

BOGALUSA HEART STUDY

STUDY: B900

| Variable Code | Variable explanation | Coding |
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| AA | auto analyzer used | Black=no, *=yes |
| 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 |
| APO_B | Apo B | 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_TF | arm used to measure skinfold, triceps | 1=right, 2=left, 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 | |
| A_LP_C | hdl-cholesterol | mg/dl |
| BA | male, gynecomastia, benign adolescent | 1=no, 2=right, 3=left, 4=both |
| BCP | birth control pills | |
| BD | blood disease | 1=yes, 2=no, 3=unknown |
| BL_SD | Blood sample drawn | |
| 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 | β lipoprotein | |

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| B_LP_C | ldl-cholesterol (mg/dl) | |
| 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=yes, 2=no, 3=unknown |
| CHYL | chylomicrons | 1=no, 3=yes, 9=unknown |
| CSS1 | blood pressure cuff size selected | 1=L,2=A,3=M,4=S,5=P |
| CSS2 | blood pressure cuff size selected | 1=L,2=A,3=M,4=S,5=P |
| CSS3 | blood pressure cuff size selected | 1=L,2=A,3=M,4=S,5=P |
| CSU1 | blood pressure cuff size used | 1=L,2=A,3=M,4=S,5=P |
| CSU2 | blood pressure cuff size used | 1=L,2=A,3=M,4=S,5=P |
| CSU3 | blood pressure cuff size used | 1=L,2=A,3=M,4=S,5=P |
| 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 |
| 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 |

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| 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_MEN | female menarchal | 1=yes, 2=no |
| 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 | Serum glucose | |
| HAT_FA | Heart attack-father | 1=no, 3=yes, 9=unknown |
| HAT_GP | Heart attack-grandparents | 1=no, 3=yes, 9=unknown |
| HAT_MO | Heart attack-mother | 1=no, 3=yes, 9=unknown |
| HBP | high blood pressure | 1=no, 3=yes, 9=unknown |
| HBP_FA | High blood pressure-father | 1=no, 3=yes, 9=unknown |
| HBP_GP | High blood pressure-grandparents | 1=no, 3=yes, 9=unknown |
| HBP_MO | High blood pressure-mother | 1=no, 3=yes, 9=unknown |
| HEART | tentative diagnosis of heart | 1=normal, 2=congenital, 3=rheumatic, 4=other, 9=unknown |
| HEART_M | heart medicine | 1=no, 3=yes, 9=unknown |
| HEMOL | hemolyzed | 1=no, 2=slight, 3=yes, 9=unknown |

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| HEMOL_P | Hemolysed – plasma | 1=no, 2=slight, 3=yes, 9=unknown |
| HT_A1 | first automatic height (cm) | |
| HT_A2 | second automatic height (cm) | |
| HT_AVG | height (average) | |
| HT_A_AVG | height (automatic-average) | |
| HT_M1 | first manual height (cm) | |
| HT_M2 | second manual height (cm) | |
| HT_M_AVG | height (manual-average) | |
| IMP | impetigo | 1=no, 3=yes, 9=unknown |
| LUNG | lung disease | 1=yes, 2=no, 3=unknown |
| MEN_DAYS | Days since start of last menstrual cycle | |
| 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). |
| MB | multiple bands | 1=none, 2= α , 3= β , 4=PRE β , 9=unknown |
| MED_CON | medicine for convulsions | 1=yes, 2=no, 3=unknown |
| MME | Month of examination | |
| NECK | active disease (neck) | 1=normal, 2=under, 3=5%, 4=10%, 5=20%, 9=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=yes, 2=no, 3=unknown |
| OTHER | male physical exam, other findings | 1=normal, 2=suspicious, 3=abnormal, 4=unknown |
| 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 |
| PB_LP_C | vldl-cholesterol (mg/dl) | |
| 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 |
| PREB_LP | Pre B lipoprotein | $(108.8 * X * Z) / (59.14 * X + 24.16 * Y)$ |
| PREG | Pregnant (current) | 1=no 3=yes |
| PREG_MOS | Pregnancy (months) | |

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| PULM | active disease (lung) | 1=normal, 2=suspicious, 3=abnormal, 4=unknown |
| 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 | |
| RAL | right arm length (cm-whole) | |
| RAL1 | First right arm length | |
| RAL2 | Second right arm length | |
| RAL3 | Third right arm length | |
| REL_HH | relation to child of person completing health history form | 1=mother, 2=father, 3=guardian, 4=other |
| RHD | rheumatic heart disease | 1=yes, 2=no, 3=unknown |
| 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=yes, 2=no, 3=unknown |
| SD_FA | sugar diabetes-father | 1=yes, 2=no, 3=unknown |
| SD_GP | sugar diabetes-grandparents | 1=yes, 2=no, 3=unknown |
| SD_MO | sugar diabetes-mother | 1=yes, 2=no, 3=unknown |
| SEX | sex of participant | |
| SKD | severe kidney disease | 1=yes, 2=no, 3=unknown |
| SKIN | skin disease | 1=normal, 2=suspicious, 3=abnormal, 4=unknown |

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| SMOKE | smoking | 1=yes, 2=no, 3=unknown |
| SPEC_D | history of special diet | 1=no, 3=yes, 9=unknown |
| SPE_DIET | special diet | 1=yes, 2=no, 3=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 | |
| ST1 | first blood pressure station number | |
| ST2 | second blood pressure station number | |
| ST3 | third blood pressure station number | |
| STRK_FA | Stroke –father | 1=no, 3=yes, 9=unknown |
| STRK_GP | Stroke grandparents | 1=no, 3=yes, 9=unknown |
| STRK_MO | Stroke-mother | 1=no, 3=yes, 9=unknown |
| SYSBAUM | systolic blood pressure (avg.) | |
| TAKE_INS | insulin | 1=no, 3=yes, 9=unknown |
| THIO | Thiocyanate | |
| TOT_C | total cholesterol (mg%-whole number) | |
| TRIGLY | triglycerides (mg%-whole number) | |
| TRSF_AVG | triceps skinfold (average) | |
| TR_SF1 | First Triceps skinfold | |
| TR_SF2 | Seconf triceps skinfold | |
| TR_SF3 | Third triceps skinfold | |
| TURBID | turbidity | 1=no, 2=slight, 3=yes, 9=unknown |
| TURBID_P | Turbidity (plasma) | 1=no, 2=slight, 3=yes, 9=unknown |
| TYPEPILL | Type of birth control pill | |
| 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_AVG | weight (average) | |
| WT_A_AVG | weight (automatic-average) | |
| 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 | |

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| | 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 | |
| YYE | Year of examination | |
| Z | Total cholesterol – HDL cholesterol | |