

FRAMINGHAM HEART STUDY - CODING MANUAL

Lab Data

COHORT: Original

TIME INTERVAL: Exam 20 (n=1279) and Exam 21 (n=38)

SAS DATASET NAME: I_fhslab1_ex20_0494d.sas7bdat

OBSERVATIONS: 1317

The value ranges and observation number stated in the manual are based on the original data set. In some cases, observations may be deleted due to participant consent form restrictions. If observations have been deleted from this data set, the ranges or number of observations may differ from those stated in this manual.

<u>Variable</u>	<u>Description</u>
IDTYPE	Framingham Heart Study cohort identifier 0 = Original Cohort
ID	Framingham Heart Study participant ID Number VARIABLE NOTE: **deleted to preserve confidentiality, use random ID (PID)
EXAM	Cohort exam corresponding to sample 20 = Cohort exam 20 21 = Cohort exam 21 VARIABLE NOTE: Samples were originally taken at exam 20, however, after exam finished, some exams were not within the exam 20 time window, so were moved to exam 21 forms. Use this variable to see which exam data now corresponds to the lab values in this data set.
BILIRUB	Total Bilirubin (units: mg/dL) 0.1 - 2.6 0.05 = Any non-missing value under the 0.1 detectable limit of the assay. . = Unknown VARIABLE NOTE: Any value under 0.1 mg/dL is non-detectable according to the lab assay, therefore any value under 0.1 was changed to 0.05.
BUN	Blood Urea Nitrogen (units: mg/dL) 6.7 - 78.5 . = Unknown
CL	Chloride (units: mmoles/dL) 84.4 - 118.8 . = Unknown

CPK	Creatine Phosphokinase (units: U/L) 15.0 - 755.4 . = Unknown
CREAT	Creatinine (units: mg/dL) 0.41 - 4.74 . = Unknown
CYSGLY	Plasma Cystinyl-Glycine (units: umol/L) 19 - 472 . = Unknown
CYSTEINE	Plasma Cysteine (units: umol/L) 67 - 504 . = Unknown
FOLATE	Microbial Folate with MnSO4 (units: ng/mL) 0.24 - 110.78 . = Unknown
VARIABLE NOTE: As of 9/20/2009, the lowest detectable limit of the folate assay was not known. Please use with caution.	
GLOBULIN	Globulin (units: g/dL) 1.4 - 5.9 . = Unknown
HCT	Hematocrit (units: percent) 14.9 - 62.0 . = Unknown
HCYST	Total Plasma Homocysteine (units: umol/L) 3.5 - 66.9 . = Unknown
HGB	Hemoglobin (units: g/dL) 5.3 - 20.4 . = Unknown

LDH	Lactate Dehydrogenase (units: U/L) 79.9 - 1120.0 . = Unknown
MAGN	Magnesium (units: mg/dL) 0.7 - 3.7 . = Unknown
MCH	Mean Corpuscular Hemoglobin (units: pg/cell) 19.1 - 42.0 . = Unknown
MCHC	Mean Corpuscular Hemoglobin Concentration (units: percent) 29.6 - 37.1 . = Unknown
MCV	Mean Corpuscular Volume (units: um ³ (micrometers cubed)) 61 - 123 . = Unknown
PATOC_V	Plasma Alpha Tocopherol (units: umol/L) 3.01 - 103.59 . = Unknown
PGTOC_V	Plasma Gamma Tocopherol (units: umol/L) 0.46 - 27.31 . = Unknown
PH	Phosphorus (units: mg/dL) 1.8 - 9.3 . = Unknown
PLATELET	Platelet Count (units: thou/uL (thousands per microliter)) 40 - 759 . = Unknown

RBC	Red Blood Cell Count (units: mm ³ (1,000,000 per microliter)) 1.57 - 6.70 . = Unknown
SGOT	Serum Glutamic-Oxalacetic Transaminase (units: mU/mL) 8.6 - 332.6 . = Unknown
SGPT	Serum Glutamic-Pyruvic Transaminase (units: mU/mL) 1.8 - 737.3 . = Unknown
TG	Plasma Total Triglycerides (units: mg/dL) 32 - 700 . = Unknown
TOT_PROT	Total Protein (units: g/dL) 5.1 - 9.1 . = Unknown
URIC	Uric Acid (units: mg/dL) 1.3 - 11.6 . = Unknown
VITD	Serum Vitamin D (units: ng/mL) 4.9 - 86.0 . = Unknown
VIT_B6	Enzymatic Vitamin B6 (units: ng/mL) 1.14 - 500.00 . = Unknown
VIT_B12	Vitamin B12 from kit (units: pg/mL) 17 - 1000 . = Unknown

WBC	White Blood Cell Count (units: mm ³ (1,000,000/microliter)) 2.2 - 51.5 . = Unknown
PID	Random ID **random ID replaces Framingham ID to preserve confidentiality
ALBUMIN	Albumin (units: g/dL) 2.0 - 5.4 . = Unknown
ALK_PH	Alkaline Phosphatase (units: U/L) 11.3 - 548.2 . = Unknown
A_G	Albumin/Globulin Ratio 0.5 - 3.5 . = Unknown

MW 5/28/14