11 from CHEM2 DATASET
[Visit 6] CHEM11 from CHEM2 DATASET
[Visit 5] V5AG from the uc7991_v5data_as2009_16 DATASET
[Visit 4] V4AG from uc7173_as2009_16_p DATASET
[Visit 2]V2AG from uc6334_as2009_16_p DATASET

3.1.2 Method_1_5_AG (1,5-anhydroglucitol Method)

Description: Character variable that denotes the method or machine used to derive the 1,5 anhydroglucitol lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 4] “Roche Cobas-Bio”

3.1.3 Collect_Date_1_5_AG_FollowUpDays (Days of follow up from visit 1 to 1,5-anhydroglucitol Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to 1,5-anhydroglucitol Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM11B from CHEM3 DATASET
[Visit 10] CHEM11B from CHEM3 DATASET
[Visit 9] CHEM11B from CHEM3 DATASET
[Visit 7] CHEM11B from CHEM2 DATASET
[Visit 6] CHEM11B from CHEM2 DATASET
[Visit 5] BIO0a from the V5 BIO DATASET
[Visit 4] FTRD1 from FTRD DATASET

3.1.4 Collect_Date_1_5_AG_year (Year of 1,5-anhydroglucitol Collection Date)

Description: Numeric variable that denotes the year of 1,5-anhydroglucitol Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM11B from CHEM3 DATASET
[Visit 10] CHEM11B from CHEM3 DATASET
[Visit 9] CHEM11B from CHEM3 DATASET
[Visit 7] CHEM11B from CHEM2 DATASET
[Visit 6] CHEM11B from CHEM2 DATASET
[Visit 5] BIO0a from the V5 BIO DATASET
[Visit 4] FTRD1 from FTRD DATASET

3.1.5 Result_Date_1_5_AG_FollowUpDays (Days of follow up from visit 1 to 1,5-anhydroglucitol Result Date)

Description: Numeric variable that denotes days of follow up from visit 1 to 1,5-anhydroglucitol Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM11D from CHEM3 DATASET
[Visit 10] CHEM11D from CHEM3 DATASET
[Visit 9] CHEM11D from CHEM3 DATASET
[Visit 7] CHEM11D from CHEM2 DATASET
[Visit 6] CHEM11D from CHEM2 DATASET
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET

3.1.6 Result_Date_1_5_AG_Year (Year of 1,5-anhydroglucitol Result Date)

Description: Numeric variable that denotes the year of 1,5-anhydroglucitol Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM11D from CHEM3 DATASET
[Visit 9] CHEM11D from CHEM3 DATASET
[Visit 7] CHEM11D from CHEM2 DATASET
[Visit 6] CHEM11D from CHEM2 DATASET
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET

3.2 Activated Partial Thromboplastin Time

3.2.1 Value_aPTT(Activated Partial Thromboplastin Time – aPTT Value)

Description: Numeric variable that denotes the Activated Partial Thromboplastin Time – aPTT lab value

Type: Numeric

Manual Description: [Visit 1]HEMA05 from HEMA DATASET

3.2.2 Method_aPTT(Activated Partial Thromboplastin Time – aPTT Method)

Description: Character variable that denotes the method or machine used to derive the Activated Partial Thromboplastin Time – aPTT lab value

Type: Character

Manual Description: [Visit 1] “General Diagnostics Coag-A_Mate X-2 Coagulation Test”

3.2.3 Collect_Date_aPTT(Days of Follow Up from visit 1 to Activated Partial Thromboplastin Time – aPTT Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Activated Partial Thromboplastin Time – aPTT Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.2.4 Collect_Date_aPTT_Year(Year of Activated Partial Thromboplastin Time – aPTT Collection Date)

Description: Numeric variable that denotes year of Activated Partial Thromboplastin Time – aPTT Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA DATASET

3.2.5 Result_Date_aPTT(Days of Follow Up from visit 1 to Activated Partial Thromboplastin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Activated Partial Thromboplastin Time – aPTT Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA06 from HEMA DATASET

3.2.6 Result_Date_aPTT_Year(Year of Activated Partial thromboplastin Time – aPTT Result Date)

Description: Numeric variable that denotes year of Activated Partial Thromboplastin Time – aPTT Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA06 from HEMA DATASET

3.3 Apolipoprotein A-I

3.3.1 Value_ APOAI (ApoA-I (mg/dL) Value)

Description: Numeric variable that denotes the ApoA-I (mg/dL) lab value

Type: Numeric

Manual Description: [Visit 2]APASIU21 from APASIU DATASET
[Visit 1] APASIU01 from APASIU DATASET

3.3.2 Method_ APOAI(ApoA-I (mg/dL) Method)

Description: Character variable that denotes the method or machine used to derive the ApoA-I (mg/dL) lab value

Type: Character

Manual Description: [Visit 2] “Calculated Value by Radioimmunoassay (RIA) (Converted to SI units)”
[Visit 1] “Calculated Value by Radioimmunoassay (RIA) (Converted to SI units)”

3.3.3 Collect_Date_APOAI(Days of Follow Up from visit 1 to ApoA-I (mg/dL) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to ApoA-I (mg/dL) Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.3.4 Collect_Date_ APOAI_Year(Year of ApoA-I (mg/dL) Collection Date)

Description: Numeric variable that denotes to year of ApoA-I (mg/dL) Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.3.5 Result_Date_APOAI (Days of Follow Up from visit 1 to ApoA-I (mg/dL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to ApoA-I (mg/dL) Result Date

Type: Numeric

Manual Description:

3.3.6 Result_Date_ APOAI_Year(Year of ApoA-I (mg/dL) Result Date)

Description: Numeric variable that denotes year of ApoA-I (mg/dL) Result Date

Type: Numeric

Manual Description:

3.4 Apolipoprotein B

3.4.1 Value_ APOB (ApoB (mg/dL) Value)

Description: Numeric variable that denotes the ApoB (mg/dL) lab value

Type: Numeric

Manual Description: [Visit 2]APASIU21 from APASIU DATASET
[Visit 1] APASIU01 from APASIU DATASET

3.4.2 Method_ APOB(ApoB (mg/dL) Method)

Description: Character variable that denotes the method or machine used to derive the ApoB (mg/dL) lab value

Type: Character

Manual Description: [Visit 2] “Calculated Value by Radioimmunoassay (RIA) (Converted to SI units)”
[Visit 1] “Calculated Value by Radioimmunoassay (RIA) (Converted to SI units)”

3.4.3 Collect_Date_APOB(Days of Follow Up from visit 1 to ApoB (mg/dL) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to ApoB (mg/dL) Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.4.4 Collect_Date_ APOB_Year(Year of ApoB (mg/dL) Collection Date)

Description: Numeric variable that denotes to year of ApoB (mg/dL) Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.4.5 Result_Date_APOB (Days of Follow Up from visit 1 to ApoB (mg/dL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to ApoB (mg/dL) Result Date

Type: Numeric

Manual Description:

3.4.6 Result_Date_ APOB_Year(Year of ApoB (mg/dL) Result Date)

Description: Numeric variable that denotes year of ApoB (mg/dL) Result Date

Type: Numeric

Manual Description:

3.5 ApoLp(a)

3.5.1 Value_ APOLP (ApoLp(a) (ug/mL) Value)

Description: Numeric variable that denotes the ApoLp(a) (ug/mL) lab value

Type: Numeric

Manual Description: [Visit 1] LIPA08 from LIPA DATASET

3.5.2 Method_ APOLP(ApoLp(a) (ug/mL) Method)

Description: Character variable that denotes the method or machine used to derive the ApoLp(a) (ug/mL) lab value

Type: Character

Manual Description: [Visit 1] " ELISA Double Antibody"

3.5.3 Collect_Date_APOLP(Days of Follow Up from visit 1 to ApoLp(a) (ug/mL) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to ApoLp(a) (ug/mL) Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.5.4 Collect_Date_ APOLP_Year(Year of ApoLp(a) (ug/mL) Collection Date)

Description: Numeric variable that denotes to year of ApoLp(a) (ug/mL) Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.5.5 Result_Date_APOLP (Days of Follow Up from visit 1 to ApoLp(a) (ug/mL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to ApoLp(a) (ug/mL) Result Date

Type: Numeric

Manual Description:

3.5.6 Result_Date_ APOLP_Year(Year of ApoLp(a) (ug/mL) Result Date)

Description: Numeric variable that denotes year of ApoLp(a) (ug/mL) Result Date

Type: Numeric

Manual Description:

3.6 Glycated Albumin

3.6.1 Value_AAlb (Albumin Value (for glycated albumin) (umol/L, Serum))

Description: Numeric variable that denotes the glycated albumin lab value. Values at visit 9 set to NULL due to changed units from V6/V7.

Type: Numeric

Manual Description: [Visit 10] CHEM10 from CHEM3 DATASET
[Visit 9] CHEM10 from CHEM3 DATASET

3.6.2 Method_AAlb (Albumin AAlb (for glycated albumin))

Description: Character variable that denotes the method or machine used to derive the glycated albumin lab value

Type: Character

Manual Description: [Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”

3.6.3 Collect_Date_AAlb_FollowUpDays (Days of follow up from visit 1 to Albumin Collection Date)

Description: Numeric variable that denotes days of follow up from visit 1 to Albumin Collection Date

Type: Numeric

Manual Description: [Visit 10] CHEM10B from CHEM3 DATASET
[Visit 9] CHEM10B from CHEM3 DATASET

3.6.4 Collect_Date_AAlb_Year (Year of Albumin Collection Date)

Description: Numeric variable that denotes the year of Albumin Collection Date

Type: Numeric

Manual Description: [Visit 10] CHEM10B from CHEM3 DATASET
[Visit 9] CHEM10B from CHEM3 DATASET

3.6.5 Result_Date_AAlb_FollowUpDays (Days of follow up from visit 1 to Albumin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Albumin Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM10D from CHEM3 DATASET
[Visit 9] CHEM10D from CHEM3 DATASET

3.6.6 Result_Date_AAlb_Year (Year of Albumin Result Date)

Description: Numeric variable that denotes the year of Albumin Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM10D from CHEM3 DATASET
[Visit 9] CHEM10D from CHEM3 DATASET

3.7 Albumin/Creatinine Ratio

3.7.1 Value_ACR (Albumin/Creatinine Ratio (mg/g, Urine))

Description: Numeric variable that denotes the albumin/creatinine ratio lab value

Type: Numeric

Manual Description: [Visit 11] CHEM2 from CHEM3 DATASET
[Visit 10] CHEM2 from CHEM3 DATASET
[Visit 9] CHEM2 from CHEM3 DATASET
[Visit 7] CHEM2 from CHEM2 DATASET
[Visit 6] CHEM2 from CHEM2 DATASET
[Visit 5]CHM33 from CHM DATASET

3.7.2 Method_ACR (Albumin/Creatinine Ratio Method)

Description: Character variable that denotes the method or machine used to derive the albumin/creatinine ratio lab value

Type: Character

Manual Description: = “Calculated Value”

3.7.3 Collect_Date_ACR_FollowUpDays (Days of follow up from visit 1 to Albumin/Creatinine Ratio Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Albumin/Creatinine Ratio Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM2B from CHEM3 DATASET
[Visit 10] CHEM2B from CHEM3 DATASET
[Visit 9] CHEM2B from CHEM3 DATASET
[Visit 7] CHEM2B from CHEM2 DATASET
[Visit 6] CHEM2B from CHEM2 DATASET
[Visit 5] BIO0a from BIO9 DATASET

3.7.4 Collect_Date_ACR_Year (Year of Albumin/Creatinine Ratio Collection Date)

Description: Numeric variable that denotes the ear of Albumin/Creatinine Ratio Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM2B from CHEM3 DATASET
[Visit 10] CHEM2B from CHEM3 DATASET
[Visit 9] CHEM2B from CHEM3 DATASET
[Visit 7] CHEM2B from CHEM2 DATASET
[Visit 6] CHEM2B from CHEM2 DATASET
[Visit 5] BIO0a from BIO9 DATASET

3.7.5 Result_Date_ACR_FollowUpDays (Days of follow up from visit 1 to Albumin/Creatinine Ratio Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Albumin/Creatinine Ratio Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM2D from CHEM3 DATASET
[Visit 10] CHEM2D from CHEM3 DATASET
[Visit 9] CHEM2D from CHEM3 DATASET
[Visit 7] CHEM2D from CHEM2 DATASET

[Visit 6] CHEM2D from CHEM2 DATASET
[Visit 5] CHM38a from CHM DATASET

3.7.6 Result_Date_ACR_Year (Year of Albumin/Creatinine Ratio Result Date)

Description: Numeric variable that denotes the year of Albumin/Creatinine Ratio Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM2D from CHEM3 DATASET
[Visit 10] CHEM2D from CHEM3 DATASET
[Visit 9] CHEM2D from CHEM3 DATASET
[Visit 7] CHEM2D from CHEM2 DATASET
[Visit 6] CHEM2D from CHEM2 DATASET
[Visit 5] CHM38a from CHM DATASET

3.8 Serum Albumin

3.8.1 Value_Alb (Serum Albumin Value (g/dL, Serum))

Description: Numeric variable that denotes the serum albumin lab value

Type: Numeric

Manual Description: [Visit 11] CHEM29 from CHEM3 DATASET
[Visit 10] CHEM29 from CHEM3 DATASET
[Visit 9] CHEM29 from CHEM3 DATASET
[Visit 7] CHEM10 from CHEM2 DATASET
[Visit 6] CHEM10 from CHEM2 DATASET
[Visit 5] CHM33 from CHM DATASET
[Visit 4] V4SALB from uc7173_as_2009_16_p DATASET
[Visit 3] alb_v3 from FBF23_v3_final DATASET
[Visit 2] v2salb from uc6334_as2009_16_p DATASET
[Visit 1] CHMA13 from CHMA DATASET

3.8.2 Method_Alb (Serum Albumin Method)

Description: Character variable that denotes the method or machine used to derive The serum albumin lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7]
[Visit 6]
[Visit 5] “Roche Cobas e411”
[Visit 4]
[Visit 3]
[Visit 2] “Roche Modular P800”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS)”

3.8.3 Collect_Date_Alb_FollowUpDays (Days of follow up from visit 1 to Serum Albumin Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Serum Albumin Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM29B from CHEM3 DATASET
[Visit 10] CHEM29B from CHEM3 DATASET
[Visit 9] CHEM29B from CHEM3 DATASET
[Visit 7] CHEM10B from CHEM2 DATASET
[Visit 6] CHEM10B from CHEM2 DATASET
[Visit 5] BIO0a from BIO9 DATASET
[Visit 4] FTRD1 from FTRD DATASET
[Visit 3] FTRC1 from FTRC DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA DATASET

3.8.4 Collect_Date_Alb_Year (Year of Serum Albumin Collection Date)

Description: Numeric variable that denotes the year of Serum Albumin Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM29B from CHEM3 DATASET
[Visit 10] CHEM29B from CHEM3 DATASET
[Visit 9] CHEM29B from CHEM3 DATASET
[Visit 7] CHEM10B from CHEM2 DATASET
[Visit 6] CHEM10B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD DATASET

[Visit 3] FTRC1 from FTRC DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA DATASET

3.8.5 Result_Date_Alb_FollowUpDays (Days of follow up from visit 1 to Serum Albumin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Serum Albumin Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM29D from CHEM3 DATASET
[Visit 10] CHEM29D from CHEM3 DATASET
[Visit 9] CHEM29D from CHEM3 DATASET
[Visit 7] CHEM10D from CHEM2 DATASET
[Visit 6] CHEM10D from CHEM2 DATASET
[Visit 5]
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET
[Visit 3]
[Visit 2]
[Visit 1]

3.8.6 Result_Date_Alb_Year (Year of Serum Albumin Result Date)

Description: Numeric variable that denotes the year of Serum Albumin Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM29D from CHEM3 DATASET
[Visit 10] CHEM29D from CHEM3 DATASET
[Visit 9] CHEM29D from CHEM3 DATASET
[Visit 7] CHEM10D from CHEM2 DATASET
[Visit 6] CHEM10D from CHEM2 DATASET
[Visit 5]
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET
[Visit 3]
[Visit 2]
[Visit 1]

3.9 Urine Albumin

3.9.1 Value_Alb_Ur (Albumin Value (mg/L, Urine))

Description: Numeric variable that denotes the urine albumin lab value

Type: Numeric

Manual Description: [Visit 11] CHEM3 from CHEM3 DATASET
[Visit 10] CHEM3 from CHEM3 DATASET
[Visit 9] CHEM3 from CHEM3 DATASET
[Visit 7] CHEM3 from CHEM2 DATASET
[Visit 6] CHEM3 from CHEM2 DATASET
[Visit 5] CHM39 from CHM DATASET

3.9.2 Method_Alb_Ur (Albumin Method)

Description: Character variable that denotes the method or machine used to derive the urine albumin lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”

3.9.3 Collect_Date_Alb_Ur_FollowUpDays (Days of follow up from visit 1 to Albumin Urine Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Albumin Urine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM3B from CHEM3 DATASET
[Visit 10] CHEM3B from CHEM3 DATASET
[Visit 9] CHEM3B from CHEM3 DATASET
[Visit 7] CHEM3B from CHEM2 DATASET
[Visit 6] CHEM3B from CHEM2 DATASET

3.9.4 Collect_Date_Alb_Ur_Year (Year of Albumin Urine Collection Date)

Description: Numeric variable that denotes the year of Albumin Urine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM3B from CHEM3 DATASET
[Visit 10] CHEM3B from CHEM3 DATASET
[Visit 9] CHEM3B from CHEM3 DATASET
[Visit 7] CHEM3B from CHEM2 DATASET
[Visit 6] CHEM3B from CHEM2 DATASET

3.9.5 Result_Date_Alb_Ur_FollowUpDays (Days of follow up from visit 1 to Albumin Urine Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Albumin Urine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM3D from CHEM3 DATASET
[Visit 10] CHEM3D from CHEM3 DATASET
[Visit 9] CHEM3D from CHEM3 DATASET
[Visit 7] CHEM3D from CHEM2 DATASET
[Visit 6] CHEM3D from CHEM2 DATASET

3.9.6 Result_Date_Alb_Ur_Year (Year of Albumin Urine Result Date)

Description: Numeric variable that denotes the year of Albumin Urine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM3D from CHEM3 DATASET
[Visit 10] CHEM3D from CHEM3 DATASET
[Visit 9] CHEM3D from CHEM3 DATASET
[Visit 7] CHEM3D from CHEM2 DATASET
[Visit 6] CHEM3D from CHEM2 DATASET

3.10 Alanine Transferase

3.10.1 Value_ALT (Alanine transferase Value (U/L, Serum))

Description: Numeric variable that denotes the alanine transferase lab value

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM17 from CHEM2 DATASET
[Visit 6] CHEM17 from CHEM2 DATASET
[Visit 4] ALT_V4 from V1_V5_Analytes DATASET
[Visit 2] V2ALT from uc6334_as2009_16_p DATASET

3.10.2 Method_ALT (Alanine transferase Method)

Description: Character variable that denotes the method or machine used to derive the alanine transferase lab value

Type: Character

Manual Description: = [Visit 4] “Calibrated Value”
[Visit 2] “Roche Modular P800”

3.10.3 Collect_Date_ALT_FollowUpDays (Days of follow up from visit 1 to Alanine transferase Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Alanine transferase Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM17B from CHEM2 DATASET
[Visit 6] CHEM17B from CHEM2 DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.10.4 Collect_Date_ALT_Year (Year of Alanine transferase Collection Date)

Description: Numeric variable that denotes the year of Alanine transferase Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected

[Visit 7] CHEM17B from CHEM2 DATASET
[Visit 6] CHEM17B from CHEM2 DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.10.5 Result_Date_ALT_FollowUpDays (Days of follow up from visit 1 to Alanine transferase Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Alanine transferase Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM17D from CHEM2 DATASET
[Visit 6] CHEM17D from CHEM2 DATASET
[Visit 4] LIPD9 from LIPD04 Dataset

3.10.6 Result_Date_ALT_Year (Year of Alanine transferase Result Date)

Description: Numeric variable that denotes the year of Alanine transferase Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM17D from CHEM2 DATASET
[Visit 6] CHEM17D from CHEM2 DATASET
[Visit 4] LIPD9 from LIPD04 Dataset

3.11 Antithrombin III

3.11.1 Value_AT-III (Antithrombin III – ATIII Value)

Description: Numeric variable that denotes the Antithrombin III - ATIII lab value

Type: Numeric

Manual Description: [Visit 1] HEMA13 from HEMA DATASET

3.11.2 Method_AT-III (Antithrombin III – ATIII Method)

Description: Character variable that denotes the method or machine used to derive the Antithrombin III - ATIII lab value

Type: Character

Manual Description: = [Visit 1] “Dynatech MR600 ELISA Reader Thrombin Inactivation”

3.11.3 Collect_Date_AT-III_FollowUpDays (Days of follow up from visit 1 to Antithrombin III – ATIII Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Antithrombin III – ATIII Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.11.4 Collect_Date_AT-III_Year (Year of Antithrombin III – ATIII Collection Date)

Description: Numeric variable that denotes the year of Antithrombin III – ATIII Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.11.5 Result_Date_AT-III_FollowUpDays (Days of follow up from visit 1 to Antithrombin III – ATIII Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Antithrombin III – ATIII Result Date

Type: Numeric

Manual Description: [Visit 1] HEA14 from HEMA DATASET

3.11.6 Result_Date_AT-III_Year (Year ofAntithrombin III - ATIII Result Date)

Description: Numeric variable that denotes the year of Antithrombin III - ATIII Result Date

Type: Numeric

Manual Description: [Visit 1] HEA14 from HEMA DATASET

3.12 Aspartate Transaminase

3.12.1 Value_AST (Aspartate transaminase Value (U/L, Serum))

Description: Numeric variable that denotes the aspartate transaminase lab value

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM16 from CHEM2 DATASET
[Visit 6] CHEM16 from CHEM2 DATASET
[Visit 5] V5AST from uc7991_v5data_as2009_16 DATASET
[Visit 4] AST_V4 from V1_V5_Analytes DATASET
[Visit 2] V2AST from uc6334_as2009_16_p DATASET

3.12.2 Method_AST (Aspartate transaminase Method)

Description: Character variable that denotes the method or machine used to derive the aspartate transaminase lab value

Type: Character

Manual Description: = [Visit 4] “Calibrated Value”
[Visit 2] “Roche Modular P800”

3.12.3 Collect_Date_AST_FollowUpDays (Days of follow up from visit 1 to Aspartate transaminase Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Aspartate transaminase Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM16B from CHEM2 DATASET
[Visit 6] CHEM16B from CHEM2 DATASET

[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.12.4 Collect_Date_AST_Year (Year of Aspartate transaminase Collection Date)

Description: Numeric variable that denotes the year of Aspartate transaminase Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM16B from CHEM2 DATASET
[Visit 6] CHEM16B from CHEM2 DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.12.5 Result_Date_AST_FollowUpDays (Days of follow up from visit 1 to Aspartate transaminase Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Aspartate transaminase Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM16D from CHEM2 DATASET
[Visit 6] CHEM16D from CHEM2 DATASET
[Visit 4] LIPD9 from LIPD04 Dataset

3.12.6 Result_Date_AST_Year (Year of Aspartate transaminase Result Date)

Description: Numeric variable that denotes the year of Aspartate transaminase Result Date

Type: Numeric
Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM16D from CHEM2 DATASET
[Visit 6] CHEM16D from CHEM2 DATASET
[Visit 4] LIPD9 from LIPD04 Dataset

3.13 Vitamin B12

3.13.1 Value_B12 (Vitamin B12 Value (pg/ml, serum))

Description: Numeric variable that denotes the Vitamin B12 lab value

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] Not Collected
[Visit 6] Not Collected
[Visit 5] CHM57 from CHM DATASET

3.13.2 Method_B12 (Vitamin B12 Method)

Description: Character variable that denotes the method or machine used to derive the Vitamin B12 lab value

Type: Character

Manual Description: = [Visit 5] “Roche Cobas e411 “

3.13.3 Collect_Date_B12_FollowUpDays (Days of follow up from visit 1 to Vitamin B12 Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Vitamin B12 Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] Not Collected
[Visit 6] Not Collected
[Visit 5] BIOa from BIO DATASET

3.13.4 Collect_Date_B12_Year (Year of Vitamin B12 Collection Date)

Description: Numeric variable that denotes the year of Vitamin B12 Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] Not Collected
[Visit 6] Not Collected
[Visit 5] BIOa from BIO DATASET

3.13.5 Result_Date_B12_FollowUpDays (Days of follow up from visit 1 to Vitamin B12 Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Vitamin B12 Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] Not Collected
[Visit 6] Not Collected
[Visit 5] CHM62a from CHM DATASET

3.13.6 Result_Date_B12_Year (Year of Vitamin B12 Result Date)

Description: Numeric variable that denotes the year of Vitamin B12 Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] Not Collected
[Visit 6] Not Collected
[Visit 5] CHM62a from CHM DATASET

3.14 Beta-2 Microglobulin

3.14.1 Value_B2M (Beta-2 Microglobulin Value (mg/L, Serum))

Description: Numeric variable that denotes the beta-2 microglobulin lab value

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM13 from CHEM2 DATASET
[Visit 6] CHEM13 from CHEM2 DATASET

[Visit 4] B2M_V4 from V1_V5_Analyte DATASET
[Visit 2] V2B2M from uc6334_as2009_16_p DATASET

3.14.2 Method_B2M (Beta-2 Microglobulin Method)

Description: Character variable that denotes the method or machine used to derive the beta-2 microlobulin lab value

Type: Character

Manual Description: = [Visit 4] “Calibrated Value”
[Visit 2] “Roche Modular P800”

3.14.3 Collect_Date_B2M_FollowUpDays (Days of follow up from visit 1 to Beta-2 Microglobulin Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Beta-2 Microglobulin Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM13B from CHEM2 DATASET
[Visit 6] CHEM13B from CHEM2 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.14.4 Collect_Date_B2M_Year (Year of Beta-2 Microglobulin Collection Date)

Description: Numeric variable that denotes the year of Beta-2 Microglobulin Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM13B from CHEM2 DATASET
[Visit 6] CHEM13B from CHEM2 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.14.5 Result_Date_B2M_FollowUpDays (Days of follow up from visit 1 to Beta-2 Microglobulin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Beta-2 Microglobulin Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM13D from CHEM2 DATASET
[Visit 6] CHEM13D from CHEM2 DATASET

3.14.6 Result_Date_B2M_Year (Year of Beta-2 Microglobulin Result Date)

Description: Numeric variable that denotes the year of Beta-2 Microglobulin Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 7] CHEM13D from CHEM2 DATASET
[Visit 6] CHEM13D from CHEM2 DATASET

3.15 Beta Trace Protein

3.15.1 Value_BTP (Beta-trace Protein (mg/L) Value (mg/L, Serum))

Description: Numeric variable that denotes the Beta-trace Protein lab value

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected
[Visit 4] BTP_V4 from V1_V5 _Analyte DATASET

3.15.2 Method_BTP (Beta-trace Protein (mg/L) Method)

Description: Character variable that denotes the method or machine used to derive the Beta-trace Protein lab value

Type: Character

Manual Description: = “ “

3.15.3 Collect_Date_BTP_FollowUpDays (Days of follow up from visit 1 to Beta-trace Protein (mg/L) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Beta-trace Protein Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected

3.15.4 Collect_Date_BTP_Year (Year of Beta-trace Protein (mg/L) Collection Date)

Description: Numeric variable that denotes the year of Beta-trace Protein Collection Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected

3.15.5 Result_Date_BTP_FollowUpDays (Days of follow up from visit 1 to Beta-trace Protein (mg/L) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Beta-trace Protein Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected

3.15.6 Result_Date_BTP_Year (Year of Beta-trace Protein (mg/L) Result Date)

Description: Numeric variable that denotes the year of Beta-trace Protein Result Date

Type: Numeric

Manual Description: [Visit 10] Not Collected
[Visit 9] Not Collected

3.16 Calcium

3.16.1 Value_Ca (Calcium (mg/dL, Serum))

Description: Numeric variable that denotes the Calcium lab value

Type: Numeric

Manual Description: [Visit 5] Calcium from uc7236_v5_electrolytes_p DATASET
[Visit 3] Calcium_V3 from FGF23_v3_final DATASET
[Visit 2] V2CALC from uc6334_as2009_16_p DATASET
[Visit 1] CHMA10 from CHMA DATASET

3.16.2 Method_Ca (Calcium Method)

Description: Character variable that denotes the method or machine used to derive the Calcium lab value

Type: Character

Manual Description: = [Visit 5] “Roche Cobas e411”
[Visit 2] “Roche Modular P800”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS)”

3.16.3 Collect_Date_Ca_FollowUpDays (Days of follow up from visit 1 to Calcium Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Calcium Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.16.4 Collect_Date_Ca_Year (Year of Calcium Collection Date)

Description: Numeric variable that denotes the year of Calcium Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.16.5 Result_Date_Ca_FollowUpDays (Days of follow up from visit 1 to Calcium Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Calcium Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 1] CHMA17 from CHMA DATASET

3.16.6 Result_Date_Ca_Year (Year of Calcium Result Date)

Description: Numeric variable that denotes the year of Calcium Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 1] CHMA17 from CHMA DATASET

3.17 Chloride

3.17.1 Value_Chl (Chloride (mmol/dL, Serum))

Description: Numeric variable that denotes the Chloride lab value

Type: Numeric

Manual Description: [Visit 5] Chloride from uc7236_v5_electrolytes_p DATASET

3.17.2 Method_Chl (Chloride Method)

Description: Character variable that denotes the method or machine used to derive the Chloride lab value

Type: Character

Manual Description: = [Visit 5] “Roche Cobas e411”

3.17.3 Collect_Date_Chl_FollowUpDays (Days of follow up from visit 1 to Chloride Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Chloride Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.17.4 Collect_Date_Chl_Year (Year of Chloride Collection Date)

Description: Numeric variable that denotes the year of Chloride Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.17.5 Result_Date_Chl_FollowUpDays (Days of follow up from visit 1 to Chloride Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Chloride Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET

3.17.6 Result_Date_Chl_Year (Year of Chloride Result Date)

Description: Numeric variable that denotes the year of Chloride Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET

3.18 Urine Creatinine

3.18.1 Value_Cr_Ur (Creatinine Value (mg/dL, Urine))

Description: Numeric variable that denotes the urine creatinine lab value

Type: Numeric

Manual Description: [Visit 11] CHEM4 from CHEM3 DATASET
[Visit 10] CHEM4 from CHEM3 DATASET
[Visit 9] CHEM4 from CHEM3 DATASET
[Visit 7] CHEM4 from CHEM2 DATASET
[Visit 6] CHEM4 from CHEM2 DATASET
[Visit 5] CHM45 from CHM DATASET

3.18.2 Method_Cr_Ur (Creatinine Method)

Description: Character variable that denotes the method or machine used to derive the creatinine lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”

3.18.3 Collect_Date_Cr_Ur_FollowUpDays (Days of follow up from visit 1 to Creatinine Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Creatinine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM4B from CHEM3 DATASET
[Visit 10] CHEM4B from CHEM3 DATASET
[Visit 9] CHEM4B from CHEM3 DATASET
[Visit 7] CHEM4B from CHEM2 DATASET
[Visit 6] CHEM4B from CHEM2 DATASET

3.18.4 Collect_Date_Cr_Ur_Year (Year of Creatinine Collection Date)

Description: Numeric variable that denotes the year of Creatinine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM4B from CHEM3 DATASET

[Visit 10] CHEM4B from CHEM3 DATASET
[Visit 9] CHEM4B from CHEM3 DATASET
[Visit 7] CHEM4B from CHEM2 DATASET
[Visit 6] CHEM4B from CHEM2 DATASET

3.18.5 Result_Date_Cr_Ur_FollowUpDays (Days of follow up from visit 1 to Creatinine Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Creatinine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM4D from CHEM3 DATASET
[Visit 10] CHEM4D from CHEM3 DATASET
[Visit 9] CHEM4D from CHEM3 DATASET
[Visit 7] CHEM4D from CHEM2 DATASET
[Visit 6] CHEM4D from CHEM2 DATASET

3.18.6 Result_Date_Cr_Ur_Year (Year of Creatinine Result Date)

Description: Numeric variable that denotes the year of Creatinine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM4D from CHEM3 DATASET
[Visit 10] CHEM4D from CHEM3 DATASET
[Visit 9] CHEM4D from CHEM3 DATASET
[Visit 7] CHEM4D from CHEM2 DATASET
[Visit 6] CHEM4D from CHEM2 DATASET

3.19 Cystatin C

3.19.1 Value_CysC (Cystatin C Value (mg/L, Serum))

Description: Numeric variable that denotes the cystatin C lab value

Type: Numeric

Manual Description: [Visit 11] CHEM12 from CHEM3 DATASET
[Visit 10] CHEM12 from CHEM3 DATASET
[Visit 9] CHEM12 from CHEM3 DATASET
[Visit 7] CHEM12 from CHEM2 DATASET
[Visit 6] CHEM12 from CHEM2 DATASET

[Visit 5] CYSC3 from CYSC DATASET
[Visit 4] CYSC_V4 from V1_V5_Analytes DATASET
[Visit 3] CYSC_V3 from FGF23_V3_FINAL DATASET
[Visit 2] CYSC_V2 from V1_V5_Analytes DATASET

3.19.2 Method_CysC (Cystatin C Method)

Description: Character variable that denotes the method or machine used to derive the cystatin C lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 5] “Roche Cobas e411”
[Visit 4] “(Calibrated to V5) “
[Visit 3] “ “
[Visit 2] “Roche Modular P800 (Calibrated to V5)”

3.19.3 Collect_Date_CysC_FollowUpDays (Days of follow up from visit 1 to Cystatin-C Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Cystatin-C Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM12B from CHEM3 DATASET
[Visit 10] CHEM12B from CHEM3 DATASET
[Visit 9] CHEM12B from CHEM3 DATASET
[Visit 7] CHEM12B from CHEM2 DATASET
[Visit 6] CHEM12B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.19.4 Collect_Date_CysC_Year (Year of Cystatin-C Collection Date)

Description: Numeric variable that denotes the year of Cystatin-C Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM12B from CHEM3 DATASET
[Visit 10] CHEM12B from CHEM3 DATASET
[Visit 9] CHEM12B from CHEM3 DATASET
[Visit 7] CHEM12B from CHEM2 DATASET
[Visit 6] CHEM12B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.19.5 Result_Date_CysC_FollowUpDays (Days of follow up from visit 1 to Cystatin-C Result Date)

Description: Numeric variable that denotes the Days of follow up from visit 1 to Cystatin-C Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM12D from CHEM3 DATASET
[Visit 10] CHEM12D from CHEM3 DATASET
[Visit 9] CHEM12D from CHEM3 DATASET
[Visit 7] CHEM12D from CHEM2 DATASET
[Visit 6] CHEM12D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB DATASET

3.19.6 Result_Date_CysC_Year (Year of Cystatin-C Result Date)

Description: Numeric variable that denotes the year of Cystatin-C Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM12D from CHEM3 DATASET
[Visit 10] CHEM12D from CHEM3 DATASET
[Visit 9] CHEM12D from CHEM3 DATASET
[Visit 7] CHEM12D from CHEM2 DATASET
[Visit 6] CHEM12D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "

[Visit 2] LIPB07 from LIPB DATASET

3.20 Vitamin D2

3.20.1 Value_D2 (Vitamin D2 Value)

Description: Numeric variable that denotes the Vitamin D2 lab value

Type: Numeric

Manual Description: [Visit 2] D2 from UC6487_as2009_17_p DATASET

3.20.2 Method_D2(Vitamin D2 Method)

Description: Character variable that denotes the method or machine used to derive the Vitamin D2 lab value

Type: Character

Manual Description: [Visit 2] “Roche Modular P800”

3.20.3 Collect_Date_D2_FollowUpDays (Days of follow up from visit 1 to Vitamin D2 Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Vitamin D2 Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.20.4 Collect_Date_D2_Year (Year of Vitamin D2 Collection Date)

Description: Numeric variable that denotes the year of Vitamin D2 Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.20.5 Result_Date_D2_FollowUpDays (Days of follow up from visit 1 to Vitamin D2 Result Date)

Description: Numeric variable that denotes the Days of follow up from visit 1 to Vitamin D2 Result Date

Type: Numeric

Manual Description: [Visit 2]

3.20.6 Result_Date_D2_Year (Year of Vitamin D2 Result Date)

Description: Numeric variable that denotes the year of Vitamin D2 Result Date

Type: Numeric

Manual Description: [Visit 2]

3.21 Vitamin D3

3.21.1 Value_D3 (Vitamin D3 Value)

Description: Numeric variable that denotes the Vitamin D3 lab value

Type: Numeric

Manual Description: [Visit 2] D3 from UC6487_as2009_17_p DATASET

3.21.2 Method_D3(Vitamin D3 Method)

Description: Character variable that denotes the method or machine used to derive the Vitamin D3 lab value

Type: Character

Manual Description: [Visit 2] “Roche Modular P800”

3.21.3 Collect_Date_D3_FollowUpDays (Days of follow up from visit 1 to Vitamin D3 Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Vitamin D3 Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.21.4 Collect_Date_D3_Year (Year of Vitamin D3 Collection Date)

Description: Numeric variable that denotes the year of Vitamin D3 Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.21.5 Result_Date_D3_FollowUpDays (Days of follow up from visit 1 to Vitamin D3 Result Date)

Description: Numeric variable that denotes the Days of follow up from visit 1 to Vitamin D3 Result Date

Type: Numeric

Manual Description: [Visit 2]

3.21.6 Result_Date_D3_Year (Year of Vitamin D3 Result Date)

Description: Numeric variable that denotes the year of Vitamin D3 Result Date

Type: Numeric

Manual Description: [Visit 2]

3.22 Vitamin D3epi

3.22.1 Value_D3epi (Vitamin D3epi Value)

Description: Numeric variable that denotes the Vitamin D3epi lab value

Type: Numeric

Manual Description: [Visit 2] D3epi from UC6487_as2009_17_p DATASET

3.22.2 Method_D3epi(Vitamin D3epi Method)

Description: Character variable that denotes the method or machine used to derive the Vitamin D3epi lab value

Type: Character

Manual Description: [Visit 2] “Roche Modular P800”

3.22.3 Collect_Date_D3epi_FollowUpDays (Days of follow up from visit 1 to Vitamin D3epi Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Vitamin D3epi Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.22.4 Collect_Date_D3epi_Year (Year of Vitamin D3epi Collection Date)

Description: Numeric variable that denotes the year of Vitamin D3epi Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.22.5 Result_Date_D3epi_FollowUpDays (Days of follow up from visit 1 to Vitamin D3epi Result Date)

Description: Numeric variable that denotes the Days of follow up from visit 1 to Vitamin D3epi Result Date

Type: Numeric

Manual Description: [Visit 2]

3.22.6 Result_Date_D3epi_Year (Year of Vitamin D3epi Result Date)

Description: Numeric variable that denotes the year of Vitamin D3epi Result Date

Type: Numeric

Manual Description: [Visit 2]

3.23 Factor VII

3.23.1 Value_VII (Factor VII Value)

Description: Numeric variable that denotes the Factor VII lab value

Type: Numeric

Manual Description: [Visit 1] HEMA11 from HEMA DATASET
[Visit 3] HEMC01 from HEMC DATASET

3.23.2 Method_VII (Factor VII Method)

Description: Character variable that denotes the method or machine used to derive the Factor VII lab value

Type: Character

Manual Description: [Visit 3] “Central Hematology Lab”
[Visit 1] “General Diagnostics Coag-A_Mate X-2 Coagulation Test”

3.23.3 Collect_Date_VII_FollowUpDays (Days of follow up from visit 1 to Factor VII Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Factor VII Collection Date

Type: Numeric

Manual Description: [Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.23.4 Collect_Date_VII_Year (Year of Factor VII Collection Date)

Description: Numeric variable that denotes the year of Factor VII Collection Date

Type: Numeric

Manual Description: [Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.23.5 Result_Date_VII_FollowUpDays (Days of follow up from visit 1 to Factor VII Result Date)

Description: Numeric variable that denotes the Days of follow up from visit 1 to Factor VII Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA12 from HEMA DATASET

3.23.6 Result_Date_VII_Year (Year of Factor VII Result Date)

Description: Numeric variable that denotes the year of Factor VII Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA12 from HEMA DATASET

3.24 Factor VIII: C

3.24.1 Value_VIII_C (Factor VIII:C Value)

Description: Numeric variable that denotes the Factor VIII:C lab value

Type: Numeric

Manual Description: [Visit 1] HEMA07 from HEMA DATASET

3.24.2 Method_VIII_C (Factor VIII:C Method)

Description: Character variable that denotes the method or machine used to derive the Factor VIII:C lab value

Type: Character

Manual Description: [Visit 1] “General Diagnostics Coag-A_Mate X-2 Coagulation Test”

3.24.3 Collect_Date_VIII_C_FollowUpDays (Days of follow up from visit 1 to Factor VIII:C Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Factor VIII:C Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.24.4 Collect_Date_VIII_C_Year (Year of Factor VIII:C Collection Date)

Description: Numeric variable that denotes the year of Factor VIII:C Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.24.5 Result_Date_VIII_C_FollowUpDays (Days of follow up from visit 1 to Factor VIII:C Result Date)

Description: Numeric variable that denotes the Days of follow up from visit 1 to Factor VIII:C Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA08 from HEMA DATASET

3.24.6 Result_Date_VIII_C_Year (Year of Factor VIII:C Result Date)

Description: Numeric variable that denotes the year of Factor VIII:C Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA08 from HEMA DATASET

3.25 Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021)

3.25.1 Value_EGFR2 (Estimated Glomerular Filtration Rate Value (Ml/Min/1.73m2, Ckd-Epi Creatinine-Cystatin Equation 2021))

Description: Numeric variable that denotes the estimated glomerular filtration rate from the Ckd-Epi Creatinine-Cystatin Equation (2021)

Type: Numeric

Algorithm:

```
if ^missing(value_sCr) and ^missing(value_cysc) then do;
        if GENDER = 'M' then
        Value_EGFR2 = round((135 * min(value_sCr/0.9,1)**(-
        0.144) * max(value_sCr/0.9,1)**(-0.544) *
        min(value_cysc/0.8,1)**(-0.323) *
        max(value_cysc/0.8,1)**(-0.778) *
        0.9961**(V&v.AGE&v.1)), 1);
 else if GENDER = 'F' then
        Value_EGFR2 = round((135 * min(value_sCr/0.7,1)**(-
        0.219) * max(VALUE_SCR/0.7,1)**(-0.544) *
        min(VALUE_CYSC/0.8,1)**(-0.323) *
        max(VALUE_CYSC/0.8,1)**(-0.778) *
        0.9961**(V&v.AGE&v.1) * 0.963), 1);
```

Source variable(s): See Value_sCr and Value_cysc

3.25.2 Method_EGFR2 (Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Method)

Description: Character variable that denotes the method or machine used to derive the estimated glomerular filtration rate lab value

Type: Character

Manual Description: = “Calculated Value”

3.25.3 Collect_Date_EGFR2_FollowUpDays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.25.4 Collect_Date_EGFR2_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Collection Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.25.5 Result_Date_EGFR2_FollowUpDays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET
[Visit 7] CHEM6D from CHEM2 DATASET
[Visit 6] CHEM6D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB DATASET

3.25.6 Result_Date_EGFR2_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Result Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET
[Visit 7] CHEM6D from CHEM2 DATASET
[Visit 6] CHEM6D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB DATASET

3.26 Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021)

3.26.1 Value_EGFR3 (Estimated Glomerular Filtration Rate Value (Ml/Min/1.73m2, Ckd-Epi Creatinine Equation 2021))

Description: Numeric variable that denotes the estimated glomerular filtration rate from the Ckd-Epi Creatinine Equation (2021)

Type: Numeric

Algorithm:
```
if ^missing(value_sCr) then do;
if GENDER = 'M' then EGFR&v.2= round((142 *
   min(value_sCr/0.9,1)**(-0.302) * max(value_sCr/0.9,1)**(-1.2) *
   0.9938**(V&v.AGE&v.1)), 1);
```

```
else if GENDER = 'F' then EGFR&v.2 = round((142 *
   min(value_sCr/0.7,1)**(-0.241) * max(VALUE_SCR/0.7,1)**(-1.2) *
   0.9938**(V&v.AGE&v.1) * 1.012), 1);
end;
```

Source variable(s): See Value_sCr and Value_cysc

3.26.2 Method_EGFR3 (Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Method)

Description: Character variable that denotes the method or machine used to derive the estimated glomerular filtration rate lab value

Type: Character

Manual Description: = “Calculated Value”

3.26.3 Collect_Date_EGFR3_FollowUpDays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.26.4 Collect_Date_EGFR3_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Collection Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.26.5 Result_Date_EGFR3_FollowUpDays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET
[Visit 7] CHEM6D from CHEM2 DATASET
[Visit 6] CHEM6D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB DATASET

3.26.6 Result_Date_EGFR3_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Result Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET
[Visit 7] CHEM6D from CHEM2 DATASET
[Visit 6] CHEM6D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB DATASET

3.27 Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009)

3.27.1 Value_EGFRCR1 (Estimated Glomerular Filtration Rate Value (Ml/Min/1.73m2, Ckd-Epi Creatinine 2009))

Description: Numeric variable that denotes the estimated glomerular filtration rate from the Ckd-Epi Creatinine Equation (2009)

Type: Numeric

Algorithm: If VALUE_SCR>. Then do:

IF GENDER="M" AND RACEGRP="A, I, or W"
Value_EGFRCR1 = 141 * min(VALUE_SCR/0.9,1)**(-0.411) * max(VALUE_SCR/0.9,1)**(-1.209) * 0.993**V&v.AGE&v.1

ELSE IF GENDER="M" AND RACEGRP="B"
Value_EGFRCR1 = 141 * min(VALUE_SCR/0.9,1)**(-0.411) * max(VALUE_SCR/0.9,1)**(-1.209) * 0.993**V&v.AGE&v.1 * 1.159

ELSE IF GENDER="F" AND RACEGRP="A, I, or W"
Value_EGFRCR1 = 141 * min(VALUE_SCR/0.7,1)**(-0.329) * max(VALUE_SCR/0.7,1)**(-1.209) * 0.993**V&v.AGE&v.1 * 1.018

ELSE IF GENDER="F" AND RACEGRP="B"
Value_EGFRCR1 = 141 * min(VALUE_SCR/0.7,1)**(-0.329) * max(VALUE_SCR/0.7,1)**(-1.209) * 0.993**V&v.AGE&v.1 * 1.018 * 1.159

Source variable(s): See Value_sCr

3.27.2 Method_EGFRCR1 (Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Method)

Description: Character variable that denotes the method or machine used to derive the estimated glomerular filtration rate lab value

Type: Character

Manual Description: = "Calculated Value"

3.27.3 Collect_Date_EGFRCR1_FUdays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.27.4 Collect_Date_EGFRCR1_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Collection Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.27.5 Result_Date_EGFRCR1_FollowUpDays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET

[Visit 7] CHEM6D from CHEM2 DATASET
[Visit 6] CHEM6D from CHEM2 DATASET
[Visit 5] CHM26a from CHM DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.27.6 Result_Date_EGFRCR1_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Result Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET
[Visit 7] CHEM6D from CHEM2 DATASET
[Visit 6] CHEM6D from CHEM2 DATASET
[Visit 5] CHM26a from CHM DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.28 Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012)

3.28.1 Value_EGFRCYSC1 (Estimated Glomerular Filtration Rate Value (Ml/Min/1.73m2, Ckd-Epi Cystatin Equation 2012))

Description: Numeric variable that denotes the estimated glomerular filtration rate from the Ckd-Epi Cystatin Equation (2012)

Type: Numeric

Algorithm: If VALUE_CYSC>. Then do:

```
        IF GENDER="M"
            Value_EGFRCYSC1 = 133 *
            min(VALUE_CYSC/0.8,1)**(-0.499) *
            max(VALUE_CYSC/0.8,1)**(-1.328) *
            0.996**(V&v.AGE&v.1)

ELSE IF GENDER="F"
```

Value_EGFRCYSC1 = 133 * min(VALUE_CYSC/0.8,1)**(-0.499) * max(VALUE_CYSC/0.8,1)**(-1.328) * 0.996**(V&v.AGE&v.1) * 0.932

Source variable(s): See Value_CYSC

3.28.2 Method_EGFRCYSC1 (Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Method)

Description: Character variable that denotes the method or machine used to derive the estimated glomerular filtration rate lab value

Type: Character

Manual Description: = “Calculated Value”

3.28.3 Collect_Date_EGFRCYSC1_FUdays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.28.4 Collect_Date_EGFRCYSC1_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Collection Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET

[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.28.5 Result_Date_EGFRCYSC1_FUDays (Days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM12D from CHEM3 DATASET
[Visit 9] CHEM12D from CHEM3 DATASET
[Visit 7] CHEM12D from CHEM2 DATASET
[Visit 6] CHEM12D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB DATASET

3.28.6 Result_Date_EGFRCYSC1_Year (Year of Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Result Date)

Description: Numeric variable that denotes the year of Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM12D from CHEM3 DATASET
[Visit 9] CHEM12D from CHEM3 DATASET
[Visit 7] CHEM12D from CHEM2 DATASET
[Visit 6] CHEM12D from CHEM2 DATASET
[Visit 5] CYSC2 from CYSC DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] " "
[Visit 2] LIPB07 from LIPB DATASET

3.29 Fibrinogen

3.29.1 Value_FIB (Fibrinogen Value)

Description: Numeric variable that denotes the Fibrinogen lab value

Type: Numeric

Manual Description: [Visit 1] HEMA09 from HEMA DATASET
[Visit 3] HEMC03 from HEMC DATASET

3.29.2 Method_FIB(Fibrinogen Method)

Description: Character variable that denotes the method or machine used to derive the Fibrinogen lab value

Type: Character

Manual Description: =

3.29.3 Collect_Date_FIB_FUdays (Days of follow up from visit 1 to Fibrinogen Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Fibrinogen Collection Date

Type: Numeric

Manual Description: [Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.29.4 Collect_Date_FIB_Year (Year of Fibrinogen Collection Date)

Description: Numeric variable that denotes the year of Fibrinogen Collection Date

Type: Numeric

Manual Description: [Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.29.5 Result_Date_FIB_FUDays (Days of follow up from visit 1 to Fibrinogen Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Fibrinogen) Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA10 from HEMA DATASET

3.29.6 Result_Date_FIB_Year (Year of Fibrinogen Result Date)

Description: Numeric variable that denotes the year of Fibrinogen Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA10 from HEMA DATASET

3.30 Fructosamine

3.30.1 Value_FRU (Fructosamine Value (µmol/L, Serum))

Description: Numeric variable that denotes the fructosamine lab value

Type: Numeric

Manual Description: [Visit 11] CHEM7 from CHEM3 DATASET
[Visit 10] CHEM7 from CHEM3 DATASET
[Visit 9] CHEM7 from CHEM3 DATASET
[Visit 7] CHEM7 from CHEM2 DATASET
[Visit 6] CHEM7 from CHEM2 DATASET
[Visit 5] V5FRUC from uc7991_v5data_as2009_16 DATASET
[Visit 4] V4FRUC from uc7173_as2009_16_p DATASET
[Visit 2] V2FRUC from uc6334_as2009_16_p DATASET

3.30.2 Method_FRU (Fructosamine Method)

Description: Character variable that denotes the method or machine used to derive the fructosamine lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”

[Visit 5]
[Visit 4]
[Visit 2] “Roche Modular P800”

3.30.3 Collect_Date_FRU_FollowUpDays (Days of follow up from visit 1 to Fructosamine Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Fructosamine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM7B from CHEM3 DATASET
[Visit 10] CHEM7B from CHEM3 DATASET
[Visit 9] CHEM7B from CHEM3 DATASET
[Visit 7] CHEM7B from CHEM2 DATASET
[Visit 6] CHEM7B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2]

3.30.4 Collect_Date_FRU_Year (Year of Fructosamine Collection Date)

Description: Numeric variable that denotes the year of Fructosamine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM7B from CHEM3 DATASET
[Visit 10] CHEM7B from CHEM3 DATASET
[Visit 9] CHEM7B from CHEM3 DATASET
[Visit 7] CHEM7B from CHEM2 DATASET
[Visit 6] CHEM7B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2]

3.30.5 Result_Date_FRU_FollowUpDays (Days of follow up from visit 1 to Fructosamine Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Fructosamine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM7D from CHEM3 DATASET
[Visit 10] CHEM7D from CHEM3 DATASET
[Visit 9] CHEM7D from CHEM3 DATASET
[Visit 7] CHEM7D from CHEM2 DATASET
[Visit 6] CHEM7D from CHEM2 DATASET
[Visit 5]
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET
[Visit 2]

3.30.6 Result_Date_FRU_Year (Year of Fructosamine Result Date)

Description: Numeric variable that denotes the year of Fructosamine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM7D from CHEM3 DATASET
[Visit 10] CHEM7D from CHEM3 DATASET
[Visit 9] CHEM7D from CHEM3 DATASET
[Visit 7] CHEM7D from CHEM2 DATASET
[Visit 6] CHEM7D from CHEM2 DATASET
[Visit 5]
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET
[Visit 2]

3.31 Glycated Albumin

3.31.1 Value_GA _uM(Glycated Albumin Value (umol/L, Serum))

Description: Numeric variable that denotes the Glycated Albumin (umol/L) lab value. Values at visit 9 set to NULL due to changed units from V6/V7.

Type: Numeric

Manual Description: [Visit 10] CHEM9 from CHEM3 DATASET
[Visit 9] CHEM9 from CHEM3 DATASET

3.31.2 Method_GA_uM(Glycated Albumin (umol/L) Method)

Description: Character variable that denotes the method or machine used to derive The Glycated Albumin (umol/L) lab value

Type: Character

Manual Description: [Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”

3.31.3 Collect_Date_GA_uM_FollowUpDays (Days of follow up from visit 1 to Glycated Albumin (umol/L) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glycated Albumin (umol/L) Collection Date

Type: Numeric

Manual Description: [Visit 9] CHEM9B from CHEM3 DATASET

3.31.4 Collect_Date_GA_uM_Year (Year of Glycated Albumin (umol/L) Collection Date)

Description: Numeric variable that denotes the year ofGlycated Albumin (umol/L) Collection Date

Type: Numeric

Manual Description: [Visit 9] CHEM9B from CHEM3 DATASET

3.31.5 Result_Date_GA_uM_FollowUpDays (Days of follow up from visit 1 to Glycated Albumin (umol/L) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glycated Albumin Result Date

Type: Numeric

Manual Description: [Visit 9] CHEM9D from CHEM3 DATASET

3.31.6 Result_Date_GA_uM_Year (Year of Glycated Albumin (umol/L) Result Date)

Description: Numeric variable that denotes the year of Glycated Albumin (umol/L) Result Date

Type: Numeric

Manual Description: [Visit 9] CHEM9D from CHEM3 DATASET

3.32 Glycated Albumin

3.32.1 Value_GA _g(Glycated Albumin Value (g/dL, Serum))

Description: Numeric variable that denotes the glycated albumin lab value. Values at visit 9 set to NULL due to changed units from V6/V7.

Type: Numeric

Manual Description: [Visit 7] CHEM9 from CHEM2 DATASET
[Visit 6] CHEM9 from CHEM2 DATASET
[Visit 5] V5GALB from uc7991_v5data_as2009_16 DATASET
[Visit 4] V4GALB from uc7173_as2009_16_p DATASET
[Visit 2] V2GALB from uc6334_as2009_16_p DATASET

3.32.2 Method_GA_g(Glycated Albumin Method)

Description: Character variable that denotes the method or machine used to derive the glycated albumin lab value

Type: Character

Manual Description: [Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 5] “Roche Cobas e411”
[Visit 2] “Roche Modular P800”

3.32.3 Collect_Date_GA_g_FollowUpDays (Days of follow up from visit 1 to Glycated Albumin Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glycated Albumin Collection Date

Type: Numeric

Manual Description: [Visit 9] CHEM9B from CHEM3 DATASET
[Visit 7] CHEM9B from CHEM2 DATASET
[Visit 6] CHEM9B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATSET
[Visit 4] FTRD1 from FTRD04_02 DATASET

3.32.4 Collect_Date_GA_Year (Year of Glycated Albumin Collection Date)

Description: Numeric variable that denotes the year of Glycated Albumin Collection Date

Type: Numeric

Manual Description: [Visit 9] CHEM9B from CHEM3 DATASET
[Visit 7] CHEM9B from CHEM2 DATASET
[Visit 6] CHEM9B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET

3.32.5 Result_Date_GA_FollowUpDays (Days of follow up from visit 1 to Glycated Albumin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glycated Albumin Result Date

Type: Numeric

Manual Description: [Visit 9] CHEM9D from CHEM3 DATASET
[Visit 7] CHEM9D from CHEM2 DATASET
[Visit 6] CHEM9D from CHEM2 DATASET
[Visit 4] from ASSAYDATE from uc7173_as2009_16_p DATASET

3.32.6 Result_Date_GA_Year (Year of Glycated Albumin Result Date)

Description: Numeric variable that denotes the year of Glycated Albumin Result Date

Type: Numeric

Manual Description: [Visit 9] CHEM9D from CHEM3 DATASET
[Visit 7] CHEM9D from CHEM2 DATASET
[Visit 6] CHEM9D from CHEM2 DATASET
[Visit 4] from ASSAYDATE from uc7173_as2009_16_p DATASET

3.33 Glycated Albumin Percentage

3.33.1 Value_GA_percent (Glycated Albumin Value (%, Serum))

Description: Numeric variable that denotes the glycated albumin percentage lab value

Type: Numeric

Manual Description: [Visit 10] CHEM8 from CHEM3 DATASET
[Visit 9] CHEM8 from CHEM3 DATASET
[Visit 7] CHEM8 from CHEM2 DATASET
[Visit 6] CHEM8 from CHEM2 DATASET
[Visit 4] V4GAPCT from uc7173_as2009_16_p DATASET
[Visit 2] V2GAPCT from uc7991_v5data_as2009_16 DATASET

3.33.2 Method_GA_percent (Glycated Albumin Method)

Description: Character variable that denotes the method or machine used to derive the glycated albumin percent lab value

Type: Character

Manual Description: [Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 2] “Roche Modular P800”

3.33.3 Collect_Date_GA_percent_FollowUpDays (Days of follow up from visit 1 to Glycated Albumin % Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glycated Albumin % Collection Date

Type: Numeric

Manual Description: [Visit 10] CHEM8B from CHEM3 DATASET
[Visit 9] CHEM8B from CHEM3 DATASET
[Visit 7] CHEM8B from CHEM2 DATASET
[Visit 6] CHEM8B from CHEM2 DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET

3.33.4 Collect_Date_GA_percent_Year (Year of Glycated Albumin % Collection Date)

Description: Numeric variable that denotes the year of Glycated Albumin % Collection Date

Type: Numeric

Manual Description: [Visit 10] CHEM8B from CHEM3 DATASET
[Visit 9] CHEM8B from CHEM3 DATASET
[Visit 7] CHEM8B from CHEM2 DATASET
[Visit 6] CHEM8B from CHEM2 DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET

3.33.5 Result_Date_GA_percent_FollowUpDays (Days of follow up from visit 1 to Glycated Albumin % Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glycated Albumin % Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM8D from CHEM3 DATASET
[Visit 9] CHEM8D from CHEM3 DATASET
[Visit 7] CHEM8D from CHEM2 DATASET
[Visit 6] CHEM8D from CHEM2 DATASET
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET

3.33.6 Result_Date_GA_percent_Year (Year of Glycated Albumin % Result Date)

Description: Numeric variable that denotes the year of Glycated Albumin % Result Date

Type: Numeric

Manual Description: [Visit 10] CHEM8D from CHEM3 DATASET
[Visit 9] CHEM8D from CHEM3 DATASET
[Visit 7] CHEM8D from CHEM2 DATASET
[Visit 6] CHEM8D from CHEM2 DATASET
[Visit 4] ASSAYDATE from uc7173_as2009_16_p DATASET

3.34 G-glutamyl Transferase

3.34.1 Value_GGT (G-glutamyl transferase Value (U/L, Serum))

Description: Numeric variable that denotes the G-glutamyl transferase lab value

Type: Numeric

Manual Description: [Visit 7] CHEM18 from CHEM2 DATASET
[Visit 6] CHEM18 from CHEM2 DATASET
[Visit 5] V5GGT from uc7991_v5data_as2009_16 DATASET

[Visit 2] V2GGT from uc6334_as2009_16_p DATASET

3.34.2 Method_GGT (G-glutamyl transferase Method)

Description: Character variable that denotes the method or machine used to derive the G-glutamyl transferase lab value

Type: Character

Manual Description: = [Visit 2] “Roche Modular P800”

3.34.3 Collect_Date_GGT_FollowUpDays (Days of follow up from visit 1 to G-glutamyl transferase Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to G-glutamyl transferase Collection Date

Type: Numeric

Manual Description: [Visit 7] CHEM18B from CHEM2 DATASET
[Visit 6] CHEM18B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET

3.34.4 Collect_Date_GGT_Year (Year of G-glutamyl transferase Collection Date)

Description: Numeric variable that denotes the year of G-glutamyl transferase Collection Date

Type: Numeric

Manual Description: [Visit 7] CHEM18B from CHEM2 DATASET
[Visit 6] CHEM18B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET

3.34.5 Result_Date_GGT_FollowUpDays (Days of follow up from visit 1 to G-glutamyl transferase Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to G-glutamyl transferase Result Date

Type: Numeric

Manual Description: [Visit 7] CHEM18D from CHEM2 DATASET

[Visit 6] CHEM18D from CHEM2 DATASET

3.34.6 Result_Date_GGT_Year (Year of G-glutamyl transferase Result Date)

Description: Numeric variable that denotes the year of G-glutamyl transferase Result Date

Type: Numeric

Manual Description: [Visit 7] CHEM18D from CHEM2 DATASET
[Visit 6] CHEM18D from CHEM2 DATASET

3.35 Glucose

3.35.1 Value_Glu (Glucose Value (mg/dL, Serum))

Description: Numeric variable that denotes the glucose lab value

Type: Numeric

Manual Description: [Visit 11] CHEM5 from CHEM3 DATASET
[Visit 10] CHEM5 from CHEM3 DATASET
[Visit 9] Not Collected
[Visit 7] CHEM5 from CHEM2 DATASET
[Visit 6] CHEM5 from CHEM2 DATASET
[Visit 5] LIP23 from LIP DATASET
[Visit 4] GLUC_V4 from V1_V5_Analytes DATASET
[Visit 3] GLUC_V3 from V1_V5_Analytes DATASET
[Visit 2] GLUC_V2 from V1_V5_Analytes DATASET
[Visit 1] GLUC_V1 from V1_V5_Analytes DATASET

3.35.2 Method_Glu (Glucose Method)

Description: Character variable that denotes the method or machine used to derive the glucose lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000“
[Visit 10] “Roche Cobas 8000“
[Visit 9] “ “
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 5] “Roche Cobas e411”

[Visit 4] “Calibrated to V5“
[Visit 3] “ ”
[Visit 2] “Roche Modular P800 (Calibrated to V5)”
[Visit 1] “ ”

3.35.3 Collect_Date_Glu_FollowUpDays (Days of follow up from visit 1 to Glucose Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glucose Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM5B from CHEM3 DATASET
[Visit 10] CHEM5B from CHEM3 DATASET
[Visit 9] Not Collected
[Visit 7] CHEM5B from CHEM2 DATASET
[Visit 6] CHEM5B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.35.4 Collect_Date_Glu_Year (Year of Glucose Collection Date)

Description: Numeric variable that denotes the year of Glucose Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM5B from CHEM3 DATASET
[Visit 10] CHEM5B from CHEM3 DATASET
[Visit 9] Not Collected
[Visit 7] CHEM5B from CHEM2 DATASET
[Visit 6] CHEM5B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.35.5 Result_Date_Glu_FollowUpDays (Days of follow up from visit 1 to Glucose Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glucose Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM5D from CHEM3 DATASET
[Visit 10] CHEM5D from CHEM3 DATASET
[Visit 9] Not Collected
[Visit 7] CHEM5D from CHEM2 DATASET
[Visit 6] CHEM5D from CHEM2 DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.35.6 Result_Date_Glu_Year (Year of Glucose Result Date)

Description: Numeric variable that denotes the year of Glucose Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM5D from CHEM3 DATASET
[Visit 10] CHEM5D from CHEM3 DATASET
[Visit 9] Not Collected
[Visit 7] CHEM5D from CHEM2 DATASET
[Visit 6] CHEM5D from CHEM2 DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.36 Glucose

3.36.1 Value_GLUSIU1 (Glucose Value (SI Units, Serum))

Description: Numeric variable that denotes the glucose lab value

Type: Numeric

Algorithm: GLUSIU1 = Value_Glu*CF_gluc;
CF_gluc=0.05551

Source variable(s): See Value_Glu

3.36.2 Method_GLUSIU1 (Glucose SI Units Method)

Description: Character variable that denotes the method or machine used to derive the glucose lab value

Type: Character

Manual Description: = “Calculated Value”

3.36.3 Collect_Date_GLUSIU1_FUdays (Days of follow up from visit 1 to Glucose SI Units Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glucose SI Units Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.36.4 Collect_Date_GLUSIU1_Year (Year of Glucose SI Units Collection Date)

Description: Numeric variable that denotes the year of Glucose SI Units Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.36.5 Result_Date_GLUSIU1_FollowUpDays (Days of follow up from visit 1 to Glucose SI Units Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Glucose SI Units Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM5D from CHEM3 DATASET
[Visit 10] CHEM5D from CHEM3 DATASET
[Visit 9] Not Collected
[Visit 7] CHEM5D from CHEM2 DATASET
[Visit 6] CHEM5D from CHEM2 DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.36.6 Result_Date_GLUSIU1_Year (Year of Glucose SI Units Result Date)

Description: Numeric variable that denotes the year of Glucose SI Units Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM5D from CHEM3 DATASET
[Visit 10] CHEM5D from CHEM3 DATASET
[Visit 9] Not Collected
[Visit 7] CHEM5D from CHEM2 DATASET
[Visit 6] CHEM5D from CHEM2 DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.37 Hemoglobin A1C

3.37.1 Value_HbA1c (Hemoglobin A1C Value (%, Whole Blood))

Description: Numeric variable that denotes the hemoglobin A1C lab value

Type: Numeric

Manual Description: [Visit 11] CHEM1 from CHEM3 DATASET
[Visit 10] CHEM1 from CHEM3 DATASET
[Visit 9] CHEM1 from CHEM3 DATASET
[Visit 7] CHEM1 from CHEM2 DATASET
[Visit 6] CHEM1 from CHEM2 DATASET
[Visit 5] CHM15 from CHM DATASET
[Visit 2] HbA1C from uc5976_as200615_hba1c_p DATASET

3.37.2 Method_HbA1c (Hemoglobin A1C Method)

Description: Character variable that denotes the method or machine used to derive the hemoglobin A1C lab value

Type: Character

Manual Description: [Visit 11] “Tosoh G8 (HPLC)”
[Visit 10] “Tosoh G8 (HPLC)”
[Visit 9] “Tosoh G8 (HPLC)”
[Visit 7] “Tosoh G8 (HPLC)”
[Visit 6] “Tosoh G8 (HPLC)”
[Visit 5] “Tosoh G8 (HPLC)”
[Visit 2] “Tosoh A1c 2.2 Plus HPLC”

3.37.3 Collect_Date_HbA1c_FollowUpDays (Days of follow up from visit 1 to Hemoglobin A1C Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hemoglobin A1C Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM1B from CHEM3 DATASET
[Visit 10] CHEM1B from CHEM3 DATASET
[Visit 9] CHEM1B from CHEM3 DATASET
[Visit 7] CHEM1B from CHEM2 DATASET
[Visit 6] CHEM1B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.37.4 Collect_Date_HbA1c_Year (Year of Hemoglobin A1C Collection Date)

Description: Numeric variable that denotes the year of Hemoglobin A1C Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM1B from CHEM3 DATASET
[Visit 10] CHEM1B from CHEM3 DATASET
[Visit 9] CHEM1B from CHEM3 DATASET
[Visit 7] CHEM1B from CHEM2 DATASET
[Visit 6] CHEM1B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.37.5 Result_Date_HbA1c_FollowUpDays (Days of follow up from visit 1 to Hemoglobin A1C Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hemoglobin A1C Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM1D from CHEM3 DATASET
[Visit 10] CHEM1D from CHEM3 DATASET
[Visit 9] CHEM1D from CHEM3 DATASET
[Visit 7] CHEM1D from CHEM2 DATASET
[Visit 6] CHEM1D from CHEM2 DATASET
[Visit 5] CHM20a from CHM DATASET
[Visit 2] LIPB07 from LIPB DATASET

3.37.6 Result_Date_HbA1c_Year (Year of Hemoglobin A1C Result Date)

Description: Numeric variable that denotes the year of Hemoglobin A1C Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM1D from CHEM3 DATASET
[Visit 10] CHEM1D from CHEM3 DATASET
[Visit 9] CHEM1D from CHEM3 DATASET
[Visit 7] CHEM1D from CHEM2 DATASET
[Visit 6] CHEM1D from CHEM2 DATASET

[Visit 5] CHM20a from CHM DATASET
[Visit 2] LIPB07 from LIPB DATASET

3.38 High-Density Lipoprotein Cholesterol

3.38.1 Value_HDL (High Density Lipoprotein Cholesterol Value (mg/dL, Plasma))

Description: Numeric variable that denotes the high-density lipoprotein cholesterol lab value

Type: Numeric

Manual Description: [Visit 11] LIPG2B from LIPG DATASET
[Visit 10] LIPG2B from LIPG DATASET
[Visit 9] LIPG2B from LIPG DATASET
[Visit 7] LIPF2B from LIPF DATASET
[Visit 6] LIPF2B from LIPF DATASET
[Visit 5] LIP13 from LIP DATASET
[Visit 4] HDL_V4 from V1_V5_Analytes DATASET
[Visit 3] HDL_V3 from V1_V5_Analytes DATASET
[Visit 2] HDL_V2 from V1_V5_Analytes DATASET
[Visit 1] HDL_V1 from V1_V5_Analytes DATASET

3.38.2 Method_HDL (High Density Lipoprotein Cholesterol Method)

Description: Character variable that denotes the method or machine used to derive the high-density lipoprotein cholesterol lab value

Type: Character

Manual Description: [Visit 11] “Beckman Coulter AU480”
[Visit 10] “Beckman Coulter AU480”
[Visit 9] “Beckman Coulter AU480”
[Visit 7] “Beckman Coulter AU480”
[Visit 6] “Beckman Coulter AU480”
[Visit 5] “Beckman Coulter Olympus AU 400”
[Visit 4] “ “
[Visit 3] “Beckman Coulter Discrete Analyzer (DACOS)”
[Visit 2] “Roche Cobas-Bio (Calibrated to V5)”
[Visit 1] “Roche Cobas-Bio (Calibrated to V5)”

3.38.3 Collect_Date_HDL_FollowUpDays (Days of follow up from visit 1 to High Density Lipoprotein Cholesterol Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Density Lipoprotein Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.38.4 Collect_Date_HDL_Year (Year of High Density Lipoprotein Cholesterol Collection Date)

Description: Numeric variable that denotes the year of High Density Lipoprotein Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.38.5 Result_Date_HDL_FollowUpDays (Days of follow up from visit 1 to High Density Lipoprotein Cholesterol Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Density Lipoprotein Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG2a from LIPG DATASET
[Visit 10] LIPG2a from LIPG DATASET

[Visit 9] LIPG2a from LIPG DATASET
[Visit 7] LIPF2a from LIPF DATASET
[Visit 6] LIPF2a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.38.6 Result_Date_HDL_Year (Year of High Density Lipoprotein Cholesterol Result Date)

Description: Numeric variable that denotes the year of High Density Lipoprotein Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG2a from LIPG DATASET
[Visit 10] LIPG2a from LIPG DATASET
[Visit 9] LIPG2a from LIPG DATASET
[Visit 7] LIPF2a from LIPF DATASET
[Visit 6] LIPF2a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.38. High-Density Lipoprotein Cholesterol

3.38.1 Value_HDLSIU1 (High Density Lipoprotein Cholesterol Value (SI Units, Plasma))

Description: Numeric variable that denotes the high-density lipoprotein cholesterol lab value

Type: Numeric

Algorithm: HDLSIU1 = Value_HDL .*CF_chol;
Note: CF_chol=0.02586

Source variable(s): See Value_HDL

3.38.2 Method_HDLSIU1 (High Density Lipoprotein Cholesterol SI Units Method)

Description: Character variable that denotes the method or machine used to derive the high-density lipoprotein cholesterol lab value

Type: Character

Manual Description: = “Calculated Value”

3.38.3 Collect_Date_HDLSIU1_FUdays (Days of follow up from visit 1 to High Density Lipoprotein Cholesterol SI Units Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Density Lipoprotein Cholesterol SI Units Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.38.4 Collect_Date_HDLSIU1_Year (Year of High Density Lipoprotein Cholesterol SI Units Collection Date)

Description: Numeric variable that denotes the year of High Density Lipoprotein Cholesterol SI Units Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.38.5 Result_Date_HDLSIU1_FollowUpDays (Days of follow up from visit 1 to High Density Lipoprotein Cholesterol SI Units Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Density Lipoprotein Cholesterol SI Units Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG2a from LIPG DATASET
[Visit 10] LIPG2a from LIPG DATASET
[Visit 9] LIPG2a from LIPG DATASET
[Visit 7] LIPF2a from LIPF DATASET
[Visit 6] LIPF2a from LIPF DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.38.6 Result_Date_HDLSIU1_Year (Year of High Density Lipoprotein Cholesterol SI Units Result Date)

Description: Numeric variable that denotes the year of High Density Lipoprotein Cholesterol SI Units Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG2a from LIPG DATASET
[Visit 10] LIPG2a from LIPG DATASET
[Visit 9] LIPG2a from LIPG DATASET
[Visit 7] LIPF2a from LIPF DATASET
[Visit 6] LIPF2a from LIPF DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.39 Hemoglobin

3.39.1 Value_HGB (Hemoglobin Value (g/dL, Whole Blood))

Description: Numeric variable that denotes the hemoglobin lab value

Type: Numeric

Manual Description: [Visit 11] CHEM19 from CHEM3 DATASET
[Visit 10] CHEM19 from CHEM3 DATASET
[Visit 9] CHEM19 from CHEM3 DATASET
[Visit 7] CHEM19 from CHEM2 DATASET
[Visit 6] CHEM19 from CHEM2 DATASET
[Visit 5] CBC5 from CBC DATASET
[Visit 4] HMTC4 from HMTC DATASET
[Visit 3] HMTC4 from HMTC DATASET
[Visit 2] HMTB02 from HMTB DATASET
[Visit 1] HMTB02 from HMTB DATASET

3.39.2 Method_HGB (Hemoglobin Method)

Description: Character variable that denotes the method or machine used to derive the hemoglobin lab value

Type: Character

Manual Description: [Visit 11] “Sysmex XS-1000i”
[Visit 10] “Sysmex XS-1000i”
[Visit 9] “Sysmex XS-1000i”
[Visit 7] “Sysmex XS-1000i”
[Visit 6] “Sysmex XS-1000i”
[Visit 5] “ “
[Visit 4] “F Technicon H-6000, J Coulter S+IV, M Coulter S+III Coulter S+IV, W Coulter S+IV”
[Visit 3] “F Technicon H-6000, J Coulter S+IV, M Coulter S+III Coulter S+IV, W Coulter S+IV”
[Visit 2] “F Technicon H-6000, J Coulter S+IV, M Coulter S+III Coulter S+IV, W Coulter S+IV”
[Visit 1] “F Technicon H-6000, J Coulter S+IV, M Coulter S+III Coulter S+IV, W Coulter S+IV”

3.39.3 Collect_Date_HGB_FollowUpDays (Days of follow up from visit 1 to Hemoglobin Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hemoglobin Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM19B from CHEM3 DATASET

[Visit 10] CHEM19B from CHEM3 DATASET
[Visit 9] CHEM19B from CHEM3 DATASET
[Visit 7] CHEM19B from CHEM2 DATASET
[Visit 6] CHEM19B from CHEM2 DATASET
[Visit 5]
[Visit 4] FRTD1 from FRTD DATASET
[Visit 3] FRTC1 from FRTC DATASET
[Visit 2] FRTB01 from FRTB DATASET
[Visit 1] FRTA01A from FRTA DATASET

3.39.4 Collect_Date_HGB_Year (Year of Hemoglobin Collection Date)

Description: Numeric variable that denotes the year of Hemoglobin Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM19B from CHEM3 DATASET
[Visit 10] CHEM19B from CHEM3 DATASET
[Visit 9] CHEM19B from CHEM3 DATASET
[Visit 7] CHEM19B from CHEM2 DATASET
[Visit 6] CHEM19B from CHEM2 DATASET
[Visit 5]
[Visit 4] FRTD1 from FRTD DATASET
[Visit 3] FRTC1 from FRTC DATASET
[Visit 2] FRTB01 from FRTB DATASET
[Visit 1] FRTA01A from FRTA DATASET

3.39.5 Result_Date_HGB_FollowUpDays (Days of follow up from visit 1 to Hemoglobin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hemoglobin Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM19D from CHEM3 DATASET
[Visit 10] CHEM19D from CHEM3 DATASET
[Visit 9] CHEM19D from CHEM3 DATASET
[Visit 7] CHEM19D from CHEM2 DATASET
[Visit 6] CHEM19D from CHEM2 DATASET
[Visit 5]
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.39.6 Result_Date_HGB_Year (Year of Hemoglobin Result Date)

Description: Numeric variable that denotes the year of Hemoglobin Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM19D from CHEM3 DATASET
[Visit 10] CHEM19D from CHEM3 DATASET
[Visit 9] CHEM19D from CHEM3 DATASET
[Visit 7] CHEM19D from CHEM2 DATASET
[Visit 6] CHEM19D from CHEM2 DATASET
[Visit 5]
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.40 High Sensitive C-Reactive Protein

3.40.1 Value_hs_CRP (High Sensitive C-Reactive Protein Value (mg/L, Plasma))

Description: Numeric variable that denotes the high sensitive C-reactive protein lab value

Type: Numeric

Manual Description: [Visit 11] LIPG6B from LIPG DATASET
[Visit 10] LIPG6B from LIPG DATASET
[Visit 9] LIPG6B from LIPG DATASET
[Visit 7] LIPF6B from LIPF DATASET
[Visit 6] LIPF6B from LIPF DATASET
[Visit 5] LIP33 from LIP DATASET
[Visit 4] HSCRP from uc5066_as200616_cysc_crp_p DATASET
[Visit 2] V2CRP from uc6334_as2009_16_p DATASET

3.40.2 Method_hs_CRP (High Sensitive C-Reactive Protein Method)

Description: Character variable that denotes the method or machine used to derive the high sensitive C-reactive protein lab value

Type: Character

Manual Description: [Visit 11] “Beckman Coulter AU480”
[Visit 10] “Beckman Coulter AU480”
[Visit 9] “Beckman Coulter AU480”
[Visit 7] “Beckman Coulter AU480”
[Visit 6] “Beckman Coulter AU480”
[Visit 5] “Beckman Coulter Olympus AU 400”
[Visit 4] “See AS2006.16“
[Visit 2] “ ”

3.40.3 Collect_Date_hs_CRP_FollowUpDays (Days of follow up from visit 1 to High Sensitive C-Reactive Protein Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Sensitive C-Reactive Protein Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.40.4 Collect_Date_hs_CRP_Year (Year of High Sensitive C-Reactive Protein Collection Date)

Description: Numeric variable that denotes the year of High Sensitive C-Reactive Protein Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 2]

3.40.5 Result_Date_hs_CRP_FollowUpDays (Days of follow up from visit 1 to High Sensitive C-Reactive Protein Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Sensitive C-Reactive Protein Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG6a from LIPG DATASET
[Visit 10] LIPG6a from LIPG DATASET
[Visit 9] LIPG6a from LIPG DATASET
[Visit 7] LIPF6a from LIPF DATASET
[Visit 6] LIPF6a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 2]

3.40.6 Result_Date_hs_CRP_Year (Year of High Sensitive C-Reactive Protein Result Date)

Description: Numeric variable that denotes the year of High Sensitive C-Reactive Protein Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG6a from LIPG DATASET
[Visit 10] LIPG6a from LIPG DATASET
[Visit 9] LIPG6a from LIPG DATASET
[Visit 7] LIPF6a from LIPF DATASET
[Visit 6] LIPF6a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 2]

3.42 High Sensitive Troponin - I

3.42.1 Value_hs_TNI (High Sensitive Troponin - I (ng/L, Plasma))

Description: Numeric variable that denotes the high sensitive C-reactive protein lab value

Type: Numeric

Manual Description: [Visit 7] hsTnI from uc8267_as2015_26__v7_p DATASET

[Visit 6] hsTnI from uc8267_as2015_26__v6_p DATASET

3.42.2 Method_hs_TNI (High Sensitive Troponin - I Method)

Description: Character variable that denotes the method or machine used to derive the High Sensitive Troponin - I lab value

Type: Character

Manual Description: [Visit 7] “Beckman Coulter AU480”
[Visit 6] “Beckman Coulter AU480”

3.42.3 Collect_Date_hs_TNI_FollowUpDays (Days of follow up from visit 1 to High Sensitive Troponin - I Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Sensitive Troponin - I Collection Date

Type: Numeric

Manual Description: [Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET

3.42.4 Collect_Date_hs_TNI_Year (Year of High Sensitive Troponin – I Collection Date)

Description: Numeric variable that denotes the year of High Sensitive Troponin – I Collection Date

Type: Numeric

Manual Description: [Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET

3.42.5 Result_Date_hs_TNI_FollowUpDays (Days of follow up from visit 1 to High Sensitive Troponin - I Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to High Sensitive Troponin - I Result Date

Type: Numeric

Manual Description: [Visit 7] RUN_DATE from uc8267_as2015_26__v7_p DATASET
[Visit 6] RUN_DATE from uc8267_as2015_26__v6_p DATASET

3.42.6 Result_Date_hs_TNI_Year (Year of High Sensitive Troponin - I Result Date)

Description: Numeric variable that denotes the year of High Sensitive Troponin - I Result Date

Type: Numeric

Manual Description: [Visit 7] RUN_DATE from uc8267_as2015_26__v7_p DATASET
[Visit 6] RUN_DATE from uc8267_as2015_26__v6_p DATASET

3.43 Insulin

3.43.1 Value_INC (Insulin (pmol/L))

Description: Numeric variable that denotes the Insulin (pmol/L) lab value

Type: Numeric

Manual Description: [Visit 1] INSSIU01 from INSSIU DATASET

3.43.2 Method_INS (Insulin (pmol/L) Method)

Description: Character variable that denotes the method or machine used to derive The Insulin (pmol/L) lab value

Type: Character

Manual Description: [Visit 7] “Beckman Coulter AU480”
[Visit 6] “Beckman Coulter AU480”

3.43.3 Collect_Date_INS_FollowUpDays (Days of follow up from visit 1 to Insulin (pmol/L) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Insulin (pmol/L) Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.43.4 Collect_Date_INS_Year (Year Insulin (pmol/L) Collection Date)

Description: Numeric variable that denotes the year of Insulin (pmol/L) Collection Date

Type: Numeric

Manual Description:[Visit 1] FTRA01A from FTRA02 DATASET

3.43.5 Result_Date_INS_FollowUpDays (Days of follow up from visit 1 to Insulin (pmol/L) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Insulin (pmol/L) Result Date

Type: Numeric

Manual Description:

3.43.6 Result_Date_INS_Year (Year of Insulin (pmol/L) Result Date)

Description: Numeric variable that denotes the year of Insulin (pmol/L) Result Date

Type: Numeric

Manual Description:

3.44 Potassium

3.44.1 Value_K (Potassium Value (mmol/L, Serum))

Description: Numeric variable that denotes the potassium lab value

Type: Numeric

Manual Description: [Visit 11] CHEM15 from CHEM3 DATASET
[Visit 10] CHEM15 from CHEM3 DATASET
[Visit 9] CHEM15 from CHEM3 DATASET
[Visit 7] CHEM15 from CHEM2 DATASET
[Visit 6] CHEM15 from CHEM2 DATASET
[Visit 5] Potassium from uc7236_v5_electrolytes_p DATASET
[Visit 2] CHMB09 from CHMB DATASET
[Visit 1] CHMA06 from CHMA DATASET

3.44.2 Method_K (Potassium Method)

Description: Character variable that denotes the method or machine used to derive the potassium lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 5] “Roche Cobas e411”
[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS)”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS)”

3.44.3 Collect_Date_K_FollowUpDays (Days of follow up from visit 1 to Potassium Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Potassium Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM15B from CHEM3 DATASET
[Visit 10] CHEM15B from CHEM3 DATASET
[Visit 9] CHEM15B from CHEM3 DATASET
[Visit 7] CHEM15B from CHEM2 DATASET
[Visit 6] CHEM15B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.44.4 Collect_Date_K_Year (Year of Potassium Collection Date)

Description: Numeric variable that denotes the year of Potassium Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM15B from CHEM3 DATASET
[Visit 10] CHEM15B from CHEM3 DATASET
[Visit 9] CHEM15B from CHEM3 DATASET
[Visit 7] CHEM15B from CHEM2 DATASET
[Visit 6] CHEM15B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET

[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.44.5 Result_Date_K_FollowUpDays (Days of follow up from visit 1 to Potassium Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Potassium Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM15D from CHEM3 DATASET
[Visit 10] CHEM15D from CHEM3 DATASET
[Visit 9] CHEM15D from CHEM3 DATASET
[Visit 7] CHEM15D from CHEM2 DATASET
[Visit 6] CHEM15D from CHEM2 DATASET
[Visit 5] ASSAYDATE from uc7236_v5_electrolytes_p DATASET
[Visit 2]
[Visit 1] CHMA17 from CHMA DATASET

3.44.6 Result_Date_K_Year (Year of Potassium Result Date)

Description: Numeric variable that denotes the year of Potassium Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM15D from CHEM3 DATASET
[Visit 10] CHEM15D from CHEM3 DATASET
[Visit 9] CHEM15D from CHEM3 DATASET
[Visit 7] CHEM15D from CHEM2 DATASET
[Visit 6] CHEM15D from CHEM2 DATASET
[Visit 5] ASSAYDATE from uc7236_v5_electrolytes_p DATASET
[Visit 2]
[Visit 1] CHMA17 from CHMA DATASET

3.45 Low-Density Lipoprotein Cholesterol

3.45.1 Value_LDL (Low Density Lipoprotein Cholesterol Value (mg/dL, Plasma))

Description: Numeric variable that denotes the low-density lipoprotein cholesterol lab value

Type: Numeric

Manual Description: [Visit 11] LIPG4B from LIPG DATASET
[Visit 10] LIPG4B from LIPG DATASET
[Visit 9] LIPG4B from LIPG DATASET
[Visit 7] LIPF4B from LIPF DATASET
[Visit 6] LIPF4B from LIPF DATASET
[Visit 5] LIP18 from LIP DATASET
[Visit 4] LDL_V4 from V1_V5_Analytes DATASET
[Visit 3] LDL_V3 from V1_V5_Analytes DATASET
[Visit 2] LDL_V2 from V1_V5_Analytes DATASET
[Visit 1] LDL_V1 from V1_V5_Analytes DATASET

3.45.2 Method_LDL (Low Density Lipoprotein Cholesterol Method)

Description: Character variable that denotes the method or machine used to derive the low density lipoprotein cholesterol lab value

Type: Character

Manual Description: = “Calculated Value”

3.45.3 Collect_Date_LDL_FollowUpDays (Days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.45.4 Collect_Date_LDL_Year (Year of Low Density Lipoprotein Cholesterol Collection Date)

Description: Numeric variable that denotes the year of Low Density Lipoprotein Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.45.5 Result_Date_LDL_FollowUpDays (Days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG4a from LIPG DATASET
[Visit 10] LIPG4a from LIPG DATASET
[Visit 9] LIPG4a from LIPG DATASET
[Visit 7] LIPF4a from LIPF DATASET
[Visit 6] LIPF4a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.45.6 Result_Date_LDL_Year (Year of Low Density Lipoprotein Cholesterol Result Date)

Description: Numeric variable that denotes the year of Low Density Lipoprotein Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG4a from LIPG DATASET
[Visit 10] LIPG4a from LIPG DATASET
[Visit 9] LIPG4a from LIPG DATASET
[Visit 7] LIPF4a from LIPF DATASET

[Visit 6] LIPF4a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.46 Low-Density Lipoprotein Cholesterol Recalibrated

3.46.1 Value_LDL2 (Low Density Lipoprotein Cholesterol Recalibrated Value (mg/dL, Plasma))

Description: Numeric variable that denotes the recalibrated low density lipoprotein cholesterol lab value

Type: Numeric

Algorithm: If (any of Value_TC, Value_TG, Value_HDL is missing or Value_TG > 400) then LDL2 = missing
Else LDL2 = Value_TC – Value_HDL – (Value_TG / 5)

Source variable(s): See Value_TC, Value_TG, Value_HDL

3.46.2 Method_LDL2 (Low Density Lipoprotein Cholesterol Recalibrated Method)

Description: Character variable that denotes the method or machine used to derive the recalibrated low density lipoprotein cholesterol lab value

Type: Character

Manual Description: = "Calculated Value"

3.46.3 Collect_Date_LDL2_FollowUpDays (Days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Recalibrated Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Recalibrated Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET

[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.46.4 Collect_Date_LDL2_Year (Year of Low Density Lipoprotein Cholesterol Recalibrated Collection Date)

Description: Numeric variable that denotes the year of Low Density Lipoprotein Cholesterol Recalibrated Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.46.5 Result_Date_LDL2_FollowUpDays (Days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Recalibrated Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Low Density Lipoprotein Cholesterol Recalibrated Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG1a from LIPG DATASET
[Visit 10] LIPG1a from LIPG DATASET
[Visit 9] LIPG1a from LIPG DATASET
[Visit 7] LIPF1a from LIPF DATASET
[Visit 6] LIPF1a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.46.6 Result_Date_LDL2_Year (Year of Low Density Lipoprotein Cholesterol Recalibrated Result Date)

Description: Numeric variable that denotes the year of Low Density Lipoprotein Cholesterol Recalibrated Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG1a from LIPG DATASET
[Visit 10] LIPG1a from LIPG DATASET
[Visit 9] LIPG1a from LIPG DATASET
[Visit 7] LIPF1a from LIPF DATASET
[Visit 6] LIPF1a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.47 Low-Density Lipoprotein Cholesterol

3.47.1 Value_LDLSIU1 (Low Density Lipoprotein Cholesterol Value (SI Units, Plasma))

Description: Numeric variable that denotes the low-density lipoprotein cholesterol lab value

Type: Numeric

Algorithm: LDLSIU1 = Value_LDL*CF_chol;
Note: CF_chol=0.02586

Source variable(s): See Value_LDL

3.47.2 Method_LDLSIU1 (Low Density Lipoprotein Cholesterol SI units Method)

Description: Character variable that denotes the method or machine used to derive the low density lipoprotein cholesterol lab value

Type: Character

Manual Description: = "Calculated Value"

3.47.3 Collect_Date_LDLSIU1_FUdays (Days of follow up from visit 1 to Low Density Lipoprotein Cholesterol SI units Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Low Density Lipoprotein Cholesterol SI units Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.47.4 Collect_Date_LDLSIU1_Year (Year of Low Density Lipoprotein Cholesterol SI units Collection Date)

Description: Numeric variable that denotes the year of Low Density Lipoprotein Cholesterol SI units Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.47.5 Result_Date_LDLSIU1_FollowUpDays (Days of follow up from visit 1 to Low Density Lipoprotein Cholesterol SI units Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Low Density Lipoprotein Cholesterol SI units Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG4a from LIPG DATASET
[Visit 10] LIPG4a from LIPG DATASET
[Visit 9] LIPG4a from LIPG DATASET
[Visit 7] LIPF4a from LIPF DATASET
[Visit 6] LIPF4a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.47.6 Result_Date_LDLSIU1_Year (Year of Low Density Lipoprotein Cholesterol SI units Result Date)

Description: Numeric variable that denotes the year of Low Density Lipoprotein Cholesterol SI units Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG4a from LIPG DATASET
[Visit 10] LIPG4a from LIPG DATASET
[Visit 9] LIPG4a from LIPG DATASET
[Visit 7] LIPF4a from LIPF DATASET
[Visit 6] LIPF4a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.48 Magnesium

3.48.1 Value_Mg (Magnesium Value (mg/dL, Serum))

Description: Numeric variable that denotes the Magnesium lab value

Type: Numeric

Manual Description: [Visit 11] CHEM14 from CHEM3 DATASET
[Visit 10] CHEM14 from CHEM3 DATASET
[Visit 9] CHEM14 from CHEM3 DATASET
[Visit 7] CHEM14 from CHEM2 DATASET

[Visit 6] CHEM14 from CHEM2 DATASET
[Visit 5] Magnesium from uc7236_v5_electrolytes_p DATASET
[Visit 2] CHMB09 from CHMB DATASET
[Visit 1] CHMA11 from CHMA DATASET

3.48.2 Method_Mg (Magnesium Method)

Description: Character variable that denotes the method or machine used to derive the Magnesium lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 5] “Roche Cobas e411”
[Visit 2]” Beckman Coulter Discrete Analyzer (DACOS)”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS)”

3.48.3 Collect_Date_Mg_FollowUpDays (Days of follow up from visit 1 to Magnesium Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Magnesium Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM14B from CHEM3 DATASET
[Visit 10] CHEM14B from CHEM3 DATASET
[Visit 9] CHEM14B from CHEM3 DATASET
[Visit 7] CHEM14B from CHEM2 DATASET
[Visit 6] CHEM14B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.48.4 Collect_Date_Mg_Year (Year of Magnesium Collection Date)

Description: Numeric variable that denotes the year of Magnesium Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM14B from CHEM3 DATASET
[Visit 10] CHEM14B from CHEM3 DATASET
[Visit 9] CHEM14B from CHEM3 DATASET
[Visit 7] CHEM14B from CHEM2 DATASET
[Visit 6] CHEM14B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.48.5 Result_Date_Mg_FollowUpDays (Days of follow up from visit 1 to Magnesium Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Magnesium Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM14D from CHEM3 DATASET
[Visit 10] CHEM14D from CHEM3 DATASET
[Visit 9] CHEM14D from CHEM3 DATASET
[Visit 7] CHEM14D from CHEM2 DATASET
[Visit 6] CHEM14D from CHEM2 DATASET
[Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 2]
[Visit 1] CHMA17 from CHMA DATASET

3.48.6 Result_Date_Mg_Year (Year of Magnesium Result Date)

Description: Numeric variable that denotes the year of Magnesium Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM14D from CHEM3 DATASET
[Visit 10] CHEM14D from CHEM3 DATASET
[Visit 9] CHEM14D from CHEM3 DATASET
[Visit 7] CHEM14D from CHEM2 DATASET
[Visit 6] CHEM14D from CHEM2 DATASET
[Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 2]
[Visit 1] CHMA17 from CHMA DATASET

3.49 Sodium

3.49.1 Value_Na (Sodium (mmol/dL, Serum))

Description: Numeric variable that denotes the Sodium lab value

Type: Numeric

Manual Description: [Visit 5] Sodium from uc7236_v5_electrolytes_p DATASET
[Visit 2] CHMB09 from CHMB DATASET
[Visit 1] CHMA05 from CHMA DATASET

3.49.2 Method_Na (Sodium Method)

Description: Character variable that denotes the method or machine used to derive the Sodium lab value

Type: Character

Manual Description: [Visit 5] “Roche Cobas e411”
[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS)”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS)”

3.49.3 Collect_Date_Na_FollowUpDays (Days of follow up from visit 1 to Sodium Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Sodium Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.49.4 Collect_Date_Na_Year (Year of Sodium Collection Date)

Description: Numeric variable that denotes the year of Sodium Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.49.5 Result_Date_Na_FollowUpDays (Days of follow up from visit 1 to Sodium Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Sodium Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 1] CHMA17 from CHMA DATASET

3.49.6 Result_Date_Na_Year (Year of Sodium Result Date)

Description: Numeric variable that denotes the year of Sodium Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 1] CHMA17 from CHMA DATASET

3.50 Non High-Density Lipoprotein Cholesterol

3.50.1 Value_non_HDL (Non High Density Lipoprotein Cholesterol Value (mg/dL, Plasma))

Description: Numeric variable that denotes the non-high-density lipoprotein cholesterol lab value

Type: Numeric

Manual Description: [Visit 11] LIPG5B from LIPG DATASET
[Visit 10] LIPG5B from LIPG DATASET
[Visit 9] LIPG5B from LIPG DATASET
[Visit 7] LIPF5B from LIPF DATASET
[Visit 6] LIPF5B from LIPF DATASET

3.50.2 Method_non_HDL (Non High Density Lipoprotein Cholesterol Method)

Description: Character variable that denotes the method or machine used to derive the non-high density lipoprotein cholesterol

Type: Character

Manual Description: = “Calculated Value”

3.50.3 Collect_Date_non_HDL_FUdays (Days of follow up from visit 1 to Non High Density Lipoprotein Cholesterol Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Non High Density Lipoprotein Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET

3.50.4 Collect_Date_non_HDL_Year (Year of Non High Density Lipoprotein Cholesterol Collection Date)

Description: Numeric variable that denotes the year of Non High Density Lipoprotein Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET

3.50.5 Result_Date_non_HDL_FollowUpDays (Days of follow up from visit 1 to Non High Density Lipoprotein Cholesterol Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Non High Density Lipoprotein Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG5a from LIPG DATASET
[Visit 10] LIPG5a from LIPG DATASET
[Visit 9] LIPG5a from LIPG DATASET
[Visit 7] LIPF5a from LIPF DATASET
[Visit 6] LIPF5a from LIPF DATASET

3.50.6 Result_Date_non_HDL_Year (Year of Non High Density Lipoprotein Cholesterol Result Date)

Description: Numeric variable that denotes the year of Non High Density Lipoprotein Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG5a from LIPG DATASET
[Visit 10] LIPG5a from LIPG DATASET
[Visit 9] LIPG5a from LIPG DATASET
[Visit 7] LIPF5a from LIPF DATASET
[Visit 6] LIPF5a from LIPF DATASET

3.51 Phosphorus

3.51.1 Value_Phos (Phosphorus (mmol/L, Serum))

Description: Numeric variable that denotes the Phosphorus lab value

Type: Numeric

Manual Description: [Visit 5] Phosphorus from uc7236_v5_electrolytes_p DATASET
[Visit 2] V2PHOS from uc6334_as2009_16_p DATASET
[Visit 1] CHMA12 from CHMA DATASET

3.51.2 Method_Phos (Phosphorus Method)

Description: Character variable that denotes the method or machine used to derive the Phosphorus lab value

Type: Character

Manual Description: [Visit 5] “Roche Cobas e411”
[Visit 3] “Roche Modular P800”
[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS)”

3.51.3 Collect_Date_Phos_FollowUpDays (Days of follow up from visit 1 to Phosphorus Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Phosphorus Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.51.4 Collect_Date_Phos_Year (Year of Phosphorus Collection Date)

Description: Numeric variable that denotes the year of Phosphorus Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.51.5 Result_Date_Phos_FollowUpDays (Days of follow up from visit 1 to Phosphorus Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Phosphorus Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 1] CHMA17 from CHMA DATASET

3.51.6 Result_Date_Phos_Year (Year of Phosphorus Result Date)

Description: Numeric variable that denotes the year of Phosphorus Result Date

Type: Numeric

Manual Description: [Visit 5] ASSAY_DATE from uc7236_v5_electrolytes_p DATASET
[Visit 1] CHMA17 from CHMA DATASET

3.52 Natriuretic Peptide Tests

3.52.1 Value_proBNP (Natriuretic Peptide Tests Value (pg/mL, Plasma))

Description: Numeric variable that denotes the Natriuretic Peptide Tests lab value

Type: Numeric

Manual Description: [Visit 7] NT_proBNP from uc8380_as2015_26_v7_p DATASET
[Visit 6] NT_PRO_BNP from uc7588_as2009_16_p DATASET
[Visit 5] LIP43 from LIP04 DATASET
[Visit 4] PRO_BNP_V4 from V1_V5_Analyte DATASET
[Visit 3] PRO_BNP_V3 from V1_V5_Analyte DATASET
[Visit 2] V2NTPROBNP from uc6334_as2009_16_p DATASET

3.52.2 Method_proBNP (Natriuretic Peptide Tests Method)

Description: Character variable that denotes the method or machine used to derive the Natriuretic Peptide Tests lab value

Type: Character

Manual Description: [Visit 7] “Beckman Coulter AU480”
[Visit 6] “Beckman Coulter AU480”
[Visit 5] “Beckman Coulter Olympus AU 400”
[Visit 4] “(Calibrated to V5)”
[Visit 3] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”
[Visit 2] “Roche Modular P800”

3.52.3 Collect_Date_ proBNP _FollowUpDays (Days of follow up from visit 1 to Natriuretic Peptide Tests Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Natriuretic Peptide Tests Collection Date

Type: Numeric

Manual Description: [Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.52.4 Collect_Date_proBNP_Year (Year of Natriuretic Peptide Tests Collection Date)

Description: Numeric variable that denotes the year of Natriuretic Peptide Tests Collection Date

Type: Numeric

Manual Description: [Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.52.5 Result_Date_proBNP_FollowUpDays (Days of follow up from visit 1 to Natriuretic Peptide Tests Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Natriuretic Peptide Tests Result Date

Type: Numeric

Manual Description: [Visit 7] RUN_DATE from uc8380_as2015_26_v7_p DATASET
[Visit 6] RUN_DATE from uc7588_as2009_16_p DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET

3.52.6 Result_Date_proBNP_Year (Year of Natriuretic Peptide Tests Result Date)

Description: Numeric variable that denotes the year of Natriuretic Peptide Tests Result Date

Type: Numeric

Manual Description: [Visit 7] RUN_DATE from uc8380_as2015_26_v7_p DATASET
[Visit 6] RUN_DATE from uc7588_as2009_16_p DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET

3.53 Creatinine

3.53.1 Value_sCr (Creatinine Value (mg/dL, Serum))

Description: Numeric variable that denotes the creatinine lab value

Type: Numeric

Manual Description: [Visit 11] CHEM6 from CHEM3 DATASET
[Visit 10] CHEM6 from CHEM3 DATASET
[Visit 9] CHEM6 from CHEM3 DATASET

[Visit 7] CHEM6 from CHEM2 DATASET
[Visit 6] CHEM6 from CHEM2 DATASET
[Visit 5] CHM21 from CHM DATASET
[Visit 4] SCR_V4 from V1_V5_Analytes DATASET
[Visit 3] SCRE_V3 from FGF23_V3_FINAL DATASET
[Visit 2] SCR_V2 from V1_V5_Analytes DATASET
[Visit 1] SCR_V1 from V1_V5_Analytes DATASET

3.53.2 Method_sCr (Creatinine Method)

Description: Character variable that denotes the method or machine used to derive the creatinine lab value

Type: Character

Manual Description: [Visit 11] “Roche Cobas 8000”
[Visit 10] “Roche Cobas 8000”
[Visit 9] “Roche Cobas 8000”
[Visit 7] “Roche Cobas 6000”
[Visit 6] “Roche Cobas 6000”
[Visit 5] “Roche Cobas e411”
[Visit 3] “ “
[Visit 4] “ “
[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”

3.53.3 Collect_Date_sCr_FollowUpDays (Days of follow up from visit 1 to Creatinine Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Creatinine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM6B from CHEM3 DATASET
[Visit 10] CHEM6B from CHEM3 DATASET
[Visit 9] CHEM6B from CHEM3 DATASET
[Visit 7] CHEM6B from CHEM2 DATASET
[Visit 6] CHEM6B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04 DATASET

[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.53.4 Collect_Date_sCr_Year (Year of Creatinine Collection Date)

Description: Numeric variable that denotes the year of Creatinine Collection Date

Type: Numeric

Manual Description: [Visit 11] CHEM6B from CHEM3 DATASET
[Visit 10] CHEM6B from CHEM3 DATASET
[Visit 9] CHEM6B from CHEM3 DATASET
[Visit 7] CHEM6B from CHEM2 DATASET
[Visit 6] CHEM6B from CHEM2 DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.53.5 Result_Date_sCr_FollowUpDays (Days of follow up from visit 1 to Creatinine Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Creatinine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM6D from CHEM3 DATASET
[Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET
[Visit 7] CHEM7D from CHEM2 DATASET
[Visit 6] CHEM7D from CHEM2 DATASET
[Visit 5] CHM26a from CHM DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.53.6 Result_Date_sCr_Year (Year of Creatinine Result Date)

Description: Numeric variable that denotes the year of Creatinine Result Date

Type: Numeric

Manual Description: [Visit 11] CHEM6D from CHEM3 DATASET

[Visit 10] CHEM6D from CHEM3 DATASET
[Visit 9] CHEM6D from CHEM3 DATASET
[Visit 7] CHEM7D from CHEM2 DATASET
[Visit 6] CHEM7D from CHEM2 DATASET
[Visit 5] CHM26a from CHM DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.54 Total Cholesterol

3.54.1 Value_TC (Total Cholesterol Value (mg/dL, Plasma))

Description: Numeric variable that denotes the total cholesterol lab value

Type: Numeric

Manual Description: [Visit 11] LIPG1B from LIPG DATASET
[Visit 10] LIPG1B from LIPG DATASET
[Visit 9] LIPG1B from LIPG DATASET
[Visit 7] LIPF1B from LIPF DATASET
[Visit 6] LIPF1B from LIPF DATASET
[Visit 5] LIP3 from LIP DATASET
[Visit 4] TOTCHOL_V4 from V1_V5_Analytes DATASET
[Visit 3] TOTCHOL_V3 from V1_V5_Analytes DATASET
[Visit 2] TOTCHOL_V2 from V1_V5_Analytes DATASET
[Visit 1] TOTCHOL_V1 from V1_V5_Analytes DATASET

3.54.2 Method_TC (Total Cholesterol Method)

Description: Character variable that denotes the method or machine used to derive the total cholesterol lab value

Type: Character

Manual Description: [Visit 10] "Beckman Coulter AU480"
[Visit 9] "Beckman Coulter AU480"
[Visit 7] "Beckman Coulter AU480"
[Visit 6] "Beckman Coulter AU480"
[Visit 5] "Beckman Coulter Olympus AU 400"
[Visit 4] "(Calibrated to V5)"
[Visit 3] "Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)"

[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”

3.54.3 Collect_Date_TC_FollowUpDays (Days of follow up from visit 1 to Total Cholesterol Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.54.4 Collect_Date_TC_Year (Year of Total Cholesterol Collection Date)

Description: Numeric variable that denotes the year of Total Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.54.5 Result_Date_TC_FollowUpDays (Days of follow up from visit 1 to Total Cholesterol Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG1a from LIPG DATASET
[Visit 10] LIPG1a from LIPG DATASET
[Visit 9] LIPG1a from LIPG DATASET
[Visit 7] LIPF1a from LIPF DATASET
[Visit 6] LIPF1a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.54.6 Result_Date_TC_Year (Year of Total Cholesterol Result Date)

Description: Numeric variable that denotes the year of Total Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG1a from LIPG DATASET
[Visit 10] LIPG1a from LIPG DATASET
[Visit 9] LIPG1a from LIPG DATASET
[Visit 7] LIPF1a from LIPF DATASET
[Visit 6] LIPF1a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.55 Total Cholesterol

3.55.1 Value_TCHSIU1 (Total Cholesterol Value (SI Units, Plasma))

Description: Numeric variable that denotes the total cholesterol lab value

Type: Numeric

Algorithm: TCHSIU1 = Value_TC*CF_chol;
Note: CF_chol=0.02586

Source variable(s): See Value_TC

3.55.2 Method_TCHSIU1 (Total Cholesterol Method)

Description: Character variable that denotes the method or machine used to derive the total cholesterol lab value

Type: Character

Manual Description: = “Calculated Value”

3.55.3 Collect_Date_TCHSIU1_FUdays (Days of follow up from visit 1 to Total Cholesterol Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.55.4 Collect_Date_TCHSIU1_Year (Year of Total Cholesterol Collection Date)

Description: Numeric variable that denotes the year of Total Cholesterol Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET

[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.55.5 Result_Date_TCHSIU1_FollowUpDays (Days of follow up from visit 1 to Total Cholesterol Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG1a from LIPG DATASET
[Visit 10] LIPG1a from LIPG DATASET
[Visit 9] LIPG1a from LIPG DATASET
[Visit 7] LIPF1a from LIPF DATASET
[Visit 6] LIPF1a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.55.6 Result_Date_TCHSIU1_Year (Year of Total Cholesterol Result Date)

Description: Numeric variable that denotes the year of Total Cholesterol Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG1a from LIPG DATASET
[Visit 10] LIPG1a from LIPG DATASET
[Visit 9] LIPG1a from LIPG DATASET
[Visit 7] LIPF1a from LIPF DATASET
[Visit 6] LIPF1a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.56 Triglycerides

3.56.1 Value_TG (Triglyceride Value (mg/dL, Plasma))

Description: Numeric variable that denotes the total triglycerides lab value

Type: Numeric

Manual Description: [Visit 11] LIPG3B from LIPG DATASET
[Visit 10] LIPG3B from LIPG DATASET
[Visit 9] LIPG3B from LIPG DATASET
[Visit 7] LIPF3B from LIPF DATASET
[Visit 6] LIPF3B from LIPF DATASET
[Visit 5] LIP8 from LIP DATASET
[Visit 4] TGS_V4 from V1_V5_Analytes DATASET
[Visit 3] TGS_V3 from V1_V5_Analytes DATASET
[Visit 2] TGS_V2 from V1_V5_Analytes DATASET
[Visit 1] TGS_V1 from V1_V5_Analytes DATASET

3.56.2 Method_TG (Triglyceride Method)

Description: Character variable that denotes the method or machine used to derive the triglyceride lab value

Type: Character

Manual Description: [Visit 10] “Beckman Coulter AU480”
[Visit 9] “Beckman Coulter AU480”
[Visit 7] “Beckman Coulter AU480”
[Visit 6] “Beckman Coulter AU480”
[Visit 5] “Beckman Coulter Olympus AU 400”
[Visit 4] “(Calibrated to V5)“
[Visit 3] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”
[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”

3.56.3 Collect_Date_TG_FollowUpDays (Days of follow up from visit 1 to Triglyceride Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Triglyceride Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.56.4 Collect_Date_TG_Year (Year of Triglyceride Collection Date)

Description: Numeric variable that denotes the year of Triglyceride Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.56.5 Result_Date_TG_FollowUpDays (Days of follow up from visit 1 to Triglyceride Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Triglyceride Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG3a from LIPG DATASET
[Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET

[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.56.6 Result_Date_TG_Year (Year of Triglyceride Result Date)

Description: Numeric variable that denotes the year of Triglyceride Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG3a from LIPG DATASET
[Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.57 Triglycerides less than or equal to 400 mg/dL

3.57.1 Value_TGLEFH1 (Triglycerides less than or equal to 400 mg/dL Value (Binary, Plasma))

Description: Numeric variable that denotes the triglycerides less than or equal to 400 mg/dL lab value

Type: Binary

Algorithm: If .<Value_TG<=400 then TGLEFH1 = 1;
Else if Value_TG>400 then TGLEFH1=0;
Else if Value_TG=. then TGLEFH1=.;

Source variable(s): See Value_TG

3.57.2 Method_TGLEFH1 (Triglycerides less than or equal to 400 mg/dL Method)

Description: Character variable that denotes the method or machine used to derive the triglyceride less than or equal to 400 mg/dL lab value

Type: Character

Manual Description: = “Calculated Value”

3.57.3 Collect_Date_TGLEFH1_FUdays (Days of follow up from visit 1 to Triglycerides less than or equal to 400 mg/dL Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Triglycerides less than or equal to 400 mg/dL Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.57.4 Collect_Date_TGLEFH1_Year (Year of Triglycerides less than or equal to 400 mg/dL Collection Date)

Description: Numeric variable that denotes the year of Triglycerides less than or equal to 400 mg/dL Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.57.5 Result_Date_TGLEFH1_FollowUpDays (Days of follow up from visit 1 to Triglycerides less than or equal to 400 mg/dL Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Triglycerides less than or equal to 400 mg/dL Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG3a from LIPG DATASET
[Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.57.6 Result_Date_TGLEFH1_Year (Year of Triglycerides less than or equal to 400 mg/dL Result Date)

Description: Numeric variable that denotes the year of Triglycerides less than or equal to 400 mg/dL Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG3a from LIPG DATASET
[Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.58 Triglycerides

3.58.1 Value_TRGSIU1 (Triglycerides Value (SI Units, Plasma))

Description: Numeric variable that denotes the triglyceride lab value

Type: Numeric

Algorithm: TRGSIU1 = Value_TG*CF_trig;
CF_trig=0.01129

Source variable(s): See Value_TG

3.58.2 Method_TRGSIU1 (Triglycerides SI Units Method)

Description: Character variable that denotes the method or machine used to derive the triglyceride lab value

Type: Character

Manual Description: = “Calculated Value”

3.58.3 Collect_Date_TRGSIU1_FUdays (Days of follow up from visit 1 to Triglycerides SI Units Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Triglycerides SI Units Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.58.4 Collect_Date_TRGSIU1_Year (Year of Triglycerides SI Units Collection Date)

Description: Numeric variable that denotes the year of Triglycerides SI Units Collection Date

Type: Numeric

Manual Description: [Visit 11] BIO0a from BIO DATASET
[Visit 10] BIO0a from BIO DATASET

[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.58.5 Result_Date_TRGSIU1_FollowUpDays (Days of follow up from visit 1 to Triglycerides SI Units Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Triglycerides SI Units Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG3a from LIPG DATASET
[Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.58.6 Result_Date_TRGSIU1_Year (Year of Triglycerides SI Units Result Date)

Description: Numeric variable that denotes the year of Triglycerides SI Units Result Date

Type: Numeric

Manual Description: [Visit 11] LIPG3a from LIPG DATASET
[Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.59 Total Protein

3.59.1 Value_T_PRO (Total Protein (g/dL) Value)

Description: Numeric variable that denotes the Total Protein (g/dL) lab value

Type: Numeric

Manual Description : [Visit 1] CHMA14 from CHMA DATASET

3.59.2 Method_T_PRO (Total Protein (g/dL) Method)

Description: Character variable that denotes the method or machine used to derive the Total Protein (g/dL) lab value

Type: Character

Manual Description: [Visit 1] “Beckman Coulter Discrete Analyzer (DACOS)”

3.59.3 Collect_Date_T_PRO_FUdays (Days of follow up from visit 1 to Total Protein (g/dL) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total Protein (g/dL) Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.59.4 Collect_Date_T_PRO_Year (Year of Total Protein (g/dL) Collection Date)

Description: Numeric variable that denotes the year of Total Protein (g/dL) Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.59.5 Result_Date_T_PRO_FollowUpDays (Days of follow up from visit 1 to Total Protein (g/dL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total Protein (g/dL) Result Date

Type: Numeric

Manual Description:[Visit 1] CHMA17 from CHMA DATASET

3.59.6 Result_Date_T_PRO_Year (Year of Total Protein (g/dL) Result Date)

Description: Numeric variable that denotes the year of Total Protein (g/dL) Result Date

Type: Numeric

Manual Description: [Visit 1] CHMA17 from CHMA DATASET

3.60 Protein C

3.60.1 Value_C_PRO (Protein C Value)

Description: Numeric variable that denotes the Protein C lab value

Type: Numeric

Manual Description : [Visit 1] HEMA15 from HEMA DATASET

3.60.2 Method_C_PRO (Protein C Method)

Description: Character variable that denotes the method or machine used to derive the Protein C lab value

Type: Character

Manual Description: [Visit 1] “Dynatech MR600 ELISA Reader Enzyme-linked immunosorbent assay”

3.60.3 Collect_Date_C_PRO_FUdays (Days of follow up from visit 1 to Protein C Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Protein C Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.60.4 Collect_Date_C_PRO_Year (Year of Protein C Collection Date)

Description: Numeric variable that denotes the year of Protein C Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.60.5 Result_Date_C_PRO_FollowUpDays (Days of follow up from visit 1 to Protein C Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Protein C Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA16 from HEMA DATASET

3.60.6 Result_Date_C_PRO_Year (Year of Protein C Result Date)

Description: Numeric variable that denotes the year of Protein C Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA16 from HEMA DATASET

3.61 HS Troponin

3.61.1 Value_TROP (HS Troponin Value (mcg/L, Plasma))

Description: Numeric variable that denotes the total HS Troponin lab value

Type: Numeric

Manual Description: [Visit 7] HS_TNT from uc8380_as2015_26_v7_p DATASET
[Visit 6] HS_TNT from uc7588_as2009_16_p DATASET
[Visit 5] TROP_V5 from V1_V5_Analyte DATASET
[Visit 4] TROP_V4 from V1_V5_Analyte DATASET

[Visit 3] TNT_V3 from V1_V5_Analyte DATASET
[Visit 2] V2CTNT from uc6334_as2009_16_p

3.61.2 Method_TROP (Triglyceride Method)

Description: Character variable that denotes the method or machine used to derive the HS Troponin lab value

Type: Character

Manual Description: [Visit 7] “Beckman Coulter AU480”
[Visit 6] “Beckman Coulter AU480”
[Visit 5] “Beckman Coulter Olympus AU 400”
[Visit 4] “ “
[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS)”

3.61.3 Collect_Date_TROP_FollowUpDays (Days of follow up from visit 1 to HS Troponin Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to HS Troponin Collection Date

Type: Numeric

Manual Description: [Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.61.4 Collect_Date_TROP_Year (Year of HS Troponin Collection Date)

Description: Numeric variable that denotes the year of HS Troponin Collection Date

Type: Numeric

Manual Description: [Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.61.5 Result_Date_TROP_FollowUpDays (Days of follow up from visit 1 to HS Troponin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to HS Troponin Result Date

Type: Numeric

Manual Description: [Visit 7] RUN_DATE from uc8380_as2015_26_v7_p DATASET
[Visit 6] RUN_DATE from uc7588_as2009_16_p DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET

3.61.6 Result_Date_TROP_Year (Year of HS Troponin Result Date)

Description: Numeric variable that denotes the year of HS Troponin Result Date

Type: Numeric

Manual Description: [Visit 7] RUN_DATE from uc8380_as2015_26_v7_p DATASET
[Visit 6] RUN_DATE from uc7588_as2009_16_p DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET

3.62 Thyroid Stimulating Hormone

3.62.1 Value_TSH (Thyroid Stimulating Hormone (mIU/L, Plasma))

Description: Numeric variable that denotes the Thyroid Stimulating Hormone lab value

Type: Numeric

Manual Description: [Visit 5] CHM51 from CHM DATASET
[Visit 2] V2TSH from uc6334_as2009_16_p DATASET

3.62.2 Method_TSH (Thyroid Stimulating Hormone Method)

Description: Character variable that denotes the method or machine used to derive the Thyroid Stimulating Hormone lab value

Type: Character

Manual Description: [Visit 5] “Roche Cobas e411”

3.62.3 Collect_Date_TSH_FollowUpDays (Days of follow up from visit 1 to Thyroid Stimulating Hormone Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Thyroid Stimulating Hormone Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.62.4 Collect_Date_TSH_Year (Year of Thyroid Stimulating Hormone Collection Date)

Description: Numeric variable that denotes the year of Thyroid Stimulating Hormone Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.62.5 Result_Date_TSH_FollowUpDays (Days of follow up from visit 1 to Thyroid Stimulating Hormone Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Thyroid Stimulating Hormone Result Date

Type: Numeric

Manual Description: [Visit 5] CHM56a from CHM DATASET

3.62.6 Result_Date_TSH_Year (Year of Thyroid Stimulating Hormone Result Date)

Description: Numeric variable that denotes the year of Thyroid Stimulating Hormone Result Date

Type: Numeric

Manual Description: [Visit 5] CHM56a from CHM DATASET

3.63 Free T4

3.63.1 Value_T4 (Free T4 (ng/dL) Value)

Description: Numeric variable that denotes the Free T4 (ng/dL) lab value

Type: Numeric

Manual Description: [Visit 5] V5T4 from uc_7991_v5data_as2009_16 DATASET
[Visit 2] V2FT4 from uc6334_as2009_16_p DATASET

3.63.2 Method_T4 (Free T4 (ng/dL) Method)

Description: Character variable that denotes the method or machine used to derive the Free T4 (ng/dL) lab value

Type: Character

Manual Description: [Visit 5] “Roche Cobas e411”

3.63.3 Collect_Date_T4_FollowUpDays (Days of follow up from visit 1 to Free T4 (ng/dL) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Free T4 (ng/dL) Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.63.4 Collect_Date_T4_Year (Year of Free T4 (ng/dL) Collection Date)

Description: Numeric variable that denotes the year of Free T4 (ng/dL) Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.63.5 Result_Date_T4_FollowUpDays (Days of follow up from visit 1 to Free T4 (ng/dL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Free T4 (ng/dL) Result Date

Type: Numeric

Manual Description:

3.63.6 Result_Date_T4_Year (Year of Free T4 (ng/dL) Result Date)

Description: Numeric variable that denotes the year of Free T4 (ng/dL) Result Date

Type: Numeric

Manual Description:

3.64 Total T3

3.64.1 Value_T3 (Total T3 (ng/dL) Value)

Description: Numeric variable that denotes the Total T3 (ng/dL) lab value

Type: Numeric

Manual Description: [Visit 5] V5T3 from uc_7991_v5data_as2009_16 DATASET
[Visit 2] V2FT3 from uc6334_as2009_16_p DATASET

3.64.2 Method_T3 (Total T3 (ng/dL) Method)

Description: Character variable that denotes the method or machine used to derive the Total T3 (ng/dL) lab value

Type: Character

Manual Description: [Visit 2] “Roche Elecsys 2010”

3.64.3 Collect_Date_T3_FollowUpDays (Days of follow up from visit 1 to Total T3 (ng/dL) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total T3 (ng/dL) Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.64.4 Collect_Date_T3_Year (Year of Total T3 (ng/dL) Collection Date)

Description: Numeric variable that denotes the year of Total T3 (ng/dL) Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.64.5 Result_Date_T3_FollowUpDays (Days of follow up from visit 1 to Total T3 (ng/dL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Total T3 (ng/dL) Result Date

Type: Numeric

Manual Description:

3.64.6 Result_Date_T3_Year (Year of Total T3 (ng/dL) Result Date)

Description: Numeric variable that denotes the year of Total T3 (ng/dL) Result Date

Type: Numeric

Manual Description:

3.65 Anti-thyroid peroxidase Ab

3.65.1 Value_ANTITPO (Anti-thyroid peroxidase Ab (IU/mL) Value)

Description: Numeric variable that denotes the Anti-thyroid peroxidase Ab (IU/mL) lab value

Type: Numeric

Manual Description: [Visit 5] V5ANTITPO from uc_7991_v5data_as2009_16 DATASET
[Visit 2] V2ANTITPO from uc6334_as2009_16_p DATASET

3.65.2 Method_ANTITPO (Anti-thyroid peroxidase Ab (IU/mL) Method)

Description: Character variable that denotes the method or machine used to derive the Anti-thyroid peroxidase Ab (IU/mL) lab value

Type: Character

Manual Description: [Visit 2] “Roche Elecsys 2010”

3.65.3 Collect_Date_ANTITPO_FollowUpDays (Days of follow up from visit 1 to Anti-thyroid peroxidase Ab (IU/mL)Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Anti-thyroid peroxidase Ab (IU/mL) Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.65.4 Collect_Date_ANTITPO_Year (Year of Anti-thyroid peroxidase Ab (IU/mL) Collection Date)

Description: Numeric variable that denotes the year of Anti-thyroid peroxidase Ab (IU/mL) Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.65.5 Result_Date_ANTITPO_FollowUpDays (Days of follow up from visit 1 toAnti-thyroid peroxidase Ab (IU/mL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Anti-thyroid peroxidase Ab (IU/mL) Result Date

Type: Numeric

Manual Description:

3.65.6 Result_Date_ANTITPO_Year (Year of Anti-thyroid peroxidase Ab (IU/mL)Result Date)

Description: Numeric variable that denotes the year of Anti-thyroid peroxidase Ab (IU/mL) Result Date

Type: Numeric

Manual Description:

3.66 Uric Acid

3.66.1 Value_UR (Uric Acid Value (mg/dL, Serum))

Description: Numeric variable that denotes the total Uric Acid lab value

Type: Numeric

Manual Description: [Visit 5] CHM27 from CHM DATASET
[Visit 4] URIC_V4 from V1_V5_Analyte DATASET
[Visit 2] URIC_V2 from V1_V5_Analyte DATASET
[Visit 1] URIC_V1 from V1_V5_Analyte DATASET

3.66.2 Method_UR (Uric Acid Method)

Description: Character variable that denotes the method or machine used to derive the Uric Acid lab value

Type: Character

Manual Description: [Visit 5] “Roche Cobas e411”

[Visit 4] “(Calibrated to V5)”
[Visit 2] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”
[Visit 1] “Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5)”

3.66.3 Collect_Date_UR_FollowUpDays (Days of follow up from visit 1 to Uric Acid Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Uric Acid Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.66.4 Collect_Date_UR_Year (Year of Uric Acid Collection Date)

Description: Numeric variable that denotes the year of Uric Acid Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.66.5 Result_Date_UR_FollowUpDays (Days of follow up from visit 1 to Uric Acid Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Uric Acid Result Date

Type: Numeric

Manual Description: [Visit 5] CHM32a from CHM DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET

3.66.6 Result_Date_UR_Year (Year of Uric Acid Result Date)

Description: Numeric variable that denotes the year of Uric Acid Result Date

Type: Numeric

Manual Description: [Visit 5] CHM32a from CHM DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET

3.67 Urea Nitrogen

3.67.1 Value_UR_N (Urea Nitrogen (mg/dL)Value)

Description: Numeric variable that denotes the Urea Nitrogen (mg/dL) lab value

Type: Numeric

Manual Description: [Visit 1] CHMA08 from CHMA DATASET

3.67.2 Method_UR_N(Urea Nitrogen (mg/dL) Method)

Description: Character variable that denotes the method or machine used to derive the Urea Nitrogen (mg/dL) lab value

Type: Character

Manual Description:[Visit 1] Beckman Coulter Discrete Analyzer (DACOS) “”

3.67.3 Collect_Date_UR_N_FollowUpDays (Days of follow up from visit 1 to Urea Nitrogen (mg/dL) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Urea Nitrogen (mg/dL) Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.68.4 Collect_Date_UR_N_Year (Year of Urea Nitrogen (mg/dL) Collection Date)

Description: Numeric variable that denotes the year of Urea Nitrogen (mg/dL) Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.68.5 Result_Date_UR_N_FollowUpDays (Days of follow up from visit 1 to Urea Nitrogen (mg/dL) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Urea Nitrogen (mg/dL) Result Date

Type: Numeric

Manual Description: [Visit 1] CHMA17 from CHMA DATASET

3.68.6 Result_Date_UR_N_Year (Year of Urea Nitrogen (mg/dL) Result Date)

Description: Numeric variable that denotes the year of Urea Nitrogen (mg/dL) Result Date

Type: Numeric

Manual Description: [Visit 1] CHMA17 from CHMA DATASET

3.68 von Willebrand Factor

3.68.1 Value_VWF (von Willebrand factor- vWF Value)

Description: Numeric variable that denotes the von Willebrand factor- vWF lab value

Type: Numeric

Manual Description: [Visit 1] HEMA17 from HEMA DATASET

3.68.2 Method_ VWF(von Willebrand factor- vWF Method)

Description: Character variable that denotes the method or machine used to derive thevon Willebrand factor- vWF lab value

Type: Character

Manual Description:[Visit 1] “Dynatech MR600 ELISA Reader Enzyme-linked immunosorbent assay”

3.68.3 Collect_Date_VWF_FollowUpDays (Days of follow up from visit 1 to von Willebrand factor- vWF Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to von Willebrand factor- vWF Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.68.4 Collect_Date_VWF_Year (Year of von Willebrand factor- vWF Collection Date)

Description: Numeric variable that denotes the year of von Willebrand factor- vWF Collection Date

Type: Numeric

Manual Description: [Visit 1] FTRA01A from FTRA02 DATASET

3.68.5 Result_Date_VWF_FollowUpDays (Days of follow up from visit 1 to von Willebrand factor- vWF Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to von Willebrand factor- vWF Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA18 from HEMA DATASET

3.68.6 Result_Date_VWF_Year (Year of von Willebrand factor- vWF Result Date)

Description: Numeric variable that denotes the year of von Willebrand factor- vWF Result Date

Type: Numeric

Manual Description: [Visit 1] HEMA18 from HEMA DATASET

3.69 White Blood Cell Count

3.69.1 Value_WBC (White Blood Cell Count Value (103/mm3, Blood))

Description: Numeric variable that denotes the White Blood Cell Count lab value

Type: Numeric

Manual Description: [Visit 5] CBC3 from CBC DATASET
[Visit 4] HMTC2 from HMTC DATASET
[Visit 3] HMTC2 from HMTC DATASET
[Visit 2] HMTB01 from HMTB DATASET
[Visit 1] HMTA03 from HMTA DATASET

3.69.2 Method_WBC (White Blood Cell Count Method)

Description: Character variable that denotes the method or machine used to derive the White Blood Cell Count lab value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”
[Visit 2] “&method_hematology”
[Visit 1] “&method_hematology”

3.69.3 Collect_Date_WBC_FollowUpDays (Days of follow up from visit 1 to White Blood Cell Count Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to White Blood Cell Count Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.69.4 Collect_Date_WBC_Year (Year of White Blood Cell Count Collection Date)

Description: Numeric variable that denotes the year of White Blood Cell Count Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.69.5 Result_Date_WBC_FollowUpDays (Days of follow up from visit 1 to White Blood Cell Count Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to White Blood Cell Count Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.69.6 Result_Date_WBC_Year (Year of White Blood Cell Count Result Date)

Description: Numeric variable that denotes the year of White Blood Cell Count Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.70 Red Blood Cell Count

3.70.1 Value_RBC (Red Blood Cell Count Value (106/mm3, Blood))

Description: Numeric variable that denotes the Red Blood Cell Count lab value

Type: Numeric

Manual Description: [Visit 5] CBC4 from CBC DATASET
[Visit 4] HMTC3 from HMTC DATASET
[Visit 3] HMTC3 from HMTC DATASET

3.70.2 Method_RBC (Red Blood Cell Count Method)

Description: Character variable that denotes the method or machine used to derive the Red Blood Cell Count lab value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”

3.70.3 Collect_Date_RBC_FollowUpDays (Days of follow up from visit 1 to Red Blood Cell Count Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Red Blood Cell Count Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

3.70.4 Collect_Date_RBC_Year (Year of Red Blood Cell Count Collection Date)

Description: Numeric variable that denotes the year of Red Blood Cell Count Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

3.70.5 Result_Date_RBC_FollowUpDays (Days of follow up from visit 1 to Red Blood Cell Count Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Red Blood Cell Count Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.70.6 Result_Date_RBC_Year (Year of Red Blood Cell Count Result Date)

Description: Numeric variable that denotes the year of Red Blood Cell Count Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.71 Hematocrit

3.71.1 Value_HCT (Hematocrit (%, Whole Blood))

Description: Numeric variable that denotes the Hematocrit lab value

Type: Numeric

Manual Description: [Visit 5] CBC6 from CBC DATASET
[Visit 4] HMTC5 from HMTC DATASET
[Visit 3] HMTC5 from HMTC DATASET
[Visit 2] HMTB01 from HMTB DATASET
[Visit 1] HMTA01 from HMTA DATASET

3.71.2 Method_HCT (Hematocrit Method)

Description: Character variable that denotes the method or machine used to derive the Hematocrit lab value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”
[Visit 2] “&method_hematology”
[Visit 1] “&method_hematology”

3.71.3 Collect_Date_HCT_FollowUpDays (Days of follow up from visit 1 to Hematocrit Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hematocrit Collection Date

Type: Numeric

Manual Description: [Visit 5] BIOa from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.71.4 Collect_Date_HCT_Year (Year of Hematocrit Collection Date)

Description: Numeric variable that denotes the year of Hemoglobin A1C Collection Date

Type: Numeric

Manual Description: [Visit 5] BIOa from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.71.5 Result_Date_HCT_FollowUpDays (Days of follow up from visit 1 to Hematocrit Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hematocrit Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.71.6 Result_Date_HCT_Year (Year of Hematocrit Result Date)

Description: Numeric variable that denotes the year of Hematocrit Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.72 Platelet Count

3.72.1 Value_PLT (Platelet Count Value (103/mm3, Blood))

Description: Numeric variable that denotes the Platelet Count lab value

Type: Numeric

Manual Description: [Visit 5] CBC7 from CBC DATASET
[Visit 4] HMTC10 from HMTC DATASET
[Visit 3] HMTC10 from HMTC DATASET
[Visit 2] HMTB04 from HMTB DATASET
[Visit 1] HMTA04 from HMTA DATASET

3.72.2 Method_PLT (Platelet Count Method)

Description: Character variable that denotes the method or machine used to derive the Platelet Count lab value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”
[Visit 2] “&method_hematology”

[Visit 1] “&method_hematology”

3.72.3 Collect_Date_PLT_FollowUpDays (Days of follow up from visit 1 to Platelet Count Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Platelet Count Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.72.4 Collect_Date_PLT_Year (Year of Platelet Count Collection Date)

Description: Numeric variable that denotes the year of Platelet Count Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.72.5 Result_Date_PLT_FollowUpDays (Days of follow up from visit 1 to Platelet Count Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Platelet Count Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.72.6 Result_Date_PLT_Year (Year of Platelet Count Result Date)

Description: Numeric variable that denotes the year of Platelet Count Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET
[Visit 1] HMTA13 from HMTA DATASET

3.73 PTH

3.73.1 Value_PTH (PTH (pg/mL))

Description: Numeric variable that denotes the PTH lab value

Type: Numeric

Manual Description: [Visit 2] V2PTH from uc6334_as2009_16_p DATASET

3.73.2 Method_PTH (PTH Method)

Description: Character variable that denotes the method or machine used to derive the PTH lab value

Type: Character

Manual Description: [Visit 2] “Roche Modular P800”

3.73.3 Collect_Date_PTH_FollowUpDays (Days of follow up from visit 1 to PTH Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to PTH Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.73.4 Collect_Date_PTH_Year (Year of PTH Collection Date)

Description: Numeric variable that denotes the year of PTH Collection Date

Type: Numeric

Manual Description: [Visit 2] FTRB01 from FTRB DATASET

3.73.5 Result_Date_PTH_FollowUpDays (Days of follow up from visit 1 to PTH Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to PTH Result Date

Type: Numeric

Manual Description:

3.73.6 Result_Date_PTH_Year (Year of PTH Result Date)

Description: Numeric variable that denotes the year of PTH Result Date

Type: Numeric

Manual Description:

3.74 Mean Cell Volume

3.74.1 Value_MCV (Mean Cell Volume Value (µm3, Blood))

Description: Numeric variable that denotes the Mean Cell Volume lab value

Type: Numeric

Manual Description: [Visit 5] CBC8 from CBC DATASET
[Visit 4] HMTC6 from HMTC DATASET
[Visit 3] HMTC6 from HMTC DATASET
[Visit 2] HMTB13 from HMTB DATASET

3.74.2 Method_MCV (Mean Cell Volume Method)

Description: Character variable that denotes the method or machine used to derive the Mean Cell Volume lab value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”
[Visit 2] “Calculated Value”

3.74.3 Collect_Date_MCV_FollowUpDays (Days of follow up from visit 1 to Mean Cell Volume Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Cell Volume Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.74.4 Collect_Date_MCV_Year (Year of Mean Cell Volume Collection Date)

Description: Numeric variable that denotes the year of Mean Cell Volume Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET

3.74.5 Result_Date_MCV_FollowUpDays (Days of follow up from visit 1 to Mean Cell Volume Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Cell Volume Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET

3.74.6 Result_Date_MCV_Year (Year of Mean Cell Volume Result Date)

Description: Numeric variable that denotes the year of Mean Cell Volume Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET
[Visit 2] HMTB14 from HMTB DATASET

3.75 Mean Corpuscular Hemoglobin

3.75.1 Value_MCH (Mean Corpuscular Hemoglobin Value (pg, Blood))

Description: Numeric variable that denotes the Mean Corpuscular Hemoglobin value

Type: Numeric

Source variable(s): [Visit 5] CBC9 from CBC DATASET
[Visit 4] HMTC7 from HMTC DATASET
[Visit 3] HMTC7 from HMTC DATASET

3.75.2 Method_MCH (Mean Corpuscular Hemoglobin Method)

Description: Character variable that denotes the method or machine used to derive the Mean Corpuscular Hemoglobin value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”

3.75.3 Collect_Date_MCH_FUdays (Days of follow up from visit 1 to Mean Corpuscular Hemoglobin Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Corpuscular Hemoglobin Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

3.75.4 Collect_Date_MCH_Year (Year of Mean Corpuscular Hemoglobin Collection Date)

Description: Numeric variable that denotes the year Mean Corpuscular Hemoglobin Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

3.75.5 Result_Date_MCH_FollowUpDays (Days of follow up from visit 1 to Mean Corpuscular Hemoglobin Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Corpuscular Hemoglobin Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.75.6 Result_Date_MCH_Year (Year of Mean Corpuscular Hemoglobin Result Date)

Description: Numeric variable that denotes the year of Mean Corpuscular Hemoglobin Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.76 Mean Corpuscular Hemoglobin Concentration

3.76.1 Value_MCHC (Mean Corpuscular Hemoglobin Concentration Value (g/dL, Blood))

Description: Numeric variable that denotes the Mean Corpuscular Hemoglobin Concentration value

Type: Numeric

Source variable(s): [Visit 5] CBC10 from CBC DATASET
[Visit 4] HMTC8 from HMTC DATASET
[Visit 3] HMTC8 from HMTC DATASET

3.76.2 Method_MCHC (Mean Corpuscular Hemoglobin Concentration Method)

Description: Character variable that denotes the method or machine used to derive the Mean Corpuscular Hemoglobin Concentration value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”

3.76.3 Collect_Date_MCHC_FUdays (Days of follow up from visit 1 to Mean Corpuscular Hemoglobin Conentration Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Corpuscular Hemoglobin Conentration Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

3.76.4 Collect_Date_MCHC_Year (Year of Mean Corpuscular Hemoglobin Conentration Collection Date)

Description: Numeric variable that denotes the year Mean Corpuscular Hemoglobin Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04_02 DATASET

[Visit 3] FTRC1 from FTRC04_02 DATASET

3.76.5 Result_Date_MCHC_FollowUpDays (Days of follow up from visit 1 to Mean Corpuscular Hemoglobin Concentration Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Corpuscular Hemoglobin Concentration Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.76.6 Result_Date_MCHC_Year (Year of Mean Corpuscular Hemoglobin Concentration Result Date)

Description: Numeric variable that denotes the year of Mean Corpuscular Hemoglobin Concentration Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 4] HMTC11 from HMTC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.77 Red Cell Distribution Width

3.77.1 Value_RDW (Red Cell Distribution Width Value (RDW %, Blood))

Description: Numeric variable that denotes the Red Cell Distribution Width lab value

Type: Numeric

Manual Description: [Visit 5] CBC11 from CBC DATASET
[Visit 4] HMTC9 from HMTC DATASET
[Visit 3] HMTC9 from HMTC DATASET

3.77.2 Method_RDW (Red Cell Distribution Width Method)

Description: Character variable that denotes the method or machine used to derive the Red Cell Distribution Width lab value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”
[Visit 4] “&method_hematology”
[Visit 3] “&method_hematology”

3.77.3 Collect_Date_RDW_FollowUpDays (Days of follow up from visit 1 to Red Cell Distribution Width Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Red Cell Distribution Width Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

3.77.4 Collect_Date_RDW_Year (Year of Red Cell Distribution Width Collection Date)

Description: Numeric variable that denotes the year of Red Cell Distribution Width Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET

3.77.5 Result_Date_RDW_FollowUpDays (Days of follow up from visit 1 to Red Cell Distribution Width Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Red Cell Distribution Width Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.77.6 Result_Date_RDW_Year (Year of Red Cell Distribution Width Result Date)

Description: Numeric variable that denotes the year of Red Cell Distribution Width Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET
[Visit 3] HMTC11 from HMTC DATASET

3.78 Mean Platelet Volume

3.78.1 Value_MPV (Mean Platelet Volume Value (µm3), Blood))

Description: Numeric variable that denotes the Mean Platelet Volume lab value

Type: Numeric

Manual Description: [Visit 5] CBC12 from CBC DATASET

3.78.2 Method_MPV (Mean Platelet Volume Method)

Description: Character variable that denotes the method or machine used to derive the Mean Platelet Volume lab value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”

3.78.3 Collect_Date_MPV_FollowUpDays (Days of follow up from visit 1 to Mean Platelet Volume Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Platelet Volume Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.78.4 Collect_Date_MPV_Year (Year of Mean Platelet Volume Collection Date)

Description: Numeric variable that denotes the year of Mean Platelet Volume Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.78.5 Result_Date_MPV_FollowUpDays (Days of follow up from visit 1 to Mean Platelet Volume Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Mean Platelet Volume Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.78.6 Result_Date_MPV_Year (Year of Mean Platelet Volume Result Date)

Description: Numeric variable that denotes the year of Mean Platelet Volume Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.79 Lymphocyte Percentage

3.79.1 Value_LYMPCT (Lymphocyte Percentage Value (LYM% (%), Blood))

Description: Numeric variable that denotes the Lymphocyte Percentage value

Type: Numeric

Source variable(s): [Visit 5] CBC13 from CBC DATASET

3.79.2 Method_LYMPCT (Lymphocyte Percentage Method)

Description: Character variable that denotes the method or machine used to derive the Lymphocyte Percentage value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”

3.79.3 Collect_Date_LYMPCT_FUdays (Days of follow up from visit 1 to Lymphocyte Percentage Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Lymphocyte Absolute Number Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.79.4 Collect_Date_LYMPCT_Year (Year of Lymphocyte Percentage Collection Date)

Description: Numeric variable that denotes the year of Lymphocyte Percentage Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.79.5 Result_Date_LYMPCT_FollowUpDays (Days of follow up from visit 1 to Lymphocyte Percentage Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Lymphocyte Percentage Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.79.6 Result_Date_LYMPCT_Year (Year of Lymphocyte Percentage Result Date)

Description: Numeric variable that denotes year of Lymphocyte Percentage Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.80 Monocyte Percentage

3.80.1 Value_MONPCT (Monocyte Percentage Value (LYM% (%), Blood))

Description: Numeric variable that denotes the Monocyte Percentage value

Type: Numeric

Source variable(s): [Visit 5] CBC14 from CBC DATASET

3.80.2 Method_MONPCT (Monocyte Percentage Method)

Description: Character variable that denotes the method or machine used to derive the Monocyte Percentage value

Type: Character

Manual Description: = [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”

3.80.3 Collect_Date_MONPCT_FUdays (Days of follow up from visit 1 to Monocyte Percentage Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Monocyte Absolute Number Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.80.4 Collect_Date_MONPCT_Year (Year of Monocyte Percentage Collection Date)

Description: Numeric variable that denotes the year of Monocyte Percentage Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.80.5 Result_Date_MONPCT_FollowUpDays (Days of follow up from visit 1 to Monocyte Percentage Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Monocyte Percentage Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.80.6 Result_Date_MONPCT_Year (Year of Monocyte Percentage Result Date)

Description: Numeric variable that denotes the year of Monocyte Percentage Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.81 Granulocyte Percentage

3.81.1 Value_GRAPCT (Granulocyte Percentage Value (GRA% (%), Blood))

Description: Numeric variable that denotes the Granulocyte Percentage value

Type: Numeric

Source variable(s): [Visit 5] CBC15 from CBC DATASET

3.81.2 Method_GRAPCT (Granulocyte Percentage Method)

Description: Character variable that denotes the method or machine used to derive the Granulocyte Percentage value

Type: Character

Manual Description: [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”

3.81.3 Collect_Date_GRAPCT_FUdays (Days of follow up from visit 1 to Granulocyte Percentage Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Granulocyte Absolute Number Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.81.4 Collect_Date_GRAPCT_Year (Year of Granulocyte Percentage Collection Date)

Description: Numeric variable that denotes the year of Granulocyte Percentage Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.81.5 Result_Date_GRAPCT_FollowUpDays (Days of follow up from visit 1 to Granulocyte Percentage Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Granulocyte Percentage Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.81.6 Result_Date_GRAPCT_Year (Year of Granulocyte Percentage Result Date)

Description: Numeric variable that denotes the year of Granulocyte Percentage Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.82 Lymphocyte Absolute Number

3.82.1 Value_LYMABS (Lymphocyte Absolute Number Value (103/mm3, Blood))

Description: Numeric variable that denotes the Lymphocyte Absolute Number value

Type: Numeric

Source variable(s): [Visit 5] CBC16 from CBC DATASET

3.82.2 Method_LYMABS (Lymphocyte Absolute Number Method)

Description: Character variable that denotes the method or machine used to derive the Lymphocyte Absolute Number value

Type: Character

Manual Description: = [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”

3.82.3 Collect_Date_LYMABS_FUdays (Days of follow up from visit 1 to Lymphocyte Absolute Number Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Lymphocyte Absolute Number Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.82.4 Collect_Date_LYMABS_Year (Year of Lymphocyte Absolute Number Collection Date)

Description: Numeric variable that denotes the year of Lymphocyte Absolute Number Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.82.5 Result_Date_LYMABS_FollowUpDays (Days of follow up from visit 1 to Lymphocyte Absolute Number Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Lymphocyte Absolute Number Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.82.6 Result_Date_LYMABS_Year (Year of Lymphocyte Absolute Number Result Date)

Description: Numeric variable that denotes the year of Lymphocyte Absolute Number Result Date

Type: Numeric

Manual Description:[Visit 5] CBC2 from CBC DATASET

3.83 Monocyte Absolute Number

3.83.1 Value_MONABS (Monocyte Absolute Number Value (103/mm3, Blood))

Description: Numeric variable that denotes the Monocyte Absolute Number value

Type: Numeric

Source variable(s): [Visit 5] CBC17 from CBC DATASET

3.83.2 Method_MONABS (Monocyte Absolute Number Method)

Description: Character variable that denotes the method or machine used to derive the Monocyte Absolute Number value

Type: Character

Manual Description: = [Visit 5] “ABX Horiba Diagnostics MICROS 60-CS”

3.83.3 Collect_Date_MONABS _FUdays (Days of follow up from visit 1 to Monocyte Absolute Number Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Monocyte Absolute Number Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.83.4 Collect_Date_MONABS_Year (Year of Monocyte Absolute Number Collection Date)

Description: Numeric variable that denotes the year of Monocyte Absolute Number Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.83.5 Result_Date_MONABS_FollowUpDays (Days of follow up from visit 1 to Monocyte Absolute Number Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Monocyte Absolute Number Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.83.6 Result_Date_MONABS_Year (Year of Monocyte Absolute Number Result Date)

Description: Numeric variable that denotes the year of Monocyte Absolute Number Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.84 Granulocyte Absolute Number

3.84.1 Value_GRAABS (Granulocyte Absolute Number Value (103/mm3, Blood))

Description: Numeric variable that denotes the Granulocyte Absolute Number value

Type: Numeric

Source variable(s): [Visit 5] CBC18 from CBC DATASET

3.84.2 Method_GRAABS (Granulocyte Absolute Number Method)

Description: Character variable that denotes the method or machine used to derive the Granulocyte Absolute Number value

Type: Character

Manual Description: = “ABX Horiba Diagnostics MICROS 60-CS”

3.84.3 Collect_Date_GRAABS_FUdays (Days of follow up from visit 1 to Granulocyte Absolute Number Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Granulocyte Absolute Number Collection Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.84.4 Collect_Date_GRAABS_Year (Year of Granulocyte Absolute Number Collection Date)

Description: Numeric variable that denotes the year of Granulocyte Absolute Number Date

Type: Numeric

Manual Description: [Visit 5] BIO0a from BIO DATASET

3.84.5 Result_Date_GRAABS_FollowUpDays (Days of follow up from visit 1 to Granulocyte Absolute Number Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Granulocyte Absolute Number Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.84.6 Result_Date_GRAABS_Year (Year of Granulocyte Absolute Number Result Date)

Description: Numeric variable that denotes the year of Granulocyte Absolute Number Result Date

Type: Numeric

Manual Description: [Visit 5] CBC2 from CBC DATASET

3.85 Hyperlipidemia Version 1 (LDL > 130)

3.85.1 Value_HLD1 (Hyperlipidemia version 1 (LDL>130) Value (Binary, Plasma))

Description: Numeric variable that denotes the hyperlipidemia version 1 (LDL>130) lab value

Type: Binary

Algorithm:
For visits 1, 2, 3, and 4:
If GENDER="M" then do;
Value_HLD1 = 1, If Value_TG >150 or Value_TC>200 or Value_HDL <40 or Value_LDL>130 or CHOLMDCODE&v.1 = 1 or CHOLMDCODE&v.2 =1;
Value_HLD1 = 0, else;
End;

Else if GENDER="F" then do;
Value_HLD1 = 1, if Value_TG >150 or Value_TC>200 or Value_HDL <50 or Value_LDL>130 or CHOLMDCODE&v.1 = 1 or CHOLMDCODE&v.2 =1;
Value_HLD1 = 0, else;
End;

Visits 5, 6, 7, and 9:
If GENDER="M" then do;
Value_HLD1 = 1, If Value_TG >150 or Value_TC>200 or Value_HDL <40 or Value_LDL>130 or CHOLMDCODE&v.3 = 1 or CHOLMDCODE&v.4 =1;
Value_HDL1 = 0, else;
End;

Else if GENDER="F" then do;
Value_HLD1 = 1, if Value_TG >150 or Value_TC>200 or Value_HDL <50 or Value_LDL>130 or CHOLMDCODE&v.3 = 1 or CHOLMDCODE&v.4 =1;
Value_HLD1 =0, else;
End;

Source variable(s): See Value_LDL, Value_HDL, Value_TC, and Value_TG

3.85.2 Method_HLD1 (Hyperlipidemia version 1 (LDL>130) Method)

Description: Character variable that denotes the method or machine used to derive the hyperlipidemia version 1 lab value

Type: Character

Manual Description: = “Calculated Value”

3.85.3 Collect_Date_HLD1_FollowUpDays (Days of follow up from visit 1 to Hyperlipidemia version 1 (LDL>130) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hyperlipidemia version 1 (LDL>130) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.85.4 Collect_Date_HLD1_Year (Year of Hyperlipidemia version 1 (LDL>130) Collection Date)

Description: Numeric variable that denotes the year of Hyperlipidemia version 1 (LDL>130) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.85.5 Result_Date_HLD1_FollowUpDays (Days of follow up from visit 1 to Hyperlipidemia version 1 (LDL>130) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hyperlipidemia version 1 (LDL>130) Result Date

Type: Numeric

Manual Description: [Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.85.6 Result_Date_HLD1_Year (Year of Hyperlipidemia version 1 (LDL>130) Result Date)

Description: Numeric variable that denotes the year of Hyperlipidemia version 1 (LDL>130) Result Date

Type: Numeric

Manual Description: [Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] " "

3.86 Hyperlipidemia Version 2 (LDL > 100)

3.86.1 Value_HLD2 (Hyperlipidemia version 2 (LDL>100) Value (Binary, Plasma))

Description: Numeric variable that denotes the hyperlipidemia version 2 (LDL>100) lab value

Type: Binary

Algorithm: Visits 5, 6, 7, and 9:
If GENDER="M" then do;

Value_HDL2 = 1, If Value_TG >150 or Value_TC>200 or .z <Value_HDL <40 or Value_LDL>100 or CHOLMDCODE&v.3 = 1 or CHOLMDCODE&v.4 =1;
Value_HDL2 = 0, else;
End;

Else if GENDER="F" then do;
Value_HDL2 = 1, if Value_TG >150 or Value_TC>200 or .z<Value_HDL <50 or Value_LDL>100 or CHOLMDCODE&v.3 = 1 or CHOLMDCODE&v.4 =1;
Value_HDL2 = 0, else;
End;

Visits 1, 2, 3, and 4:
If GENDER="M" then do;
Value_HDL2 = 1, If Value_TG >150 or Value_TC>200 or .z <Value_HDL <40 or Value_LDL>100 or CHOLMDCODE&v.1 = 1 or CHOLMDCODE&v.2 =1;
Value_HDL2 = 0, else;
End;

Else if GENDER="F" then do;
Value_HDL2 = 1, if Value_TG >150 or Value_TC>200 or .z<Value_HDL <50 or Value_LDL>100 or CHOLMDCODE&v.1 = 1 or CHOLMDCODE&v.2 =1;
Value_HDL2 = 0, else;

Source variable(s): See Value_HDL, Value_LDL, Value_TC, and Value_TG

3.86.2 Method_HLD2 (Hyperlipidemia version 2 (LDL>100) Method)

Description: Character variable that denotes the method or machine used to derive the hyperlipidemia version 2 lab value

Type: Character

Manual Description: = “Calculated Value”

3.86.3 Collect_Date_HLD2_FollowUpDays (Days of follow up from visit 1 to Hyperlipidemia version 2 (LDL>100) Collection Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hyperlipidemia version 2 (LDL>100) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.86.4 Collect_Date_HLD2_Year (Year of Hyperlipidemia version 2 (LDL>100) Collection Date)

Description: Numeric variable that denotes the year of Hyperlipidemia version 2 (LDL>100) Collection Date

Type: Numeric

Manual Description: [Visit 10] BIO0a from BIO DATASET
[Visit 9] BIO0a from BIO DATASET
[Visit 7] BIO0a from BIO DATASET
[Visit 6] BIO0a from BIO DATASET
[Visit 5] BIO0a from BIO DATASET
[Visit 4] FTRD1 from FTRD04 DATASET
[Visit 3] FTRC1 from FTRC04_02 DATASET
[Visit 2] FTRB01 from FTRB DATASET
[Visit 1] FTRA01A from FTRA02 DATASET

3.86.5 Result_Date_HLD2_FollowUpDays (Days of follow up from visit 1 to Hyperlipidemia version 2 (LDL>100) Result Date)

Description: Numeric variable that denotes the days of follow up from visit 1 to Hyperlipidemia version 2 (LDL>100) Result Date

Type: Numeric

Manual Description: [Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET

[Visit 1] “ “

3.86.6 Result_Date_HLD2_Year (Year of Hyperlipidemia version 2 (LDL>100) Result Date)

Description: Numeric variable that denotes the year of Hyperlipidemia version 2 (LDL>100) Result Date

Type: Numeric

Manual Description: [Visit 10] LIPG3a from LIPG DATASET
[Visit 9] LIPG3a from LIPG DATASET
[Visit 7] LIPF3a from LIPF DATASET
[Visit 6] LIPF3a from LIPF DATASET
[Visit 5] LIP2 from LIP04 DATASET
[Visit 4] LIPD9 from LIPD04 DATASET
[Visit 3] LIPC6 from LIPC04 DATASET
[Visit 2] LIPB07 from LIPB07 DATASET
[Visit 1] “ “