

BOGALUSA HEART STUDY

STUDY: Z200

Variable Code	Variable explanation	Coding
ABD	active disease (abdomen)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
ACNE	acne	Grade 1-5
AD	history of active disease	1=normal, 2=suspicious, 3=abnormal, 4=unknown
AGE	age (years)	
AMPM_B	Time blood sample drawn	1=AM 2=PM
AMPM_F	Time of last food intake	1=AM 2=PM
APO_A1	Apo A1	mg/100ml
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
ARM_SS	arm used to measure skinfold, subscapular	1=right, 2=left, 9=unknown
ARM_TR	arm used to measure skinfold, triceps	1=right, 2=left, 9=unknown
ASTHMA	asthma	1=no, 3=yes, 9=unknown
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)
A_LP	Alpha-lipoprotein	
BA	male, gynecomastia, benign adolescent	1=no, 2=right, 3=left, 4=both
BD	blood disease	1=no, 3=yes, 9=unknown
BREAST_L	female breast (lt.) maturation stage	Stage 1-5, 9=unknown
BREAST_R	female breast (rt.) maturation stage	Stage 1-5, 9=unknown
BRE_GEN	active disease – breast and genitalia (male/female)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
B_G	active disease (breast-genitalia)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
B_LP	Beta lipoprotein	
B_PREB_C	β + pre β lp index (mg%-whole number)	
B_PREB_I	β + pre β lp index (3 decimal places)	

CHD	congenital heart disease	1=no, 3=yes, 9=unknown
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
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
C_PEP	C peptide	
C_V	active disease (c-v)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
DB1	diastolic blood pressure at first station (avg.)	
DB2	diastolic blood pressure at second station (avg.)	
DB3	diastolic blood pressure at third station (avg.)	
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	
DIASBAUM	diastolic blood pressure (avg.)	
DIF_OB	male gynecomastia, diffuse, due to obesity	1=no, 2=right, 3=left, 4=both
DRINKH	Drinking history	
DRUGS	history of drugs	1=no, 3=yes, 9=unknown
NEWID	New Random id	
ENT	active disease (ear, nose, throat)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
EVER	Ever had menstrual cycle?	1=no, 3=yes
EXTREM	active disease (extremities)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
EYES	active disease (eyes)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
FAST	fasting sample	1=no, 3=yes, 9=unknown
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.)	
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	
F_OTHER	female physical exam, other findings	1=normal, 2=suspicious, 3=abnormal, 4=unknown
F_PH	female pubic hair	Stage 1-5, 9=unknown
GEN	male genitals	
GLUCOSE	Blood glucose	Mg/dl
HBP	high blood pressure	1=no, 3=yes, 9=unknown
HB_QUAN	hemoglobin quantity (g%)	
HC_PCT	Hematocrite	SMA20
HDL_C	HDL cholesterol mg/dl	
HEART	tentative diagnosis of heart	1=normal, 2=congenital, 3=rheumatic, 4=other, 9=unknown
HEART_M	heart medicine	1=yes, 2=no, 3=unknown
HEMOL	hemolyzed	1=no, 2=slight, 3=yes, 9=unknown
HIP	Hip circumference (cm), avg.	
HIP1	Hip circumference, first reading (cm)	
HIP2	Hip circumference, second reading (cm)	
HIP3	Hip circumference, third reading (cm)	
HOMOCYS	Homocystine	
HT_M1	first manual height (cm)	

HT_M2	second manual height (cm)	
HT_M_AVG	height (manual-average)	
IGF	Insulin like growth factor-1	
IMP	impetigo	1=no, 3=yes, 9=unknown
INSULIN	Insulin	
LDL_C	LDL choelsterol	Mg/dl
LP_A1	Lipoprotein A1	
LP_A1A2	Lipoprotein A1:A2	
LUNG	lung disease	1=no, 3=yes, 9=unknown
MEN_DAYS	Days since start of last menstrual period	
STAT_M_D	Status byte days since last menstrual period	1=The 15 th of the month used as a proxy day. 2=Reasonable date could not be recalled. 3=Invalid date provided (eg Nov 31 st).
MAP	Mean arterial blood pressure (avg.)	
MAP11	first mean arterial blood pressure reading at first station	
MAP 12	first mean arterial blood pressure reading at second station	
MAP 13	first mean arterial blood pressure reading at third station	
MAP 21	second mean arterial blood pressure reading at first station	
MAP 22	second mean arterial blood pressure reading at second station	
MAP 23	second mean arterial blood pressure reading at third station	
MAP 31	third mean arterial blood pressure reading at first station	
MAP 32	third mean arterial blood pressure reading at second station	
MAP 33	third mean arterial blood pressure reading at third station	
MB	multiple pre β bands	
MCH	Mean corpuscular Hb	SMA20
MCHC	Mean corpuscular Hb concentration	SMA20
MCV	Mean copuscular volume	SMA20
MED_CON	medicine for convulsions	1=no, 3=yes, 9=unknown
MME	Month of examination	
MURMUR	Heart murmur	1=no, 3=yes, 9=unknown
NECK	active disease (neck)	1=normal, 2=suspicious, 3=abnormal, 4=unknown

NODES	active disease (lymph nodes)	1=non-palpable, 2=palpable-nonsuspicious, 3=suspicious, 4=abnormal, 9=unknown
N_A	subjective nutritional appraisal	1=normal, 2=suspicious, 3=abnormal, 4=unknown
OF_L	female physical exam, other findings (lt.)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
OF_R	female physical exam, other findings (rt.)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
OHD	other heart disease	1=no, 3=yes, 9=unknown
OTHER	male physical exam, other findings	1=normal, 2=suspicious, 3=abnormal, 4=unknown
PENI	penicillin	1=yes, 2=no, 3=unknown
PERIODS	Still having periods?	1=no, 3=yes, 9=unknown
PH	male pubic hair	Stage 1-5, 9=unknown
PH5BAUM	blood pressure fifth phase (avg.)	
PILLS	Birth control pills	1=no, 3=yes, 9=unknown
PL_CNT	Platelet count	SMA20
PREB_LP	Pre B lipoprotein	$(108.8 * X * Z) / (59.14 * X + 24.16 * Y)$
PREG	Current pregnancy	1=no, 3=yes
PREG_MOS	Months pregnant	
PULM	active disease (lung)	1=normal, 2=suspicious, 3=abnormal, 4=unknown
PULSE	Pulse rate/min	
PULSE31	third pulse rate reading at first station	
PULSE32	third pulse rate reading at second station	
RAC	right arm circumference (cm-whole)	
RAC1	First right arm circumference	
RAC2	Second right arm circumference	
RAC3	Third right arm circumference	
RACE	race of participant	1=white, 2=black
RAL	right arm length (cm-whole)	
RAL1	First right arm length	
RAL2	Second right arm length	
RAL3	Third right arm length	
RASH	rash	1=no, 3=yes, 9=unknown
RBC	Red Blood Cell Count	SMA20
RDW	RBC distribution width	
REL_HH	relation to child of person completing health history form	1=mother, 2=father, 3=guardian, 4=other
SB1	systolic blood pressure at first station (avg.)	
SB2	systolic blood pressure at second station (avg.)	

SB3	systolic blood pressure at third station (avg.)	
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	
SD	sugar diabetes	1=no, 3=yes, 9=unknown
SEX	sex of participant	1=male, 2=female
SKD	severe kidney disease	1=no, 3=yes, 9=unknown
SKIN	skin disease	1=normal, 2=suspicious, 3=abnormal, 4=unknown
SPEC_D	history of special diet	1=no, 3=yes, 9=unknown
SPH	significant past history of disease	1=no, 3=yes, 9=unknown
SSSF_AVG	Subscapular skinfold (avg.)	
SS_SF1	First subscapular skinfold	
SS_SF2	Second subscapular skinfold	
SS_SF3	Third subscapular skinfold	
SYSBAUM	systolic blood pressure (avg.)	
TAKE_INS	Insulin treatment	1=no, 3=yes, 9=unknown
TOT_C1	total cholesterol (mg%-whole number)	
TRIGLY1	triglycerides (mg%-whole number)	
TRSF_AVG	triceps skinfold (average)	
TR_SF1	First Triceps skinfold	
TR_SF2	Second triceps skinfold	
TR_SF3	Third triceps skinfold	
TURBID	turbidity	1=no, 2=slight, 3=yes, 9=unknown
TYPEPILL	Type of birth control pill	
VLDL_C	VLDL cholesterol	
WAIST	Waist circumference, cm (avg.)	

WAIST1	Waist circumference, first reading	
WAIST2	Waist circumference, second reading	
WAIST3	Waist circumference, third reading	
WBC	White blood count, total	
WBCBA	White Blood Cell Count (Basophil)	
WBCEO	White Blood Cell Count (eosinophil)	
WBCLY	White Blood Cell Count (leukocyte)	
WBCMO	White Blood Cell Count (monocyte)	
WBCNE	White Blood Cell Count (neutrophil)	
WT	male breast gynacomastia with tenderness	1=no, 2=right, 3=left, 4=both
WT_A1	first automatic weight (kg)	
WT_A2	second automatic weight (kg)	
WT_M1	first manual weight (kg)	
WT_M2	first manual weight (kg)	
WT_M1A	first manual weight (whole number)	
WT_M1B	first manual weight (1 decimal place)	
WT_M2A	second manual weight (whole number)	
WT_M2B	second manual weight (1 decimal place)	
WT_M_AVG	weight (manual-average)	
X	β of the electrophoresis ratio β /pre β	
XAN	lipid xenthoma	1=no, 3=yes, 9=unknown
XAN_LAS	xanthelasma	1=normal, 2=suspicious, 3=abnormal, 4=unknown
Y	pre β of the electrophoresis ratio β /pre β	