

NEWID : New Random ID  
SEX: sex of the participant  
RACE: race of the participant  
LUNG : Lung disease (1=yes, 2=no, 3=unknown)  
HBP : High blood pressure (1=yes, 2=no, 3=unknown)  
RHD : Rheumatic heart disease (1=yes, 2=no, 3=unknown)  
CHD : Congenital heart disease (1=yes, 2=no, 3=unknown)  
OHD : Other heart disease (1=yes, 2=no, 3=unknown)  
SD : sugar diabetes (1=yes, 2=no, 3=unknown)  
SKD : sever kidney disease (1=yes, 2=no, 3=unknown)  
BD : blood disease (1=yes, 2=no, 3=unknown)  
TAKE\_INS:insulin treatment (1=yes, 2=no, 3=unknown)  
PENI : penicillin (1=yes, 2=no, 3=unknown)  
HEART\_M : heart medicine (1=yes, 2=no, 3=unknown)  
BCP : Birth control pills  
MED\_CON : medicine for convulsion (1=yes, 2=no, 3=unknown)  
SPE\_DIET : special diet (1=yes, 2=no, 3=unknown)  
SMOKE : smoking (1=yes, 2=no, 3=unknown)  
REL\_HH : relation to child of person completing health history form (1=mother, 2=father,  
3=guardian, 4=other)  
HT\_M1\_CM : First manual height(cm)  
HT\_M2\_CM : second manual height (cm)  
WT\_A1 : first automatic weight (kg)  
HT\_A1\_CM : first automatic height (cm)  
HT\_A2\_CM : second automatic height (cm)  
WT\_A2: second automatic weight (kg)  
WT\_M1A : first manual weight (whole no.)  
WT\_M1B : first manual weight (1 decimal place)  
WT\_M2A : second manual weight (whole no.)  
WT\_M2B : second manual weight (1 decimal place)  
ARM\_SF: Arm used to measured skinfold (1=right, 2=left, 9=unknown)  
SF1 : First skinfold (mm)  
SF2 : second skinfold (mm)  
SF3 : third skinfold (mm)  
BA : male, gynecomastia, benign adolescent (1=no, 2=right, 3=left, 4=both)  
WT : male breast gynecomastia with tenderness (1=no, 2=right, 3=left, 4=both)  
DIF\_OB: male gynecomastia diffuse due to obesity (1=no, 2=right, 3=left, 4=both)  
PH : male pubic hair (stage 1-5, 9 unknown)  
GEN : male genital  
OTHER : male physical exam, other findings (1=normal, 2=suspicious, 3=abnormal,  
4=unknown)  
BREAST\_R : female breast (rt.) maturation stage (stage 1-5, 9=unknown)  
BREAST\_L : female breast (lt.) maturation stage (stage 1-5, 9=unknown)  
OF\_R : female physical exam, other findings (rt.) (1=normal, 2=suspicious, 3=abnormal,  
4=unknown)  
OF\_L : female physical exam, other findings (lt.) (1=normal, 2=suspicious, 3=abnormal,

4=unknown)  
F\_PH : female pubic hair (stage 1-5, 9=unknown)  
F\_MEN : female menarchal (1=yes, 2=no)  
F\_OTHER : female physical exam, other findings (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
BRE\_GEN : active disease- breast and genitalia (male/female) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
SPH : Significant past history of disease (1=no, 3=yes, 9=unknown)  
DRUG: history of drugs (1=no, 3=yes, 9=unknown)  
SPEC\_D : history of special diet (1=no, 3=yes, 9=unknown)  
AD : history of active disease (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
XAN : lipid xanthoma (1=no, 3=yes, 9=unknown)  
ARM\_BP1 : arm used for blood pressure (1=left, 2=right, 9=unknown)  
ARM\_BP2 : arm used for blood pressure (1=left, 2=right, 9=unknown)  
ARM\_BP3 : arm used for blood pressure (1=left, 2=right, 9=unknown)  
IMP : impetigo (1=no, 3=yes, 9=unknown)  
ACNE : acne (grade 1-5)  
SKIN : skin disease (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
XAN\_LAS : xanthelasma (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
EYES : active disease (eyes) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
ENT : active disease (ear, nose, throat) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
NECK : active disease (neck) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
PULM : active disease (lung) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
ABD : active disease (abdomen) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
C\_V : active disease (C-V) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
HEART : tentative diagnosis of heart (1=normal, 2=congenital, 3=rheumatic, 4=other, 9=unknown)  
NODES : active disease (lymph nodes) (1=non-palpable, 2=palpable-nonsuspicious, 3=suspicious, 4=abnormal, 9=unknown)  
EXTREM : active disease (extremities) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
B\_G: active disease (breast- genitalia) (1=normal, 2=suspicious, 3=abnormal, 4=unknown)  
N\_A : subjective nutritional appraisal (1=normal, 2=under, 3=5%, 4=10%, 5=20%, 9=unknown)  
RAL : right arm length (cm-whole)  
RAC : right arm circumference (cm-whole)  
AUTO\_BP1 : automatic blood pressure instrument (1 or 2)  
AUTO\_BP2 : automatic blood pressure instrument (1 or 2)  
AUTO\_BP3 : automatic blood pressure instrument (1 or 2)  
CSS1 : Blood pressure cuff size selected ( L,A,M,S,P,1-5)  
CSS2 : Blood pressure cuff size selected ( L,A,M,S,P,1-5)  
CSS3 : Blood pressure cuff size selected ( L,A,M,S,P,1-5)  
PB1 : physical behavior, first blood pressure station (1-8)  
PB2 : physical behavior, second blood pressure station (1-8)

PB3: physical behavior, third blood pressure station (1-8)  
CSU1 : Blood pressure cuff size used ( L,A,M,S,P,1-5)  
CSU2 : Blood pressure cuff size used ( L,A,M,S,P,1-5)  
CSU3 : Blood pressure cuff size used ( L,A,M,S,P,1-5)  
SB11 :First systolic blood pressure reading at first station  
SB12 : First systolic blood pressure reading at second station  
SB13 : First systolic blood pressure reading at third station  
SB21 : second systolic blood pressure reading at first station  
SB22 : second systolic blood pressure reading at second station  
SB23 : second systolic blood pressure reading at third station  
SB31 : third systolic blood pressure reading at first station  
SB32 : third systolic blood pressure reading at second station  
SB33 : third systolic blood pressure reading at third station  
DB11 : first diastolic blood pressure reading at first station  
DB12: first diastolic blood pressure reading at second station  
DB13 : first diastolic blood pressure reading at third station  
DB21 : second diastolic blood pressure reading at first station  
DB22 : second diastolic blood pressure reading at second station  
DB23 : second diastolic blood pressure reading at third station  
DB31 : third diastolic blood pressure reading at first station  
DB32: third diastolic blood pressure reading at second station  
DB33 : third diastolic blood pressure reading at third station  
FP11 : first blood pressure fifth phase reading at first station  
FP12: first blood pressure fifth phase reading at second station  
FP13 : first blood pressure fifth phase reading at third station  
FP21: second blood pressure fifth phase reading at first station  
FP22 : second blood pressure fifth phase reading at second station  
FP23 : second blood pressure fifth phase reading at third station  
FP31 : third blood pressure fifth phase reading at first station  
FP32 : third blood pressure fifth phase reading at second station  
FP33 : third blood pressure fifth phase reading at third station  
ST1: first blood pressure station number  
ST2 : second blood pressure station number  
ST3 : third blood pressure station number  
FAST : fasting sample (1=no, 3=yes, 9=unknown)  
TURBID : turbidity (1=no, 2=slight, 3=yes, 9=unknown)  
HEMOL : hemolyzed (1=no, 2=slight, 3=yes, 9=unknown)  
B\_PREB\_I :  $\beta$ + PRE  $\beta$  LP index (3 decimal places)  
B\_PREB\_C :  $\beta$ + PRE  $\beta$  LP index (mg%-whole number)  
TOT\_C : total cholesterol (mg% -whole number)  
TRIGLY : triglycerides (mg% -whole number)  
X :  $\beta$  of the electrophoresis ratio\_  $\beta$ /PRE  $\beta$   
Y : PRE  $\beta$  of the electrophoresis ratio\_  $\beta$ /PRE  $\beta$   
CHYL: chylomicrons (1=no, 3=yes, 9=unknown)  
MB : multiple bands ( 1=none, 2= $\alpha$ , 3=  $\beta$ , 4=PRE  $\beta$ , 9=unknown)  
HB : hemoglobin condition ( 1=normal, 3=abnormal, 9=unknown)

HB\_QUAN : hemoglobin quantity (g%)  
AA : auto analyzer used (black=no, \*=yes)  
WT\_M1: addition of segments of first manual weight to the nearest 1/10 Kg.  
WT\_M2: addition of segments of second manual weight to the nearest 1/10 Kg.  
SB1 : systolic blood pressure at first station (avg.)  
SB2: systolic blood pressure at second station (avg.)  
SB3 : systolic blood pressure at third station (avg.)  
DB1: diastolic blood pressure at first station (avg.)  
DB2 : diastolic blood pressure at second station (avg.)  
DB3 : diastolic blood pressure at third station (avg.)  
FP1 : blood pressure fifth phase at first station (avg.)  
FP2 : blood pressure fifth phase at second station (avg.)  
FP3 : blood pressure fifth phase at third station (avg.)  
SYSBAUM : systolic blood pressure (avg.)  
DIASBAUM : diastolic blood pressure (avg.)  
PH5BAUM : blood pressure fifth phase (avg.)  
A\_LP\_C : HDL-Cholesterol (mg/dL)  
B\_LP\_C : LDL-Cholesterol (mg/dL)  
PB\_LP\_C : VLDL-Cholesterol (mg/dL)  
AGE : age (years)  
HT\_M\_AVG : height (manual-avg.)  
WT\_A\_AVG : weight (automatic-avg.)  
WT\_M\_AVG: weight ( manual-avg.)  
HT\_A\_AVG : height ( automatic-avg.)  
HT\_AVG : height (avg.)  
WT\_AVG : weight (avg.)  
SF\_AVG : skinfold (avg.)  
TRSF\_AVG: triceps skinfold (avg.)  
PA\_HAT: parent had heart attack (1=no, 3=yes, 9=unknown)  
PA\_STRK: parent had stroke (1=no, 3=yes, 9=unknown)  
PA\_SD : parent had sugar diabetes (1=no, 3=yes, 9=unknown)  
PA\_HBP: parent had high blood pressure (1=no, 3=yes, 9=unknown)  
HDL\_C : HDL cholesterol  
GLUCOSE: blood glucose  
INSULIN: serum insulin  
MATUR1: for males – PH + GEN  
MATUR2: for females – (BREAST\_R + BREAST\_L)/2  
MATUR3: for females – MATUR2 + F\_PH  
TURBID\_P: plasma turbidity