Data Dictionary

Alanine-

Description: Measure of amino acid Alanine

Type: Float

Sample: 451.7324

aspirin-

Description: Aspirin use yes or no. 2 = yes, 1 = no

Type: Integer

Sample: 1

bmipct-

Description: Body mass index by percentile for age and gender (from the CDC standard norms)

Type: Float

Sample: 60.452003

BSA-

Description: Body surface area

Type: Float

Sample: 1.43

Cd-

Description: Cadmium level in blood

Type: Float

Sample: 0.14925

childage-

Description: Age of subject

Type: Float

Sample: 10.53442244

DiastolicBP-

Description: Diastolic blood pressure, a measure of the pressure exerted against your artery walls when your heart is resting between beats

Type: Integer

Sample: 61

gender-

Description: Gender of the Patient, 1 = Male, 2 = female

Type: Integer

Sample: 1

GlumgdL-

Description: Glucose in the blood measured milligrams per deciliter

Type: Integer

Sample: 94

Glutamine-

Description: Measure of amino acid Glutamine

Type: Float

Sample: 14121.1912291

Glycine-

Description: Measure of amino acid Glycine

Type: Float

Sample: 310.203423

HDLmgdL-

Description: high density lipoprotein in milligrams per deciliter. This is considered good cholesterol

Type: Integer

Sample: 53

HeartRate-

Description: Heart rate

Type: Float

Sample: 79.34

Height-

Description: Recorded Height

Type: Integer

Sample: 153

hg-

Description: Mercury level in blood

Type: Float

Sample: 0.075

Ibuprofen-

Description: Ibuprofen use yes or no, 2 = yes, 2 = no

Type: Integer

Sample: 1

Latexpaint-

Description: Latex paint at home 1 = yes, 0 = no

Type: Integer

Sample: 1

leadpaint-

Description: lead paint at home 1 = yes, 0 = no

Type: Integer

Sample: 0

Leucine-

Description: Measure of amino acid Leucine

Type: Float

Sample: 115.4168902

LVCardindex-

Description: Cardiac index, relates the cardiac output from the left ventricle to body surface area. Is a measure of heart performance, normal range is 2.5 to 4 liters per minute

Type: Float

Sample: 3.09

LVCardout-

Description: Left ventricle cardiac output in liters per minute

Type: Float

Sample: 5.28

LVMass-

Description: Left ventricle mass, established measure for predicting bad cardiovascular events

Type: Float

Sample: 102.09

LVMassHt-

Description: Left ventricle mass height

Type: Float

Sample: 61.02

LVMassIndex-

Description: Left ventricle mass index

Type: Float

Sample: 139.5

Methionine-

Description: Measure of amino acid Methionine

Type: Float

Sample: 16.834530203

nonHDLmgdL-

Description: This is Total Cholesterol Minus HDL cholesterol. All non HDL cholesterol considered bad so the lower this number the better

Type: Integer

Sample: 79

oilpaint-

Description: Oil paint at home 1 = yes, 0 = no

Type: Integer

Sample: 0

pb-

Description: Lead level in blood

Type: Float

Sample: 1.0695

Phenylalanine-

Description: Measure of amino acid Phenylalanine

Type: Float

Sample: 64.342903423

Proline-

Description: Measure of amino acid Proline

Type: Float

Sample: 218.34204503

race-

Description: Race of the patient, 1 = African-American, 2 = Caucasian

Type: Integer

Sample: 2

Serine-

Description: Measure of amino acid Serine

Type: Float

Sample: 202.672342

sesscore-

Description: SES score (Socioeconomic Status) is a combined measure of the family’s social position relative to others. Higher scores mean higher socioeconomic status.

Type: Float

Sample: 1.38234

Subnum-

Description: Patient ID

Type: Integer

Sample: 34

SystolicBP-

Description: Systolic blood pressure, a measure of the force exerted on your artery’s walls when the heart beats

Type: Integer

Sample: 108

TCmgdL-

Description: Total Cholesterol in milligrams per deciliter. According to Medlineplus.gov a healthy level of cholesterol for persons under the age of 19 is less than 170mg/dl total cholesterol.

Type: Integer

Sample: 124

Threonine-

Description: Measure of amino acid Threonine

Type: Float

Sample: 64.3425205

Valine-

Description: Measure of amino acid Valine

Type: Float

Sample: 238.5067

vitamins-

Description: Daily vitamins taken yes or no. yes = 2, no = 1

Type: Integer

Sample: 1

Weight-

Description: Subject recorded weight

Type: Float

Sample: 41.9

yr-

Description: Year the study was done

Type: Integer

Sample: 2014