



Phase II

Data Dictionary

**THE NATIONAL HEART, LUNG, AND BLOOD INSTITUTE OF
THE NATIONAL INSTITUTES OF HEALTH**

Table of Contents

To view more information about each variable, click either the variable name or label. This information based on the [Phase II Data Forms](#).

Personal Interview Form I

VARIABLE	LABEL
IDNO	ID NUMBER
IHSNO1	CHART NUMBER 1
IHS1	IHS HOSPITAL
INT12_4	HOSPITAL CODE
IHSNO2	CHART NUMBER 2
IHS2	IHS HOSPITAL
INT12_5	HOSPITAL CODE
IHS3	IHS HOSPITAL
INT12_6	HOSPITAL CODE
IHS4	IHS HOSPITAL
INT12_7	HOSPITAL CODE
IHS5	IHS HOSPITAL
INT12_8	HOSPITAL CODE
IHS6	IHS HOSPITAL
INT12_30	HOSPITAL CODE
CENTER	SHS SITE

Personal Interview Form II

VARIABLE	LABEL
IDNO	ID NUMBER
INT22_1A	MARITAL STATUS
INT22_1B	MARITAL STATUS 2
INT22_1C	MARITAL STATUS 3
TOBACCO	
INT22_3	TOBACCO FOR CEREMONIAL PURPOSE
INT22_4	DO YOU SMOKE CIGARETTES NOW
INT22_5	# OF CIGARETTES PER DAY
INT22_6	LIKE TO QUIT SMOKING
INT22_7	CHANGE YOUR SMOKING HABIT
INT22_8	KIND OF PLANNING TO QUIT
INT22_9	QUIT SMOKING
INT22_10	# OF ATTEMPT TO QUIT
INT22_11	DOCTOR ADVISED TO QUIT SMOKING
INT22_12	>= 1 QUIT SMOKING PROGRAMS
INT22_13	YEARS SMOKED
INT22_14	QUIT SMOKING IN LAST 5 YEARS
INT22_15	# OF ATTEMPTS & STAY OFF FOR 1 WEEK OR MORE
INT22_16	MAIN REASON FOR QUITTING
INT22_17	QUIT WITH OUTSIDE HELP OR ON YOUR OWN
WEIGHT CONTROL	
INT22_18	TRYING TO LOSE WEIGHT
INT22_19	WEIGHT LOSS: EATING
INT22_20	WEIGHT LOSS: PHYSICAL ACTIVITY
INT22_29	EVER ADVISE TO LOSE WEIGHT
ALCOHOL	
INT22_21	DAYS SINCE LAST DRINK
INT22_22	MONTHS SINCE LAST DRINK
INT22_23	YEARS SINCE LAST DRINK
INT22_24	TOTAL # OF DRINKS IN A TYPICAL WEEK
INT22_25	# DAYS PER MONTH HAVE AT LEAST ONE DRINK
INT22_26	AVERAGE # OF DRINKS ON DAYS WHEN YOU DO DRINK
INT22_27	PAST MONTH >=5 DRINKS

Personal Interview Form II

VARIABLE	LABEL
INT22_28	PAST YEAR >= 5 DRINKS
PERCEIVED STRESS	
INT22_30	UPSET BECAUSE SOMETHING HAPPENED UNEXPECTEDLY
INT22_31	FELT NERVOUS OR 'STRESSED'
INT22_32	DEALT WITH IRRITATING LIFE HASSLES
INT22_33	FELT THINGS WERE GOING YOUR WAY
INT22_34	FELT UNABLE TO CONTROL IRRITATIONS
INT22_35	FELT ON THE TOP OF THINGS
INT22_36	FELT DIFFICULTIES/PROBLEMS PILING UP
PHYSICAL ACTIVITY	
INT22_37	CONFINED TO A BED/CHAIR
INT22_38	MONTHS OF CONFINEMENT
INT22_39	DIFFICULTY IN OR OUT OF BED/CHAIR
INT22_42	SLEEPING TIME
INT22_43	NAPPING TIME
INT22_44	WALKING TIME
INT22_45	CARRY/LIFTING TIME
INT22_46	CHANGES IN PHYSICAL ACTIVITY
INT22_47	INCREASED OR DECREASED
BOARDING SCHOOL	
INT22_40	ATTEND BOARDING SCHOOL
INT22_41	NUMBER OF BOARDING SCHOOL YEARS
DENTURE AND EATING PROBLEMS	
INT22_48	NATURAL TEETH
INT22_49	DESCRIBE HOW YOU CHEW
INT22_50	ABILITY TO CHEW
FAMILY INCOME	
INT22_51	ANNUAL HOUSEHOLD INCOME
ADMINISTRATIVE INFORMATION	
INT22_52	HOW RELIABLE IS THE QUESTIONNAIRE
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

Medical History Form

VARIABLE	LABEL
IDNO	ID NUMBER
MEDICAL CONDITIONS	
MED2_1	HIGH BLOOD PRESSURE
MED2_2	HOW OLD FOR HBP
MED2_3	ARTHRITIS
MED2_4	CANCER
MED2_5	DIABETES
MED2_6	YES/BORDERLINE FOR DM
MED2_7	HOW OLD FOR DM
MED2_8	INSULIN
MED2_9	ORAL HYPOGLYCEMIC AGENT
MED2_10	BY DIETARY CONTROL
MED2_11	BY EXERCISE
MED2_12	DO NOTHING
MED2_13	KIDNEY FAILURE
MED2_14	STILL HAVE KF NOW
MED2_15	HOW OLD FOR KF
MED2_16	RENAL DIALYSIS
MED2_17	KIDNEY TRANSPLANT
MED2_18	CIRRHOSIS
LUNG PROBLEMS	
MED2_19	EMPHYSEMA
MED2_20	HAY FEVER
MED2_21	CHRONIC BRONCHITIS
MED2_22	ASTHMA
MED2_23	STILL HAVE ASTHMA NOW
HEART PROBLEMS	
MED2_24	HEART CATHETERIZATION
MED2_25	ANGIOPLASTY
MED2_25D	ANGIO DATE
MED2_26	OTHER
MED2_26D	OTHER DATE
MED2_27	EXERCISE TEST/TREADMILL TEST

Medical History Form

VARIABLE	LABEL
MED2_27D	TREADMILL DATE
MED2_28	ECG TAKEN SINCE SHS EXAM
MED2_28D	ECG DATE
MED2_29	HEART FAILURE
MED2_29D	HF DATE
MED2_30	STILL HAVE HF NOW
MED2_31	HEART ATTACK
MED2_31D	HT DATE
MED2_32	ANY OTHER HEART TROUBLE
MED2_32D	ANY OTHER HT DATE
MED2_33	STROKE
MED2_33D	STROKE DATE
MED2_34	REASON1
MED2_35	REASON2
MED2_36	REASON3
MED2_37	REASON4
MED2_38	REASON5
RESPIRATORY QUESTIONS	
MED2_39	COUGH
MED2_40	COUGH 4-6 TIMES/DAY
MED2_41	COUGH AT ALL ON GETTING UP
MED2_42	COUGH MOST DAYS FOR 3 MONTHS
MED2_43	YEARS OF COUGH
MED2_44	MONTHS OF COUGH
MED2_45	PHLEGM WHEN COUGH
MED2_46	WHEEZY / A COLD
MED2_47	WHEEZY / OCCASION APART COLD
MED2_48	WHEEZY / MOST DAYS
MED2_49	WHEEZY / MOST NIGHTS
MED2_50	ATTACK WHEEZING SHORT BREATH
MED2_51	SHORT BREATH WHEN UP A SLIGHT HILL
MED2_52	WALK SLOWER BREATHLESSNESS
MED2_53	STOP FOR BREATH WHEN WALK

Medical History Form

VARIABLE	LABEL
MED2_54	STOP FOR BREATH AFTER 100 YD WALK
MED2_55	TOO BREATHLESS
MED2_56	LUNG TROUBLE/AGE OF 16
MED2_57	TOLD YOU SNORE
CENTER	SHS SITE

Reproduction and Hormone Use (Women Only)

VARIABLE	LABEL
IDNO	ID NUMBER
REP2_1	BREAST FEEDING
REP2_2	HIGH BLOOD SUGAR DURING PREGNANCY
REP2_3	STOPPED MENSTRUATING
REP2_4	AGE AT MENOPAUSE
REP2_5	MENOPAUSE NATURAL OR SURGERY
REP2_6	UTERUS REMOVED
REP2_7	USED BIRTH CONTROL PILLS
REP2_8	USED ESTROGEN
REP2_9	STILL TAKING ESTROGEN
REP2_10	ESTROGEN USE: POST SURGERY
REP2_11	ESTROGEN USE: RELIEF OF MENOPAUSE
REP2_12	ESTROGEN USE: PREVENT BONE LOSS
REP2_13	ESTROGEN USE: PROTECT HEART DISEASE
REP2_14	ESTROGEN USE: DOCTOR'S ADVICE
REP2_16	AGE STARTED ESTROGEN
REP2_17	YEARS USED ESTROGEN
CENTER	SHS SITE

Rose Questionnaire for Angina and Intermittent Claudication

VARIABLE	LABEL
IDNO	ID NUMBER
CHEST PAIN ON EFFORT	
ROSE2_1	PAIN/DISCOMFORT IN CHEST
ROSE2_2	CHEST PAIN WALKING UPHILL
ROSE2_3	CHEST PAIN WALKING ORDINARY
ROSE2_4	RESPONSE TO CHEST PAIN WHEN WALKING
ROSE2_5	CHEST PAIN STANDING STILL
ROSE2_6	TIME TO CHEST PAIN RELIEF
ROSE2_7A	CHEST PAIN: STERNUM (UPPER OR MIDDLE)
ROSE2_7B	CHEST PAIN: STERNUM (LOWER)
ROSE2_7C	CHEST PAIN: LEFT ANTERIOR CHEST
ROSE2_7D	CHEST PAIN: LEFT ARM
ROSE2_7E	CHEST PAIN: OTHER
ROSE2_8	OTHER CHEST PAIN LOCATION
POSSIBLE INFARCTION	
ROSE2_9	FRONT CHEST PAIN \geq30 MIN
INTERMITTENT CLAUDICATION	
ROSE2_10	LEG PAIN WALKING
ROSE2_11	LEG PAIN WHEN STILL
ROSE2_12	LEG PAIN LOCATION
ROSE2_13	LEG PAIN WALKING UPHILL
ROSE2_14	LEG PAIN WALKING ORDINARY
ROSE2_15	LEG PAIN RELIEVED WHEN WALKING
ROSE2_16	RESPONSE TO LEG PAIN WHEN WALKING
ROSE2_17	LEG PAIN STANDING STILL
ROSE2_18	TIME TO LEG PAIN RELIEF
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

Physical Examination

VARIABLE	LABEL
IDNO	ID NUMBER
TOBACCO AND CAFFEINE USE	
EX2_1	TOBACCO IN LAST 4 HOURS
EX2_2	LAST USE IN TOBACCO (HRS)
EX2_3	LAST USE IN TOBACCO (MIN)
EX2_4	CAFFEINE IN LAST 4 HRS
EX2_4A	LAST USE IN CAFFEINE (HRS)
EX2_4B	LAST USE IN CAFFEINE (MIN)
STANDING MEASUREMENT	
EX2_7	HEIGHT STANDING (CM)
EX2_8	WEIGHT (KG)
EX2_9	HIP CIRCUMFERENCE STANDING (CM)
SITTING MEASUREMENT	
EX2_10	RIGHT ARM CIRCUMFERENCE (CM)
EX2_11	CUFF SIZE
EX2_14	PULSE OBLITERATION PRESSURE
EX2_15	SYSTOLIC: 1ST BP
EX2_16	DIASTOLIC: 1ST BP
EX2_17	SYSTOLIC: 2ND BP
EX2_18	DIASTOLIC: 2ND BP
EX2_19	SYSTOLIC: 3RD BP
EX2_20	DIASTOLIC: 3RD BP
EX2_21	BP NOT FROM RIGHT ARM
EX2_12	RECORDER ID FOR BP MEASUREMENT
EX2_13	TIME FOR BP MEASUREMENT
EXAMINATION OF THE CHEST	
EX2_26	RIGHT POSTERIOR LUNG: APEX
EX2_27	RIGHT POSTERIOR LUNG: MID
EX2_28	RIGHT POSTERIOR LUNG: LOWER
EX2_29	LEFT POSTERIOR LUNG: APEX
EX2_30	LEFT POSTERIOR LUNG: MID

Physical Examination

VARIABLE	LABEL
EX2_31	LEFT POSTERIOR LUNG: LOWER
EXAMINATION OF NECK, VEINS, BRUITS (CAROTID)	
EX2_22	LEFT: NECK VEINS
EX2_23	RIGHT: NECK VEINS
EX2_24	RIGHT: CAROTID BRUIT
EX2_25	LEFT: CAROTID BRUIT
SUPINE MEASUREMENTS	
EX2_72	RIGHT: FEMORAL BRUIT
EX2_73	LEFT: FEMORAL BRUIT
EX2_61	WAIST SUPINE (CM)
EX2_67	EVIDENCE OF CHEST SURGERY
EX2_83	LUNG SURGERY
EX2_84	LUNG SURGERY DATE
EX2_85	TYPE OF LUNG SURGERY
EX2_86	HEART SURGERY
EX2_87	BYPASS
EX2_88	BYPASS DATE
EX2_89	VALVULAR REPAIR/REPLACEMENT
EX2_90	VALVULAR REPAIR/REPLACEMENT DATE
EX2_91	PACEMAKER
EX2_92	PACEMAKER DATE
EX2_93	OTHER SURGERY
EX2_94	OTHER DATE
ECG AND IMPEDANCE MEASUREMENT	
EX2_62	ECG PERFORMED
EX2_63	RESISTANCE
EX2_64	REACTANCE
EX2_65	IMPEDANCE TAKEN ON LEFT SIDE
EX2_66	IMPEDANCE TAKEN
PEDAL PULSES AND EDEMA	
EX2_68	RIGHT POSTERIOR TIBIAL PULSE

Physical Examination

VARIABLE	LABEL
EX2_69	RIGHT DORSALIS PEDIS PULSE
EX2_70	LEFT POSTERIOR TIBIAL PULSE
EX2_71	LEFT DORSALIS PEDIS PULSE
EX2_82	PEDAL EDEMA
DOPPLER BLOOD PRESSURE	
EX2_80	RIGHT ARM: 1ST DOPPLER BP
EX2_81	RIGHT ARM: 2ND DOPPLER BP
EX2_74	RIGHT ANKLE: 1ST DOPPLER BP
EX2_75	RIGHT ANKLE: 2ND DOPPLER BP
EX2_76	RIGHT ANKLE DOPPLER LOCATION
EX2_77	LEFT ANKLE: 1ST DOPPLER BP
EX2_78	LEFT ANKLE: 2ND DOPPLER BP
EX2_79	LEFT ANKLE DOPPLER LOCATION
EXAMINATION OF EXTREMITIES FOR AMPUTATIONS	
EX2_32	EXTREMITIES MISSING
EX2_33	RIGHT ARM: MISSING
EX2_34	RIGHT ARM: CAUSE
EX2_35	RIGHT HAND: MISSING
EX2_36	RIGHT HAND: CAUSE
EX2_37	RIGHT FINGER(S): MISSING
EX2_38	RIGHT FINGER(S): CAUSE
EX2_39	RIGHT FINGER(S): HOW MANY
EX2_40	LEFT ARM: MISSING
EX2_41	LEFT ARM: CAUSE
EX2_42	LEFT HAND: MISSING
EX2_43	LEFT HAND: CAUSE
EX2_44	LEFT FINGER(S): MISSING
EX2_45	LEFT FINGER(S): CAUSE
EX2_46	LEFT FINGER(S): HOW MANY
EX2_47	RIGHT LEG ABOVE KNEE: MISSING
EX2_48	RIGHT LEG ABOVE KNEE: CAUSE

Physical Examination

VARIABLE	LABEL
EX2_49	RIGHT LEG BELOW KNEE: MISSING
EX2_50	RIGHT LEG BELOW KNEE: CAUSE
EX2_51	RIGHT FOOT/TOE(S): MISSING
EX2_52	RIGHT FOOT/TOE(S): CAUSE
EX2_53	RIGHT TOE(S): HOW MANY
EX2_54	LEFT LEG ABOVE KNEE: MISSING
EX2_55	LEFT LEG ABOVE KNEE: CAUSE
EX2_56	LEFT LEG BELOW KNEE: MISSING
EX2_57	LEFT LEG BELOW KNEE: CAUSE
EX2_58	LEFT FOOT/TOE(S): MISSING
EX2_59	LEFT FOOT/TOE(S): CAUSE
EX2_60	LEFT TOE(S): HOW MANY

ADMINISTRATIVE INFORMATION

CODE	INTERVIEWER CODE
DOC	DATE OF DATA COLLECTION
CENTER	SHS SITE

Diabetic Foot Screen

VARIABLE	LABEL
IDNO	ID NUMBER
FOOT1	HISTORY OF FOOT ULCER
FOOT2	NAILS THICK / LONG / OVERGROWN
FOOT3	FOOT NUMB
FOOT4A	RT. TOP
FOOT4B	RT. LARGE TOE
FOOT4C	RT. MIDDLE TOE
FOOT4D	RT. SMALL TOE
FOOT4E	RT. SOLE FRONT
FOOT4F	RT. SOLE RIGHT
FOOT4G	RT. SOLE LEFT
FOOT4H	RT. SOLE BACK RIGHT
FOOT4I	RT. SOLE BACK LEFT
FOOT4J	RT. HEEL
FOOT6A	NUMBER OF POSITIVE ANSWERS
FOOT6B	NUMBER OF SITES TESTED
ADMINISTRATIVE INFORMATION	
FOOT7	INTERVIEWER'S CODE
EXAMDAY	INTERVIEW DATE
CENTER	SHS SITE

Quality of Life (SF-36)

VARIABLE	LABEL
IDNO	ID NUMBER
QUA0	QUESTIONNAIRE COMPLETED
QUA1	HEALTH IN GENERAL
QUA2	HEALTH NOW COMPARED TO ONE YEAR AGO
QUA3	VIGOROUS ACTIVITIES
QUA4	MODERATE ACTIVITIES
QUA5	LIFTING OR CARRYING
QUA6	CLIMBING SEVERAL STAIRS
QUA7	CLIMBING ONE FLIGHT
QUA8	BENDING, KNEELING, STOOPING
QUA9	WALKING MORE THAN 1 MILE
QUA10	WALKING SEVERAL BLOCKS
QUA11	WALKING ONE BLOCK
QUA12	BATHING OR DRESSING YOURSELF
QUA13	CUT DOWN ON WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH
QUA14	ACCOMPLISH LESS DUE TO PHYSICAL HEALTH
QUA15	LIMITED IN TYPE OF WORK DUE TO PHYSICAL HEALTH
QUA16	DIFFICULTY PERFORMING WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH
QUA17	CUT DOWN ON WORK OR ACTIVITIES DUE TO EMOTIONAL PROBLEMS
QUA18	ACCOMPLISH LESS DUE TO EMOTIONAL PROBLEMS
QUA19	DIDN'T DO WORK OR ACTIVITIES CAREFULLY DUE TO EMOTIONAL PROBLEMS
QUA20	HEALTH INTERFERED WITH ACTIVITIES WITH FAMILY/FRIENDS
QUA21	BODILY PAIN DURING PAST 4 WEEKS
QUA22	PAIN INTERFERE WITH NORMAL WORK
QUA23	FULL OF PEP
QUA24	BEEN NERVOUS
QUA25	FELT DOWN IN THE DUMPS
QUA26	FELT CALM AND PEACEFUL

Quality of Life (SF-36)

VARIABLE	LABEL
QUA27	HAD A LOT OF ENERGY
QUA28	FEEL DOWNHEARTED AND BLUE
QUA29	FEEL WORN OUT
QUA30	BEEN A HAPPY PERSON
QUA31	FEEL TIRED
QUA32	PHYSICAL HEALTH & EMOTIONAL PROBLEMS INTERFERE WITH SOCIAL ACTIVITY
QUA33	GET SICKER THAN OTHER PEOPLE
QUA34	AS HEALTHY AS ANYBODY I KNOW
QUA35	EXPECT MY HEALTH TO GET WORSE
QUA36	HEALTH IS EXCELLENT
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DATE	INTERVIEW DATE
CENTER	SHS SITE

Risk Factor Knowledge Questions

VARIABLE	LABEL
IDNO	ID NUMBER
RISK1	QUESTIONNAIRE COMPLETED
RISK2	CIGARETTE SMOKING
RISK3	HIGH CHOLESTEROL
RISK4	HIGH BLOOD PRESSURE
RISK5	DIABETES
RISK6	WORRY, ANXIETY, OR STRESS
RISK7	BEING VERY OVERWEIGHT
RISK8	EATING A DIET HIGH IN ANIMAL FAT
RISK9	FAMILY HISTORY OF HEART DISEASE
RISK10	NOT EXERCISE REGULARLY
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

Cultural Factors Questionnaire

VARIABLE	LABEL
IDNO	ID NUMBER
CUL1	QUESTIONNAIRE COMPLETED
CUL2	IDENTIFY WITH OWN TRIBAL TRADITION
CUL3	IDENTIFY WITH NON-INDIAN CULTURE
CUL4	COMFORTABLE WITH TRIBAL TRADITION
CUL5	COMFORTABLE WITH NON-INDIAN CULTURE
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

CES-D Scale

VARIABLE	LABEL
IDNO	ID NUMBER
CES1	QUESTIONNAIRE COMPLETED
CES2	BOTHERED BY THINGS THAT DON'T USUALLY BOTHER ME
CES3	DID NOT FEEL LIKE EATING; APPETITE WAS POOR
CES4	COULD NOT SHAKE THE BLUES EVEN WITH HELP
CES5	JUST AS GOOD AS OTHER PEOPLE
CES6	HAD TROUBLE KEEPING MY MIND ON WHAT I WAS DOING
CES7	FELT DEPRESSED
CES8	EVERYTHING I DID WAS AN EFFORT
CES9	HOPEFUL ABOUT THE FUTURE
CES10	MY LIFE HAD BEEN A FAILURE
CES11	FELT FEARFUL
CES12	MY SLEEP WAS RESTLESS
CES13	I WAS HAPPY
CES14	TALKED LESS THAN USUAL
CES15	FELT LONELY
CES16	PEOPLE WERE UNFRIENDLY
CES17	ENJOYED LIFE
CES18	HAD CRYING SPELLS
CES19	FELT SAD
CES20	PEOPLE DISLIKED ME
CES21	COULDN'T DO WHAT I NEEDED TO DO
CES22	FELT DEPRESSED OR SAD IN THE PAST YEAR
ADMINISTRATIVE INFORMATION	
CES23	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

ISEL

VARIABLE	LABEL
IDNO	ID NUMBER
ISEL1	QUESTIONNAIRE COMPLETED
ISEL2	LEND YOU MONEY IN AN EMERGENCY
ISEL3	AT LEAST ONE PERSON I REALLY TRUST
ISEL4	HARD TO FIND SOMEONE FOR HELP
ISEL5	CAN GO WITH TO PLAY CARDS, BINGO, POWWOW OR COMMUNITY MEETING
ISEL6	POSITIVE ATTITUDE
ISEL7	TALK TO THEM ABOUT YOUR WORRIES
ISEL8	SEVERAL PEOPLE I ENJOY SPENDING TIME WITH
ISEL9	NO ONE TO TALK TO FOR MONEY
ISEL10	CONFIDENCE TO DO THINGS
ISEL11	SOMEONE HELP WITH ERRANDS
ISEL12	EQUAL WORTH AS OTHERS
ISEL13	SOMEONE TO TALK WITH ABOUT PRIVATE THOUGHTS
ISEL14	HARD TO FIND A EARLY MORNING RIDE
ISEL15	OFTEN TALK WITH FRIEND OR FAMILY
ISEL16	AM A GOOD PERSON
ISEL17	INVITED TO DO THINGS WITH OTHERS
ISEL18	SATISFIED WITH THE HELP
ISEL19	SATISFIED WITH THE SUPPORT
ISEL20	SATISFIED WITH HOW OFTEN I TALK TO FAMILY/FRIENDS
ISEL21	SATISFIED WITH MYSELF
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

Spielberger AX

VARIABLE	LABEL
IDNO	ID NUMBER
SPIEL1	QUESTIONNAIRE COMPLETED
SPIEL2	CONTROL MY TEMPER
SPIEL3	EXPRESS MY ANGER
SPIEL4	KEEP MY FEELINGS TO MYSELF
SPIEL5	MAKE THREATS I DON'T REALLY MEAN TO CARRY OUT
SPIEL6	WITHDRAW FROM PEOPLE WHEN I'M ANGRY
SPIEL7	GIVE PEOPLE 'THE SILENT TREATMENT' WHEN I'M ANGRY
SPIEL8	MAKE HURTFUL REMARKS TO OTHERS
SPIEL9	KEEP MY COOL
SPIEL10	DO THINGS LIKE SLAM DOORS
SPIEL11	BOIL INSIDE, BUT DON'T SHOW IT
SPIEL12	ARGUE WITH OTHERS
SPIEL13	HOLD GRUDGES THAT I DON'T TELL ANYONE
SPIEL14	STRIKE OUT AT WHATEVER MAKES ME ANGRY
SPIEL15	MORE CRITICAL OF OTHERS THAN I LET PEOPLE KNOW
SPIEL16	GET ANGIER THAN I USUALLY ADMIT
SPIEL17	CALM DOWN FASTER THAN MOST PEOPLE
SPIEL18	SAY MEAN THINGS
SPIEL19	IRRITATED MUCH MORE THAN PEOPLE AWARE OF
SPIEL20	LOSE MY TEMPER
SPIEL21	SOMEONE BOTHERS ME, LIKELY TO TELL THEM
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

Cook Medley

VARIABLE	LABEL
IDNO	ID NUMBER
COOK1	QUESTIONNAIRE COMPLETED
COOK2	NO ONE CARES ME
COOK3	SAFER TO TRUST NOBODY
COOK4	LIE TO GET AHEAD
COOK5	DISLIKE TO HELP OTHER PEOPLE
COOK6	USE UNFAIR MEANS TO GAIN AN ADVANTAGE
COOK7	HONEST DUE TO FEAR OF BEING CAUGHT
COOK8	WONDER WHY THEY ARE NICE TO ME
COOK9	MAKE FRIENDS BECAUSE FRIENDS ARE USEFUL
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

Nutritional Data

VARIABLE	LABEL
IDNO	ID NUMBER
S2DATE	SHS2 DIETARY RECORD DATE
S2KCAL	SHS2 DIETARY ENERGY (kcal)
S2PROTEIN	SHS2 DIETARY PROTEIN (g)
S2TOTALFAT	SHS2 DIETARY TOTAL FAT (g)
S2CARB	SHS2 DIETARY TOTAL CARBOHYDRATE (g)
S2ALCOHOL	SHS2 DIETARY ALCOHOL (g)
S2PPROT	SHS2 DIETARY % CALORIES FROM PROTEIN
S2PFAT	SHS2 DIETARY % CALORIES FROM FAT
S2PCARB	SHS2 DIETARY % CALORIES FROM CARBOHYDRATE
S2PALCOHOL	SHS2 DIETARY % CALORIES FROM ALCOHOL
S2CAFFEINE	SHS2 DIETARY CAFFEINE (mg)
S2CALCIUM	SHS2 DIETARY CALCIUM (mg)
S2IRON	SHS2 DIETARY IRON (mg)
S2MAGNESIUM	SHS2 DIETARY MAGNESIUM (mg)
S2PHOSPH	SHS2 DIETARY PHOSPHOROUS (mg)
S2POTASSIUM	SHS2 DIETARY POTASSIUM (mg)
S2SODIUM	SHS2 DIETARY SODIUM (mg)
S2ZINC	SHS2 DIETARY ZINC (mg)
S2COPPER	SHS2 DIETARY COPPER (mg)
S2SELENIUM	SHS2 DIETARY SELENIUM (mcg)
S2VITAA	SHS2 DIETARY TOTAL VITAMIN A (mcg RE)
S2BETACARO	SHS2 DIETARY BETA-CAROTENE (mcg)
S2RETINOL	SHS2 DIETARY RETINOL (mcg)
S2VITAE	SHS2 TOTAL VITAMIN E ACTIVITY (mg)
S2ALPHATOC	SHS2 DIETARY ALPHA-TOCOPHEROL (mg)
S2BETACARO	SHS2 DIETARY BETA-CAROTENE (mcg)
S2GAMMATOC	SHS2 DIETARY GAMMA-TOCOPHEROL (mg)
S2DELTATOC	SHS2 DIETARY DELTA-TOCOPHEROL (mg)
S2VITAD	SHS2 DIETARY VITAMIN D (mcg)
S2VITAC	SHS2 DIETARY VITAMIN C (mg)
S2THIAMIN	SHS2 DIETARY THIAMIN (mg)

Nutritional Data

VARIABLE	LABEL
S2RIBOFLAV	SHS2 DIETARY RIBOFLAVIN (mg)
S2NIACIN	SHS2 DIETARY NIACIN (mg)
S2FOL	SHS2 DIETARY FOLACIN (mcg)
S2PANTOTHE	SHS2 DIETARY PANTOTHENIC ACID (mg)
S2B6	SHS2 DIETARY VITAMIN B6 (mg)
S2B12	SHS2 DIETARY VITAMIN B12 (mcg)
S2CHOLEST	SHS2 DIETARY CHOLESTEROL (mg)
S2TSFA	SHS2 TOTAL SATURATED FATTY ACID (g)
S2TMFA	SHS2 TOTAL MONOUNSATURATED FATTY ACID(g)
S2TPFA	SHS2 TOTAL POLYUNSATURATED FATTY ACID(g)
S2PSFA	SHS2 DIETARY % CALORIES FROM SFA
S2PMFA	SHS2 DIETARY % CALORIES FROM MUFA
S2PPFA	SHS2 DIETARY % CALORIES FROM PUFA
S2SFA4	SHS2 DIETARY SFA - BUTYRIC ACID (g)
S2SFA6	SHS2 DIETARY SFA - CAPROIC ACID (g)
S2SFA8	SHS2 DIETARY SFA - CAPRYLIC ACID (g)
S2SFA10	SHS2 DIETARY SFA - CAPRIC ACID (g)
S2SFA12	SHS2 DIETARY SFA - LAURIC ACID (g)
S2SFA14	SHS2 DIETARY SFA - MYRISTIC ACID (g)
S2SFA16	SHS2 DIETARY SFA - PALMITIC ACID (g)
S2SFA17	SHS2 DIETARY SFA - MARGARIC ACID (g)
S2SFA18	SHS2 DIETARY SFA - STEARIC ACID (g)
S2SFA20	SHS2 DIETARY SFA - ARACHIDIC ACID (g)
S2SFA22	SHS2 DIETARY SFA - BEHENIC ACID (g)
S2MFA141	SHS2 DIETARY MUFA - MYRISTOLEIC ACID (g)
S2MFA161	SHS2 DIETARY MUFA - PALMITOLEIC ACID (g)
S2MFA181	SHS2 DIETARY MUFA - OLEIC ACID (g)
S2MFA201	SHS2 DIETARY MUFA - GADOLEIC ACID (g)
S2MFA221	SHS2 DIETARY MUFA - ERUCIC ACID (g)
S2PFA182	SHS2 PUFA - LINOLEIC ACID (g)
S2PFA183	SHS2 PUFA - LINOLENIC ACID (w-3) (g)
S2PFA184	SHS2 PUFA - PARINARIC ACID (w-3) (g)

Nutritional Data

VARIABLE	LABEL
S2PFA204	SHS2 PUFA - ARACHIDONIC ACID (g)
S2PFA205	SHS2 PUFA - EICOSAPENTAENOIC ACID(w-3)(g)
S2PFA225	SHS2 PUFA - DOCOSAPENTAENOIC ACID(w-3)(g)
S2PFA226	SHS2 PUFA - DOCOSAHEXAENOIC ACID(w-3)(g)
S2PFA_SFA	SHS2 TOTAL PUFA TO TOTAL SFA RATIO
S2CHOL_SFA	SHS2 CHOLESTEROL TO SFA INDEX
S2FIBER	SHS2 TOTAL DIETARY FIBER (g)
S2SOLUFIB	SHS2 WATER SOLUBLE DIETARY FIBER (g)
S2INSFIBER	SHS2 INSOLUBLE DIETARY FIBER (g)
S2PECTINS	SHS2 DIETARY PECTINS (g)
S2STARCH	SHS2 DIETARY STARCH (g)
S2SUCROSE	SHS2 DIETARY SUCROSE (g)
S2GALACTOSE	SHS2 DIETARY GALACTOSE (g)
S2GLUCOSE	SHS2 DIETARY GLUCOSE (g)
S2FRUCTOSE	SHS2 DIETARY FRUCTOSE (g)
S2LACTOSE	SHS2 DIETARY LACTOSE (g)
S2ASPARTAME	SHS2 DIETARY ASPARTAME (mg)
S2SACCHARIN	SHS2 DIETARY SACCHARIN (mg)
S2ASH	SHS2 DIETARY ASH (g)
S2WATER	SHS2 DIETARY WATER (g)
S2ANIMPROT	SHS2 DIETARY ANIMAL PROTEIN (g)
S2VEGPROT	SHS2 DIETARY VEGETABLE PROTEIN (g)
S2TRYPTOPH	SHS2 DIETARY TRYPTOPHAN (g)
S2THREONINE	SHS2 DIETARY THREONINE (g)
S2ISOLEUCINE	SHS2 DIETARY ISOLEUCINE (g)
S2LEUCINE	SHS2 DIETARY LEUCINE (g)
S2LYSINE	SHS2 DIETARY LYSINE (g)
S2METHIONINE	SHS2 DIETARY METHIONINE (g)
S2CYSTINE	SHS2 DIETARY CYSTINE (g)
S2PHENYLA	SHS2 DIETARY PHENYLALANINE (g)
S2TYROSINE	SHS2 DIETARY TYROSINE (g)
S2VALINE	SHS2 DIETARY VALINE (g)

Nutritional Data

VARIABLE	LABEL
S2ARGININE	SHS2 DIETARY ARGININE (g)
S2HISTIDINE	SHS2 DIETARY HISTIDINE (g)
S2ALANINE	SHS2 DIETARY ALANINE (g)
S2ASPARTIC	SHS2 DIETARY ASPARTIC ACID (g)
S2GLUTAMIC	SHS2 DIETARY GLUTAMMIC ACID (g)
S2GLYCINE	SHS2 DIETARY GLYCINE (g)
S2PROLINE	SHS2 DIETARY PROLINE (g)
S2SERINE	SHS2 DIETARY SERINE (g)
CENTER	SHS SITE

12-Lead Electrocardiograms

VARIABLE	LABEL
IDNO	ID NUMBER
HR2	HEART RATE
PR2	PR INTERVAL
QRSD2	QRS DURATION
QT2	QT INTERVAL
PAX2	P AXIS
QRSAX2	QRS AXIS
TAX2	T WAVE AXIS
PDUR2	P DURATION
QTC2	QTC INTERVAL
QA_I2	Q WAVE AMPLITUDE LEAD I
QA_II2	Q WAVE AMPLITUDE LEAD II
QA_III2	Q WAVE AMPLITUDE LEAD III
QA_AVF2	Q WAVE AMPLITUDE LEAD AVF
QA_AVL2	Q WAVE AMPLITUDE LEAD AVL
QA_AVR2	Q WAVE AMPLITUDE LEAD AVR
QA_V12	Q WAVE AMPLITUDE LEAD V1
QA_V22	Q WAVE AMPLITUDE LEAD V2
QA_V32	Q WAVE AMPLITUDE LEAD V3
QA_V42	Q WAVE AMPLITUDE LEAD V4
QA_V52	Q WAVE AMPLITUDE LEAD V5
QA_V62	Q WAVE AMPLITUDE LEAD V6
QD_I2	Q WAVE DURATION LEAD I
QD_II2	Q WAVE DURATION LEAD II
QD_III2	Q WAVE DURATION LEAD III
QD_AVF2	Q WAVE DURATION LEAD AVF
QD_AVL2	Q WAVE DURATION LEAD AVL
QD_AVR2	Q WAVE DURATION LEAD AVR
QD_V12	Q WAVE DURATION LEAD V1
QD_V22	Q WAVE DURATION LEAD V2
QD_V32	Q WAVE DURATION LEAD V3
QD_V42	Q WAVE DURATION LEAD V4

12-Lead Electrocardiograms

VARIABLE	LABEL
QD_V52	Q WAVE DURATION LEAD V5
QD_V62	Q WAVE DURATION LEAD V6
RA_I2	R WAVE AMPLITUDE LEAD I
RA_II2	R WAVE AMPLITUDE LEAD II
RA_III2	R WAVE AMPLITUDE LEAD III
RA_AVF2	R WAVE AMPLITUDE LEAD AVF
RA_AVL2	R WAVE AMPLITUDE LEAD AVL
RA_AVR2	R WAVE AMPLITUDE LEAD AVR
RA_V12	R WAVE AMPLITUDE LEAD V1
RA_V22	R WAVE AMPLITUDE LEAD V2
RA_V32	R WAVE AMPLITUDE LEAD V3
RA_V42	R WAVE AMPLITUDE LEAD V4
RA_V52	R WAVE AMPLITUDE LEAD V5
RA_V62	R WAVE AMPLITUDE LEAD V6
RD_I2	R WAVE DURATION LEAD I
RD_II2	R WAVE DURATION LEAD II
RD_III2	R WAVE DURATION LEAD III
RD_AVF2	R WAVE DURATION LEAD AVF
RD_AVL2	R WAVE DURATION LEAD AVL
RD_AVR2	R WAVE DURATION LEAD AVR
RD_V12	R WAVE DURATION LEAD V1
RD_V22	R WAVE DURATION LEAD V2
RD_V32	R WAVE DURATION LEAD V3
RD_V42	R WAVE DURATION LEAD V4
RD_V52	R WAVE DURATION LEAD V5
RD_V62	R WAVE DURATION LEAD V6
SA_I2	S WAVE AMPLITUDE LEAD I
SA_II2	S WAVE AMPLITUDE LEAD II
SA_III2	S WAVE AMPLITUDE LEAD III
SA_AVF2	S WAVE AMPLITUDE LEAD AVF
SA_AVL2	S WAVE AMPLITUDE LEAD AVL
SA_AVR2	S WAVE AMPLITUDE LEAD AVR

12-Lead Electrocardiograms

VARIABLE	LABEL
SA_V12	S WAVE AMPLITUDE LEAD V1
SA_V22	S WAVE AMPLITUDE LEAD V2
SA_V32	S WAVE AMPLITUDE LEAD V3
SA_V42	S WAVE AMPLITUDE LEAD V4
SA_V52	S WAVE AMPLITUDE LEAD V5
SA_V62	S WAVE AMPLITUDE LEAD V6
PA_I2	P WAVE AMPLITUDE LEAD I
PA_II2	P WAVE AMPLITUDE LEAD II
PA_III2	P WAVE AMPLITUDE LEAD III
PA_AVF2	P WAVE AMPLITUDE LEAD AVF
PA_AVL2	P WAVE AMPLITUDE LEAD AVL
PA_AVR2	P WAVE AMPLITUDE LEAD AVR
PA_V12	P WAVE AMPLITUDE LEAD V1
PA_V22	P WAVE AMPLITUDE LEAD V2
PA_V32	P WAVE AMPLITUDE LEAD V3
PA_V42	P WAVE AMPLITUDE LEAD V4
PA_V52	P WAVE AMPLITUDE LEAD V5
PA_V62	P WAVE AMPLITUDE LEAD V6
PD_I2	P WAVE DURATION LEAD I
PD_II2	P WAVE DURATION LEAD II
PD_III2	P WAVE DURATION LEAD III
PD_AVF2	P WAVE DURATION LEAD AVF
PD_AVL2	P WAVE DURATION LEAD AVL
PD_AVR2	P WAVE DURATION LEAD AVR
PD_V12	P WAVE DURATION LEAD V1
PD_V22	P WAVE DURATION LEAD V2
PD_V32	P WAVE DURATION LEAD V3
PD_V42	P WAVE DURATION LEAD V4
PD_V52	P WAVE DURATION LEAD V5
PD_V62	P WAVE DURATION LEAD V6
SD_I2	S WAVE DURATION LEAD I
SD_II2	S WAVE DURATION LEAD II

12-Lead Electrocardiograms

VARIABLE	LABEL
SD_III2	S WAVE DURATION LEAD III
SD_AVF2	S WAVE DURATION LEAD AVF
SD_AVL2	S WAVE DURATION LEAD AVL
SD_AVR2	S WAVE DURATION LEAD AVR
SD_V12	S WAVE DURATION LEAD V1
SD_V22	S WAVE DURATION LEAD V2
SD_V32	S WAVE DURATION LEAD V3
SD_V42	S WAVE DURATION LEAD V4
SD_V52	S WAVE DURATION LEAD V5
SD_V62	S WAVE DURATION LEAD V6
RPA_I2	R PRIME AMPLITUDE LEAD I
RPA_II2	R PRIME AMPLITUDE LEAD II
RPA_III2	R PRIME AMPLITUDE LEAD III
RPA_AVF2	R PRIME AMPLITUDE LEAD AVF
RPA_AVL2	R PRIME AMPLITUDE LEAD AVL
RPA_AVR2	R PRIME AMPLITUDE LEAD AVR
RPA_V12	R PRIME AMPLITUDE LEAD V1
RPA_V22	R PRIME AMPLITUDE LEAD V2
RPA_V32	R PRIME AMPLITUDE LEAD V3
RPA_V42	R PRIME AMPLITUDE LEAD V4
RPA_V52	R PRIME AMPLITUDE LEAD V5
RPA_V62	R PRIME AMPLITUDE LEAD V6
RPD_I2	R PRIME DURATION LEAD I
RPD_II2	R PRIME DURATION LEAD II
RPD_III2	R PRIME DURATION LEAD III
RPD_AVF2	R PRIME DURATION LEAD AVF
RPD_AVL2	R PRIME DURATION LEAD AVL
RPD_AVR2	R PRIME DURATION LEAD AVR
RPD_V12	R PRIME DURATION LEAD V1
RPD_V22	R PRIME DURATION LEAD V2
RPD_V32	R PRIME DURATION LEAD V3
RPD_V42	R PRIME DURATION LEAD V4

12-Lead Electrocardiograms

VARIABLE	LABEL
RPD_V52	R PRIME DURATION LEAD V5
RPD_V62	R PRIME DURATION LEAD V6
SPA_I2	S PRIME AMPLITUDE LEAD I
SPA_II2	S PRIME AMPLITUDE LEAD II
SPA_III2	S PRIME AMPLITUDE LEAD III
SPA_AVF2	S PRIME AMPLITUDE LEAD AVF
SPA_AVL2	S PRIME AMPLITUDE LEAD AVL
SPA_AVR2	S PRIME AMPLITUDE LEAD AVR
SPA_V12	S PRIME AMPLITUDE LEAD V1
SPA_V22	S PRIME AMPLITUDE LEAD V2
SPA_V32	S PRIME AMPLITUDE LEAD V3
SPA_V42	S PRIME AMPLITUDE LEAD V4
SPA_V52	S PRIME AMPLITUDE LEAD V5
SPA_V62	S PRIME AMPLITUDE LEAD V6
SPD_I2	S PRIME DURATION LEAD I
SPD_II2	S PRIME DURATION LEAD II
SPD_III2	S PRIME DURATION LEAD III
SPD_AVF2	S PRIME DURATION LEAD AVF
SPD_AVL2	S PRIME DURATION LEAD AVL
SPD_AVR2	S PRIME DURATION LEAD AVR
SPD_V12	S PRIME DURATION LEAD V1
SPD_V22	S PRIME DURATION LEAD V2
SPD_V32	S PRIME DURATION LEAD V3
SPD_V42	S PRIME DURATION LEAD V4
SPD_V52	S PRIME DURATION LEAD V5
SPD_V62	S PRIME DURATION LEAD V6
STJ_I2	ST J POINT LEAD I
STJ_II2	ST J POINT LEAD II
STJ_III2	ST J POINT LEAD III
STJ_AVF2	ST J POINT LEAD AVF
STJ_AVL2	ST J POINT LEAD AVL
STJ_AVR2	ST J POINT LEAD AVR

12-Lead Electrocardiograms

VARIABLE	LABEL
STJ_V12	ST J POINT LEAD V1
STJ_V22	ST J POINT LEAD V2
STJ_V32	ST J POINT LEAD V3
STJ_V42	ST J POINT LEAD V4
STJ_V52	ST J POINT LEAD V5
STJ_V62	ST J POINT LEAD V6
STM_I2	ST M POINT LEAD I
STM_II2	ST M POINT LEAD II
STM_III2	ST M POINT LEAD III
STM_AVF2	ST M POINT LEAD AVF
STM_AVL2	ST M POINT LEAD AVL
STM_AVR2	ST M POINT LEAD AVR
STM_V12	ST M POINT LEAD V1
STM_V22	ST M POINT LEAD V2
STM_V32	ST M POINT LEAD V3
STM_V42	ST M POINT LEAD V4
STM_V52	ST M POINT LEAD V5
STM_V62	ST M POINT LEAD V6
STE_I2	ST E POINT LEAD I
STE_II2	ST E POINT LEAD II
STE_III2	ST E POINT LEAD III
STE_AVF2	ST E POINT LEAD AVF
STE_AVL2	ST E POINT LEAD AVL
STE_AVR2	ST E POINT LEAD AVR
STE_V12	ST E POINT LEAD V1
STE_V22	ST E POINT LEAD V2
STE_V32	ST E POINT LEAD V3
STE_V42	ST E POINT LEAD V4
STE_V52	ST E POINT LEAD V5
STE_V62	ST E POINT LEAD V6
TA_I2	T WAVE AMPLITUDE LEAD I
TA_II2	T WAVE AMPLITUDE LEAD II

12-Lead Electrocardiograms

VARIABLE	LABEL
TA_III2	T WAVE AMPLITUDE LEAD III
TA_AVF2	T WAVE AMPLITUDE LEAD AVF
TA_AVL2	T WAVE AMPLITUDE LEAD AVL
TA_AVR2	T WAVE AMPLITUDE LEAD AVR
TA_V12	T WAVE AMPLITUDE LEAD V1
TA_V22	T WAVE AMPLITUDE LEAD V2
TA_V32	T WAVE AMPLITUDE LEAD V3
TA_V42	T WAVE AMPLITUDE LEAD V4
TA_V52	T WAVE AMPLITUDE LEAD V5
TA_V62	T WAVE AMPLITUDE LEAD V6
TD_I2	T WAVE DURATION LEAD I
TD_II2	T WAVE DURATION LEAD II
TD_III2	T WAVE DURATION LEAD III
TD_AVF2	T WAVE DURATION LEAD AVF
TD_AVL2	T WAVE DURATION LEAD AVL
TD_AVR2	T WAVE DURATION LEAD AVR
TD_V12	T WAVE DURATION LEAD V1
TD_V22	T WAVE DURATION LEAD V2
TD_V32	T WAVE DURATION LEAD V3
TD_V42	T WAVE DURATION LEAD V4
TD_V52	T WAVE DURATION LEAD V5
TD_V62	T WAVE DURATION LEAD V6
PAREA_I2	P WAVE NET AREA LEAD I
PAREA_II2	P WAVE NET AREA LEAD II
PAREA_III2	P WAVE NET AREA LEAD III
PAREA_AVF2	P WAVE NET AREA LEAD AVF
PAREA_AVL2	P WAVE NET AREA LEAD AVL
PAREA_AVR2	P WAVE NET AREA LEAD AVR
PAREA_V12	P WAVE NET AREA LEAD V1
PAREA_V22	P WAVE NET AREA LEAD V2
PAREA_V32	P WAVE NET AREA LEAD V3
PAREA_V42	P WAVE NET AREA LEAD V4

12-Lead Electrocardiograms

VARIABLE	LABEL
PAREA_V53	P WAVE NET AREA LEAD V5
PAREA_V62	P WAVE NET AREA LEAD V6
TAREA_I2	T WAVE NET AREA LEAD I
TAREA_II2	T WAVE NET AREA LEAD II
TAREA_III2	T WAVE NET AREA LEAD III
TAREA_AVF2	T WAVE NET AREA LEAD AVF
TAREA_AVL2	T WAVE NET AREA LEAD AVL
TAREA_AVR2	T WAVE NET AREA LEAD AVR
TAREA_V12	T WAVE NET AREA LEAD V1
TAREA_V22	T WAVE NET AREA LEAD V2
TAREA_V32	T WAVE NET AREA LEAD V3
TAREA_V42	T WAVE NET AREA LEAD V4
TAREA_V52	T WAVE NET AREA LEAD V5
TAREA_V62	T WAVE NET AREA LEAD V6
J40_I2	ST J+40 LEAD I
J40_II2	ST J+40 LEAD II
J40_III2	ST J+40 LEAD III
J40_AVF2	ST J+40 LEAD AVF
J40_AVL2	ST J+40 LEAD AVL
J40_AVR2	ST J+40 LEAD AVR
J40_V12	ST J+40 LEAD V1
J40_V22	ST J+40 LEAD V2
J40_V32	ST J+40 LEAD V3
J40_V42	ST J+40 LEAD V4
J40_V52	ST J+40 LEAD V5
J40_V62	ST J+40 LEAD V6
J60_I2	ST J+60 LEAD I
J60_II2	ST J+60 LEAD II
J60_III2	ST J+60 LEAD III
J60_AVF2	ST J+60 LEAD AVF
J60_AVL2	ST J+60 LEAD AVL
J60_AVR2	ST J+60 LEAD AVR

12-Lead Electrocardiograms

VARIABLE	LABEL
J60_V12	ST J+60 LEAD V1
J60_V22	ST J+60 LEAD V2
J60_V32	ST J+60 LEAD V3
J60_V42	ST J+60 LEAD V4
J60_V52	ST J+60 LEAD V5
J60_V62	ST J+60 LEAD V6
J80_I2	ST J+80 LEAD I
J80_II2	ST J+80 LEAD II
J80_III2	ST J+80 LEAD III
J80_AVF2	ST J+80 LEAD AVF
J80_AVL2	ST J+80 LEAD AVL
J80_AVR2	ST J+80 LEAD AVR
J80_V12	ST J+80 LEAD V1
J80_V22	ST J+80 LEAD V2
J80_V32	ST J+80 LEAD V3
J80_V42	ST J+80 LEAD V4
J80_V52	ST J+80 LEAD V5
J80_V62	ST J+80 LEAD V6
CENTER	SHS SITE

Echocardiography

VARIABLE	LABEL
IDNO	ID NUMBER
IDNUM	ID NUMBER
STUDYDAT	STUDY DATE DD/MO/YR
SONOGRAP	SONOGRAPHER
TAPENUM	
READDATE	DATE TAPE INITIALLY READ
RPT_DATE	DATE REPORT SENT
LAST_RPT	LAST REPORT
READNUM	
READTYPE	
OUTLIERS	
MODIFIED	
FINALIZE	FINALIZED
COUNTER	
DEMOENTR	DEMOENTRY
TAPEENTR	TAPEENTRY
LVDDMM	LEFT VENTRICULAR INTERNAL DIMENSION IN DIASTOLE (FROM M-MODE MEASUREMENT MODULE)
LVDD2D	LEFT VENTRICULAR INTERNAL DIMENSION IN DIASTOLE (FROM 2-D MEASUREMENT MODULE)
LVPWSDMM	LEFT VENTRICULAR POSTERIOR WALL THICKNESS IN SYSTOLE (M-MODE MODULE)
LVPWDD2D	LEFT VENTRICULAR SYSTOLIC MIDWALL DIMENSION (CM) BY 2-D MODULE
LVSDMM	LEFT VENTRICULAR INTERNAL DIMENSION IN SYSTOLE (M- MODE MODULE)
LVSD2D	LEFT VENTRICULAR INTERNAL DIMENSION IN SYSTOLE (2- DMODULE)
LVPWSDMM	LEFT VENTRICULAR POSTERIOR WALL THICKNESS IN SYSTOLE (M-MODE MODULE)
LVPWSD2D	LEFT VENTRICULAR POSTERIOR WALL THICKNESS IN SYSTOLE (2-D MODULE)
AA	AORTIC ANNULUS

Echocardiography

VARIABLE	LABEL
AR2D	AORTIC ROOT BY 2-D
ARMM	AORTIC ROOT DIMENSION (M-MODE MODULE)
MVTVI	MITRAL VALVE TIME VELOCITY INTEGRAL (AT LEAFLET TIPS, FROM DOPPLER RECORDINGS)
MVTIME	MITRAL VALVE DIASTOLIC FILLING TIME (AT LEAFLET TIPS)
MVA	MITRAL VALVE A VELOCITY (PEAK ATRIAL PHASE VELOCITY AT LEAFLET TIPS)
MVE	MITRAL VALVE E. VELOCITY (PEAK EARLY FILLING VELOCITY AT LEAFLET TIPS)
MVACCTIM	MITRAL VALVE ACCELERATION TIME (AT LEAFLET TIPS)
MVHALFFF	MITRAL VALVE HALF FILLING TIME (AT LEAFLET TIPS)
MVTHIRDF	MITRAL VALVE THIRD FILLING TIME (AT LEAFLET TIPS)
MVDECTIM	MITRAL VALVE DECELERATION TIME (TIME FOR LEAFLET TIP EARLY FLOW VELOCITY TO REACH 0)
MVATRIFF	MITRAL VALVE ATRIAL FILLING FRACTION (FRACTION OF TOTAL FILLING DURING ATRIAL CONTRACTION)
AVACCEL	AORTIC VALVE ACCELERATION RATE (AT AORTIC VALVE ANNULUS, FROM DOPPLER RECORDINGS)
AVTVI	AORTIC VALVE TIME VELOCITY INTEGRAL
AVTIME	AORTIC VALVE EJECTION TIME
AVPEAKV	AORTIC VALVE PEAK VELOCITY
AVMV	AORTIC ANNULAR MEAN VELOCITY
AVPG	AORTIC VALVE PEAK GRADIENT
AVMG	AORTIC VALVE MEAN GRADIENT
AC_ET	ACCELERATION TIME/EJECTION TIME
MATVI	MITRAL ANNULAR TIME VELOCITY INTEGRAL (FLOW AT MITRAL ANNULAR LEVEL, FROM DOPPLER)
MATIME	MITRAL ANNULAR FILLING TIME
PRESHFTM	MITRAL VALVE PRESSURE HALF-TIME
MAE	MITRAL ANNULAR E VELOCITY
MAA	MITRAL ANNULAR A VELOCITY
MAACCTIM	MITRAL ANNULAR ACCELERATION TIME
MAHALFFF	MITRAL ANNULAR HALF FILLING TIME
MATHIRDF	MITRAL ANNULAR THIRD FILLING TIME

Echocardiography

VARIABLE	LABEL
MADECTIM	MITRAL ANNULAR DECELERATION TIME
MAATRIFF	MITRAL ANNULAR ATRIAL FILLING TIME
MAMR	MITRAL ANNULUS OPENING R-WAVE-INTERVAL
HEARTRAT	HEART RATE-BPM
LASD2D	LEFT ATRIAL SYSTOLIC DIAMETER (2-D MODULE)
LASDMM	LEFT ATRIAL SYSTOLIC DIAMETER (M-MODE MODULE)
SDDMM	SEPTAL THICKNESS IN DIASTOLE (M-MODE MODULE)
SDD2D	SEPTAL THICKNESS IN DIASTOLE (2-D MODULE)
SSDMM	SEPTAL THICKNESS IN SYSTOLE (M-MODE MODULE)
SSD2D	SEPTAL THICKNESS IN SYSTOLE (2-D MODULE)
PVTIME	PULMONIC VALVE TIME
PVTVI	PULMONIC VALVE TIME VELOCITY INTEGRAL
PVPEAKV	PULMONIC VALVE PEAK VELOCITY
PVMEANV	MEAN VELOCITY
PVPEAKGR	PULMONIC VALVE PEAK GRADIENT
PVMEANGR	PULMONIC VALVE MEAN GRADIENT
TRTIME	DURATION OF TRICUSPID REGURGITATION
TRTVI	TRICUSPID VALVE TIME VELOCITY INTEGRAL
TRPEAKV	TRICUSPID VALVE PEAK VELOCITY
TRMEANV	TRICUSPID VALVE MEAN VELOCITY
TRPEAKGR	TRICUSPID VALVE PEAK GRADIENT
TRMEANGR	TRICUSPID VALVE MEAN GRADIENT
TRPEAKAC	TRICUSPID VALVE PEAK ACCELERATION
MR	
AORREG2	
AORREG	
MITSTENO	
AORSTENO	
AREA	AORTIC AREA (CM ²)
STVOL	STROKE VOLUME (ML)

Echocardiography

VARIABLE	LABEL
LVIDD	LEFT VENTRICULAR INTERNAL DIAMETER IN DIASTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)
LVIDS	LEFT VENTRICULAR INTERNAL DIAMETER IN SYSTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)
LVISD	
IVSDD	INTER VENTRICULAR SEPTUM IN DIASTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)
PWTS	POSTERIOR WALL THICKNESS IN SYSTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)
PWTD	POSTERIOR WALL THICKNESS IN DIASTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)
LVMASS	LEFT VENTRICULAR MASS (G)
FS	FRACTIONAL SHORTENING (ABSOLUTE UNITS)
A	PORTION OF COMPLEX DERIVED VARIABLE
B	PORTION OF COMPLEX DERIVED VARIABLE
R	PORTION OF COMPLEX DERIVED VARIABLE
CESS	CIRCUMFERENTIAL END SYSTOLIC STRESS (KDYNE/CM ²)
EDV	END DIASTOLIC VOLUME (ML)
ESV	END SYSTOLIC VOLUME (ML)
ESVI	END SYSTOLIC VOLUME INDEX (ESV/BSA)(ML/M ²)
SVMODE	
HS	SYSTOLIC MIDWALL SHELL THICKNESS (CM)
LVMI	LEFT VENTRICULAR MASS INDEX LVM/BSA (G/M ²)
LVH	
EF	EJECTION FRACTION (ABSOLUTE UNITS)
VCF	VELOCITY OF CIRCUMFERENTIAL FIBER SHORTENING (ABSOLUTE UNITS/SEC)
MEANBP	MEAN BLOOD PRESSURE (MM HG)
CARDOUT	CARDIAC OUTPUT (ML/MINUTES)
TPR	TOTAL PERIPHERAL RESISTANCE (DYNE•CM•SEC-5)
PPSTVOL	PULSE PRESSURE OVER STROKE VOLUME (MMHG/ML)

Echocardiography

VARIABLE	LABEL
CARDBSA	CARDIAC OUTPUT/BODY SURFACE AREA (ML/MIN/M ²)
MWS	MIDWALL SHORTENING (CM)
MWSPREDC	
TPRBSA	TOTAL PERIPHERAL RESISTANCE INDEX TPR/BSA (DYNE•CM•SEC-5•M ²)
RWT	RELATIVE WALL THICKNESS (ABSOLUTE UNITS)
MWSMWSPC	MIDWALL SHORTENING AS PERCENT OF PREDICTED (%)
SYSBP	
FFM3	
DONTUSE	
CESSSEVI	
ESSM	MERIDIONAL END-SYSTOLIC STRESS (KDYNE/CM ²)
ESSMESVI	
LVDDSQ	
LVDSQ	
LVDSQEF	
SVDPINCL	
SVDPANAL	
SVDOPHTN	
SVMODE	
SVAVERAG	
SVDOPERR	
STVOLI	
ANULGRP	
EFSORT	
LVMAS2_7	
LVM12	
DBPAVER	

Echocardiography

VARIABLE	LABEL
RWM_BAS	WALL MOTION SCORE FOR ANTERIOR SEPTUM, AT BASE
RWM_BA	WALL MOTION SCORE FOR ANTERIOR WALL, AT BASE
RWM_BL	WALL MOTION SCORE VARIABLE FOR LATERAL WALL, AT BASE
RWM_BI	WALL MOTION SCORE VARIABLE, FOR INFERIOR SEPTUM, AT BASE
RWM_BIS	WALL MOTION SCORE FOR INFERIOR SEPTUM, AT BASE
RWM_MAS	WALL MOTION SCORE FOR ANTERIOR SEPTUM, AT MID VENTRICLE
RWM_MA	WALL MOTION SCORE FOR ANTERIOR WALL, AT MID VENTRICLE
RWM_ML	WALL MOTION SCORE FOR LATERAL WALL, AT MID VENTRICLE
RWM_MI	WALL MOTION SCORE FOR INFERIOR WALL, AT MID-VENTRICLE
RWM_MIS	WALL MOTION SCORE FOR INFERIOR SEPTUM, AT MID-VENTRICLE
RWM_AS	WALL MOTION SCORE FOR INFERIOR SEPTUM, AT MID-VENTRICLE
RWM_AA	WALL MOTION SCORE FOR ANTERIOR WALL, AT VENTRICULAR APEX
RWM_AL	WALL MOTION SCORE FOR LATERAL WALL, AT VENTRICULAR APEX
RWM_AI	WALL MOTION SCORE FOR INFERIOR WALL, AT VENTRICULAR APEX
LVSYMMTY	
C1	CLINICAL COMMENT CODE (CODED)
C2	CLINICAL COMMENT CODE (CODED)
C3	CLINICAL COMMENT CODE (CODED)
C4	CLINICAL COMMENT CODE (CODED)
C5	CLINICAL COMMENT CODE (CODED)
C6	CLINICAL COMMENT CODE (CODED)
C7	CLINICAL COMMENT CODE (CODED)
C8	CLINICAL COMMENT CODE (CODED)
C9	CLINICAL COMMENT CODE (CODED)

Echocardiography

VARIABLE	LABEL
C10	CLINICAL COMMENT CODE (CODED)
C11	CLINICAL COMMENT CODE (CODED)
C12	CLINICAL COMMENT CODE (CODED)
C13	CLINICAL COMMENT CODE (CODED)
C14	CLINICAL COMMENT CODE (CODED)
C15	CLINICAL COMMENT CODE (CODED)
C16	CLINICAL COMMENT CODE (CODED)
C17	CLINICAL COMMENT CODE (CODED)
C18	CLINICAL COMMENT CODE (CODED)
C19	CLINICAL COMMENT CODE (CODED)
C20	CLINICAL COMMENT CODE (CODED)
ADIPMASS	
ELIGIBLE	
MR1	
MR2	
AOSTENO2	
LVMFFM	
MAEA	MAE/MAA
VCFC	
MVCF	
MVCFC	
LVMCODE	
MVPOLDV	
MVP	MV PROLAPSE PRESENT/ABSENT
LVH2_7	
MSCODE	
MAC	THICKENED MITRAL ANULUS
LVGEOM	
ARCODE	

Echocardiography

VARIABLE	LABEL
MRCODE	MRCODE2
CHFCLAS3	
PPSVI	
SIPP	
CHFLVFCD	
MEATOTAL	
MVEA	MVE/MVA
SVFFM	
COFFM	
COAVERAG	
SVAVEBSA	
SVAVEFFM	
COAVEBSA	
COAVEFFM	
CHFNLLV1	
EDVGIANN	
ESVGIANN	
SVGIANN1	
COGIANNI	
SVHT2_04	
COHT1_83	COHT1.83
TAPERECD	
LVGEO2_7	
LOW_MWS	
LVM2_7C	
NHANES2	
FFM	

Echocardiography

VARIABLE	LABEL
LVHHT51	
LVMLVIDD	
LVMVOL	
SYSRWT	
PERCADIP	
LVMASSHT	
LVHHT	
LVHBSA	
SVPP	
FATGEND	
ADJ_LVM	PREDICTED VALUE FOR LVMASS
ADJ_CO	PREDICTED VALUE FOR CARDOUT
ADJ_EF	PREDICTED VALUE FOR EF
ADJ_ESV	PREDICTED VALUE FOR ESV
ADJ_EDV	PREDICTED VALUE FOR EDV
ADJ_CESS	PREDICTED VALUE FOR CESS
ADJ_FS	PREDICTED VALUE FOR FS
ADJ_LVMI	PREDICTED VALUE FOR LVMI
ADJ_LVH2	PREDICTED VALUE FOR LVMAS2.7
ADJ_PPSV	PREDICTED VALUE FOR PPSTVOL
ADJ_SV	PREDICTED VALUE FOR STVOL
ADJ_TPR	PREDICTED VALUE FOR TPR
ADJ_SVPP	PREDICTED VALUE FOR SVPPI
ADJ_IVSD	PREDICTED VALUE FOR IVSDD
ADJ_LVID	PREDICTED VALUE FOR LVIDD
ADJ_PWTD	PREDICTED VALUE FOR PWTD
ADJ_RWT	PREDICTED VALUE FOR RWT
ADJLV2_7	PREDICTED VALUE FOR LVMAS2.7
ADJ_STVO	PREDICTED VALUE FOR STVOLI
ADJ_CEVS	PREDICTED VALUE FOR CESSSESVI

Echocardiography

VARIABLE	LABEL
ADJ_MWS	PREDICTED VALUE FOR MWS
ADJ_SMWS	PREDICTED VALUE FOR MWSMWSPC
LVH_FFM	
ADJ_LVFF	PREDICTED VALUE FOR LVMFFM
LOW_EFS	
EFS	
EFSURED	
EFSOBSPR	
ADJ_EFS	PREDICTED VALUE FOR EFS
ADJ_SEFS	PREDICTED VALUE FOR EFSOBSPR
ADJ_CI	PREDICTED VALUE FOR CARDBSA
AADJ_SVP	PREDICTED VALUE FOR SVPP
MWS_PRED	MIDWALL SHORTENING PREDICTED (ABSOLUTE UNITS)
MWSOB_PR	
WM_AVR	WALL MOTION SCORE
WM_ABN	(WM_AVR > 1 & WM_AVR < 7)
FFM2	
LVH2_7SS	
BICUSPID	BICUSPID VALVE
SVPP	
CALCAOV	CALCIFIED AO VALVE
ARTHYPER	ARTERIAL HYPERTROPHY
MRCODE2	
EFCLASS	
MWSPCCOD	
MAEACLAS	
MADECTCL	
M_AA	APICAL ANTERIOR WALL MOTION ABNORMALITY
M_AI	APICAL INFERIOR WALL MOTION ABNORMALITY

Echocardiography

VARIABLE	LABEL
M_AL	APICAL LATERAL WALL MOTION ABNORMALITY
M_AS	APICAL SEPTUM WALL MOTION ABNORMALITY
M_BA	BASAL ANTERIOR WALL MOTION ABNORMALITY
M_BAS	BASAL ANTERIOR SEPTAL WALL MOTION ABNORMALITY
M_BI	BASAL INFERIOR WALL MOTION ABNORMALITY
M_BIS	BASAL INFERIOR SEPTAL MOTION ABNORMALITY
M_BL	BASAL LATERAL WALL MOTION ABNORMALITY
M_MA	MEDIAL ANTERIOR WALL MOTION ABNORMALITY
M_MAS	MEDIAL ANTERIOR SEPTAL WALL MOTION ABNORMALITY
M_MI	MEDIAL INFERIOR MOTION ABNORMALITY
M_MIS	MEDIAL INFERIOR SEPTAL MOTION ABNORMALITY
M_ML	MEDIAL LATERAL WALL MOTION ABNORMALITY
VIT	DENOMINATOR TO DERIVE WALL MOTION SCORE INDEX
WMGLOABN	GLOB WALL MOTION ABNORMALITIES
WM_SCORE	WALL MOTION SCORE
WMABNORM	WALL MOTION ABNORM BY 2D, IF ALL SEG ARE SEEN
WMNORMAL	WALL MOTION NORMAL VERSUS ABNORMAL GOBAL ABNORM
WMSEGABN	SEGMENTAL WALL MOTION ABNORMALITIES
EF2D	DERIVE 2D EF FROM WM SCORE INDEX AS WMSCORE
EF2DCLAS	
RWTCLASS	
AREG	AORTIC REGURGITATION
MREG	MITRAL REG
AOSTEN	AORTIC STENOSIS
AOBICUS	BICUSPID AORTIC VALVE
MSTEN	MR STENOSIS
AOCALC	AO FIC AND AORTIC VALVE LEAF THICKENING
LVNSYSF	
TDS	
AREGSEV	AORTIC REGURGITATION

Echocardiography

VARIABLE	LABEL
AREGYORN	AORTIC REGURGITATION
MREGSEV	MITR REG.
MREGYORN	PRESENCE/ABSENCE OF MREG
MVPROS	MR VALVE PROTHESIS SEEN
AOPROS	AORTIC VALVE PROSTHESIS SEEN
VALVPAT	
PARADSEP	NO PARADOXICAL SEPTAL MOTION
COMSYSFN	FROM COMMENTS, SYSTOLIC FUNCTION
COMNSYSF	NORMAL SYS FUN FROM COMMENTS, SEE COMSYS
C201	COM CODE 201 N MV
C202	COM CODE 202 N AO R AO V AND LA
C203	COM CODE 203 N LV SIZE, WALLS AND SYS F
C204	COM CODE 204 AO TRIL N RV & RA
C205	COM CODE 205- N COL/DOPL
C3012	COM CODE FOR N MV
C3032	COM CODE FRO N AO
COMNECHO	NORMAL COMMENTS ON ECHO, 201, 202, 203,
FSCOHCOD	
CENTER	SHS SITE

Ultrasonographer Data Form

VARIABLE	LABEL
IDNO	ID NUMBER
ULT1	ULTRA ID NUMBER
ULT2	VIDEO NUMBER
ULT3	TAPE SEQ NUMBER
ULT4	HAD GALLSTONE
ULT5	GALLBLADDER SURGERY
ULT6	LAST TO EAT: MILITARY TIME
ULT7	LAST TO EAT: DAY
ULT9	TIME NOW
ULT8A	SCAR: RIGHT UPPER QUADRANT
ULT8B	SCAR: EPIGASTRIUM OR PERIUMBILICAL
ULT8C	SCAR: LAPAROSCOPIC SCARS
ULTRASONOGRAPHIC FINDINGS	
ULT10	PORTAL VEIN
ULT11	LIVER MARGIN
ULT12	INTRAHEPATIC RIGHT PORTAL VEIN
ULT13	GALLBLADDER THICKNESS(mm)
ULT15	GALLBLADDER OBSERVED
ULT16	GALLSTONE FOUND
ULT17	HOW MANY GALLSTONE
ULT21	LARGEST ECHO CLUMP MEASURE(mm)
ULT18	GALLBLADDER CALCIFIED
ULT19	CHOLESTEROL POLYPS FOUND
ULT20	GALLBLADDER SLUDGE
ULT27	ANY ABNORMAL FINDINGS
ULT28	EXAM RESULTS
ULT29	TEST INCOMPLETE OR NOT DONE
ADMINISTRATIVE INFORMATION	
COM	COMMENTS
EXAMDAY	DATE OF EXAMINATION
CENTER	SHS SITE

Pulmonary Function Tests

VARIABLE	LABEL
IDNO	ID NUMBER
FVC	FORCED VITAL CAPACITY (FVC) IN L
FEV1	FORCED EXPIRATORY VOLUME (FEV1) IN L/S
PEF	PEAK EXPIRATORY FORCE (PEF) IN L
MMEF	MAXIMAL MID-EXPIRATORY FORCE (MMEF) IN L
FET	FORCED EXHALATION TIME
PEFT	PEAK EXPIRATORY FORCE (PEF) IN SEC
SVC	SLOW VITAL CAPACITY
PREDFVC	PREDICTED FORCED VITAL CAPACITY (FVC) IN L
PREDFEV1	PREDICTED FORCED EXPIRATORY VOLUME (FEV1) IN L/S
PREDMMEF	PREDICTED MAXIMAL MID-EXPIRATORY FORCE (MMEF) IN L
PPREDFVC	PERCENT PREDICTED FORCED VITAL CAPACITY (FVC)
PPREDFEV	PERCENT PREDICTED FORCED EXPIRATORY VOLUME (FEV1)
RATIO	FEV1/FCV RATIO (%)
PREDRAT	PREDICTED FEV1/FCV RATIO
PPREDRAT	PERCENT PREDICTED FEV1/FCV RATIO
MANNUM	NUMBER OF MANEUVERS SAVED
NUMACC	NUMBER OF ACCEPTED MANEUVERS
NUMMATCH	NUMBER OF MATCHING MANEUVERS
VOLGRADE	VOLUME GRADE
FLOWGRAD	FLOW GRADE
DATE	DATE
CENTER	SHS SITE

Tuberculosis and Coccidioidomycosis

VARIABLE	LABEL
IDNO	ID NUMBER
TUBERCULOSIS AND TUBERCULIN SKIN TEST	
TB1	TB HISTORY MEDICAL RECORD
TB2	TB HISTORY PERSONAL INTERVIEW
TB3	TB DIAGNOSIS YEAR
TB4	POSITIVE TB TEST
TB5	LAST TB TEST DATE
TB6	INDURATION (mm)
TB7	INTERPRETATION
TB8	TB TEST REFUSED
1st TB TEST (OK and S/ND)	
TB9	1ST TB TEST: ADMIN DATE
TB10	1ST TB TEST: RIGHT ARM
TB11	1ST TB TEST: LEFT ARM
TB12	1ST TB TEST: INDURATION (mm)
TB13	1ST TB TEST: READ DATE
2nd TB TEST (OK AND S/ND)	
TB14	2ND TB TEST: ADMIN DATE
TB15	2ND TB TEST: RIGHT ARM
TB16	2ND TB TEST: LEFT ARM
TB17	2ND TB TEST: INDURATION (mm)
TB18	2ND TB TEST: READ DATE
TB19	THERAPY COMPLETED
TB20	WILLING TO TAKE THERAPY
TB21	REFERRAL WRITTEN
COCCIDIOIDOMYCOSIS AND COCCI SKIN TEST (AZ ONLY)	
COC1	DATE OF LAST COOCI TEST
COC2	INDURATION (mm)
COC3	INTERPRETATION
COC4	HISTORY OF COCCIDIOIDOMYCOSIS
COC5	VALLEY FEVER

Tuberculosis and Coccidioidomycosis

VARIABLE	LABEL
COC6	COCCI SKIN TEST
COC7	ADMIN DATE
COC8	COCCI RT ARM
COC9	COCCI LT ARM
COC10	INDURATION (mm)
COC11	READ DATE
ADMINISTRATIVE INFORMATION	
CODE	INTERVIEWER'S CODE
DOC	INTERVIEW DATE
CENTER	SHS SITE

GTT Checklist

VARIABLE	LABEL
IDNO	ID NUMBER
TODAY	TODAY'S DATE
GTT2_1	FASTING ONE TOUCH RESULT
GTT2_2	FASTING BLOOD SAMPLE TAKEN
GTT2_2A	BLOOD FOR DNA/RBC TYPING TAKEN
GTT2_3	TIME LAST ATE
GTT2_4	TIME OF COLLECTION FASTING BLOOD SAMPLE
GTT2_5	TIME THE 75 GRAM GLUCOSE BEVERAGE CONSUMED
GTT2_6	URINE SAMPLE TAKEN
GTT2_7	TIME OF 2 HR BLOOD SAMPLE
GTT2_8A	REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, INSULIN TREATMENT
GTT2_8B	REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, ORAL AGENT
GTT2_8C	REASON GLUCOSE BEVERAGE NOT CONSUMED: ONE TOUCH > 225 MG/DL
GTT2_8D	REASON GLUCOSE BEVERAGE NOT CONSUMED: REFUSAL
GTT2_9	DID PARTICIPANT VOMIT
GTT2_10	TIME VOMITED
CENTER	SHS SITE

Laboratory Measures

VARIABLE	LABEL
IDNO	ID NUMBER
CHEMISTRIES	
S2G0	FASTING GLUCOSE (mg/dL)
S2G2	2-HOUR GLUCOSE (mg/dL)
S2P_CREA	PLASMA CREATININE (mg/dL)
S2INSU	INSULIN (uU/mL)
S2HBA1C	HEMOGLOBIN A1C (%)
HEMOSTASIS	
S2FIBRIN	FIBRINOGEN (mg/dL)
LIPIDS	
S2TC	TOTAL CHOLESTEROL (mg/dL)
S2TG	TRIGLYCERIDE (mg/dL)
S2HDL	HDL CHOLESTEROL (mg/dL)
S2LDL	LDL CHOLESTEROL (mg/dL)
S2VLDLTG	VLDL TRIGLYCERIDE (mg/dL)
S2VLDLTC	VLDL CHOLESTEROL (mg/dL)
S2LDLSIZE	LDL SIZE
S2LPA	LIPOPROTEIN(a)
S2CRP	C-REACTIVE PROTEIN (CRP)(mg/dL)
S2PAI1	PLASMOGEN ACTIVATOR INHIBITOR-1 (PAI-1)(ng/mL)
URINE COLLECTIONG	
S2U_ALB	URINE ALBUMIN (mg/L)
S2U_CREA	URINE CREATININE (mg/dL)
CENTER	SHS SITE

Derived Medication

VARIABLE	LABEL
IDNO	ID NUMBER
S2ANTIHIST	ANTIHISTAMINES
S2ANTIBIOTIC	ANTIBIOTICS
S2ANTINEO	ANTINEOPLASTIC DRUGS (CHEMOTHERAPY)
S2ANTICOAG	ANTICOAGULANTS
S2CARDIAC	CARDIAC DRUGS
S2LIPIDLOW	HYPOLIPIDEMIC (LIPID LOWERING)
S2HYPOTEN	HYPOTENSIVE AGENTS
S2BETABLOCK	BETA-BLOCKERS
S2ANALGESIC	ANALGESIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)
S2ASPIRIN	ASPIRIN
S2ANTICONV	ANTICONVULSANTS
S2PSYCHOTHER	PSYCHOTHERAPEUTIC AGENTS
S2DIURETIC	DIURETICS
S2GASTRO	GASTROINTESTINAL DRUGS
S2ADRENAL	ADRENALS (STEROIDS)
S2CONTRA	CONTRACEPTIVES
S2ESTRO	ESTROGENS
S2ANTIDM	ANTIDIABETIC AGENTS
S2INSULIN	INSULINS
S2SULFRON	SULFONYLUREAS
S2THYROID	THYROID AGENTS
S2SKIN	OINTMENTS AND OTHER TOPICAL PRODUCTS
S2VITAMIN	VITAMINS

Medication Details

VARIABLE	LABEL
IDNO	ID NUMBER
MNAME31	DRUG NAME
MDOSE31	DRUG DOSE
RXDAY31	RX PER DAY
PRN31	TAKE AS NEEDED
TKNDAY31	HOW MANY TAKEN?
MCLASS31	MATCHING DRUG CLASS CODE (AHFS DRUG CODE)
LEVEL1GRP	AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 1
LEVEL2GRP	AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 2
LEVEL3GRP	AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 3
S2ANTIHIST	ANTIHISTAMINES
S2ANTIBIOTIC	ANTIBIOTICS
S2ANTINEO	ANTINEOPLASTIC DRUGS (CHEMOTHERAPY
S2ANTICOAG	ANTICOAGULANTS
S2CARDIAC	CARDIAC DRUGS
S2LIPIDLOW	HYPOLIPIDEMIC (LIPID LOWERING)
S2HYPOTEN	HYPOTENSIVE AGENTS
S2BETABLOCK	BETA-BLOCKERS
S2ANALGESIC	ANALGESIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)
S2ASPIRIN	ASPIRIN
S2ANTICONV	ANTICONVULSANTS
S2PSYCHOTHER	PSYCHOTHERAPEUTIC AGENTS
S2DIURETIC	DIURETICS
S2GASTRO	GASTROINTESTINAL DRUGS
S2ADRENAL	ADRENALS (STEROIDS)
S2CONTRA	CONTRACEPTIVES
S2ESTRO	ESTROGENS
S2ANTIDM	ANTIDIABETIC AGENTS
S2INSULIN	INSULINS

Medication Details

VARIABLE	LABEL
S2SULFRON	SULFONYLUREAS
S2THYROID	THYROID AGENTS
S2SKIN	OINTMENTS AND OTHER TOPICAL PRODUCTS
S2VITAMIN	VITAMINS

Phase 2 Derived Variables

VARIABLE	LABEL
IDNO	ID NUMBER
S2EXDATE	SHS2 EXAM DATE
S2AGE	SHS2 AGE
S2ADADM	SHS2 DIABETES STATUS ACCORDING TO 1997 ADA CRITERIA
S2ADADMD	SHS2 DURATION (YEARS) OF DIABETES ACCORDING TO 1997 ADA CRITERIA
S2DMTX	SHS2 DIABETES TREATMENT
S2SBP	SHS2 SYSTOLIC BLOOD PRESSURE (mmHg)
S2DBP	SHS2 DIASTOLIC BLOOD PRESSURE (mmHg)
S2MBP	SHS2 MEAN ARTERIAL PRESSURE (mmHg)
S2USHTN	SHS2 HYPERTENSION BY US DEFINITION
S2HTNRX	SHS2 HYPERTENSION TREATMENT
S2ACR	SHS2 ALBUMINURIA
S2UACR	SHS2 URINARY ALBUMIN/CREATININE RATIO (mg/g)
S2LACR	SHS2 NATURAL LOG OF URINARY ALBUMIN/CREATININE RATIO
S2CCR	SHS2 COCKROFT-GAULT CREATININE CLEARANCE (mm/min)
S2GFRM2	SHS2 GLOMERULAR FILTRATION RATE (mL/min/1.73 ²) - (MDRD with 175 constant)
S2P_CREA_CAL	SHS2 RECALIBRATED PLASMA CREATININE (mg/dL)
S2GFR_MC	SHS2 GLOMERULAR FILTRATION RATE (mL/min/1.73 ^{**2}) - (MDRD with 175 constant and recalibrated creatinine)
S2GFR_EPIC	SHS2 GLOMERULAR FILTRATION RATE (mL/min/1.73 ^{**2}) - (CKD-EPI and recalibrated creatinine)
S2RT_AAR	SHS2 RIGHT ANKLE-ARM RATIO
S2LT_AAR	SHS2 LEFT ANKLE-ARM RATIO
S2PP	SHS2 PULSE PRESSURE (mm/Hg)
S2BMI	SHS2 BODY MASS INDEX (kg/m ²)
S2WHR	SHS2 WAIST HIP RATIO
S2BDFAT	SHS2 %BODY FAT - (RJL CALCULATION)
S2SMOKE	SHS2 SMOKING STATUS
S2SMKD	SHS2 SMOKING DURATION IN YEARS

Phase 2 Derived Variables

VARIABLE	LABEL
S2PPY	SHS2 SMOKING PACKS PER YEAR
S2ETOH	SHS2 ALCOHOL DRINKING STATUS
S2MENO	SHS2 POSTMENOPAUSAL
S2ESTRO	SHS2 ESTROGEN USE
S2HOMAIR	SHS2 HOMEOSTASIS ASSESSMENT (HOMA-IR)

Personal Interview Form I

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: IHSNO1
SAS label: CHART NUMBER 1
Question: Q2a: Chart Number
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHS1
SAS label: IHS HOSPITAL
Question: Q2a: IHS
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Personal Interview Form I

Variable name: INT12_4
SAS label: HOSPITAL CODE
Question: Q2a: Hospital Code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHSNO2
SAS label: CHART NUMBER 2
Question: Q2b: Chart Number
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHS2
SAS label: IHS HOSPITAL
Question: Q2b: IHS
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Personal Interview Form I

Variable name: INT12_5
SAS label: HOSPITAL CODE
Question: Q2b: Hospital Code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHS3
SAS label: IHS HOSPITAL
Question: Q2c: IHS
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: INT12_6
SAS label: HOSPITAL CODE
Question: Q2c: Hospital Code
Note:

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Personal Interview Form I

Variable name: IHS4
SAS label: IHS HOSPITAL
Question: Q2d: IHS
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT12_7
SAS label: HOSPITAL CODE
Question: Q2d: Hospital Code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHS5
SAS label: IHS HOSPITAL
Question: Q2e: IHS
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Personal Interview Form I

Variable name: INT12_8
SAS label: HOSPITAL CODE
Question: Q2e: Hospital Code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHS6
SAS label: IHS HOSPITAL
Question: Q2f: IHS
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT12_30
SAS label: HOSPITAL CODE
Question: Q2f: Hospital Code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Personal Interview Form I

Variable name: CENTER
SAS label: SHS SITE
Question: SHS Site
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Personal Interview Form II

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_1A
SAS label: MARITAL STATUS
Question: Q11: What is your marital status?
Note: Enter up to 3 options

Code or Value	Value description	Skip to item
1	Never married	
2	Currently married	
3	Divorced	
4	Separated	
5	Widowed	
6	Person of Opposite Sex Sharing Living Quarters	
.	Missing	

Personal Interview Form II

Variable name: INT22_1B
SAS label: MARITAL STATUS 2
Question: Q11: What is your marital status?
Note: Enter up to 3 options

Code or Value	Value description	Skip to item
1	Never married	
2	Currently married	
3	Divorced	
4	Separated	
5	Widowed	
6	Person of Opposite Sex Sharing Living Quarters	
.	Missing	

Variable name: INT22_1C
SAS label: MARITAL STATUS 3
Question: Q11: What is your marital status?
Note: Enter up to 3 options

Code or Value	Value description	Skip to item
1	Never married	
2	Currently married	
3	Divorced	
4	Separated	
5	Widowed	
6	Person of Opposite Sex Sharing Living Quarters	
.	Missing	

TOBACCO

Variable name: INT22_3
SAS label: TOBACCO FOR CEREMONIAL PURPOSE
Question: Q12: Do you smoke tobacco for ceremonial purposes?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown/unsure	
.	Missing	

Variable name: INT22_4
SAS label: DO YOU SMOKE CIGARETTES NOW
Question: Q13: Do you smoke cigarettes now?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q20 (INT22_13)
.	Missing	

Variable name: INT22_5
SAS label: # OF CIGARETTES PER DAY
Question: Q14: On the average, how many cigarettes do you usually smoke a day?
Note: Indicate the number of cigarettes smoked daily

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Personal Interview Form II

Variable name: INT22_6
SAS label: LIKE TO QUIT SMOKING
Question: Q15: Would you like to quit smoking cigarettes?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT22_7
SAS label: CHANGE YOUR SMOKING HABIT
Question: Q16: Do you plan to make any changes in your smoking cigarettes habit in the next 12 months?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT22_8
SAS label: KIND OF PLANNING TO QUIT
Question: Q16: If "Yes", which of the following are you planning to do?
Note: None

Code or Value	Value description	Skip to item
1	Quit completely	
2	Try to quit	
3	Cut down on number of cigarettes smoked	
4	Switch to lower 'tar' or 'nicotine' cigarettes	
5	Other, specify	
.	Missing	

Personal Interview Form II

Variable name: INT22_9
SAS label: QUIT SMOKING
Question: Q17: During the past year have you quit smoking cigarettes?
Note: Including short term attempts for one day

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT22_10
SAS label: # OF ATTEMPT TO QUIT
Question: Q17: If “Yes”, how many times in the past 12 months have you attempted to quit AND were able to stay off cigarettes for a week or more?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_11
SAS label: DOCTOR ADVISED TO QUIT SMOKING
Question: Q18: Has a doctor or health professional ever advised you to quit smoking cigarettes?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Personal Interview Form II

Variable name: INT22_12
SAS label: >= 1 QUIT SMOKING PROGRAMS
Question: Q19: Have you participated in one or more quit smoking programs in the past 12 months?
Note: None

Code or Value	Value description	Skip to item
1	Yes	Skip to Q22 (INT22_18)
2	No	Skip to Q22 (INT22_18)
.	Missing	

Variable name: INT22_13
SAS label: YEARS SMOKED
Question: Q20: How many years ago did you quit smoking?
Note: 00 = never smoked 100 cigarettes during lifetime

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_14
SAS label: QUIT SMOKING IN LAST 5 YEARS
Question: Q21: Did you quit smoking in the last 5 years?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q22 (INT22_18)
.	Missing	

Personal Interview Form II

Variable name: INT22_15
SAS label: # OF ATTEMPTS & STAY OFF FOR 1 WEEK OR MORE
Question: Q21a: Before you quit, how many times did you attempt to quit and were able to stay off cigarettes for a week or more?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_16
SAS label: MAIN REASON FOR QUITTING
Question: Q2b: What was the main reason you quit?
Note: Choose one only

Code or Value	Value description	Skip to item
1	Doctor's advice	
2	Health concerns	
3	Expenses	
4	Per family pressure	
5	Other, specify	
.	Missing	

Variable name: INT22_17
SAS label: QUIT WITH OUTSIDE HELP OR ON YOUR OWN
Question: Q21c: When you finally quit smoking, did you quit with outside help or on your own?
Note: None

Code or Value	Value description	Skip to item
1	With outside help	
2	On my own	
.	Missing	

WEIGHT CONTROL

Variable name: INT22_18
SAS label: TRYING TO LOSE WEIGHT
Question: Q22: Are you now trying to lose weight?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
8	Unknown/Unsure	
9	Refused	
.	Missing	

Variable name: INT22_19
SAS label: WEIGHT LOSS: EATING
Question: Q23: Are you eating fewer calories to lose weight?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q26 (INT22_22)
8	Unknown/Unsure	
9	Refused	
.	Missing	

Personal Interview Form II

Variable name: INT22_20
SAS label: WEIGHT LOSS: PHYSICAL ACTIVITY
Question: Q24: Have you increased your physical activity to lose weight?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
8	Unknown/Unsure	
9	Refused	
.	Missing	

Variable name: INT22_29
SAS label: EVER ADVISE TO LOSE WEIGHT
Question: Q25: Has a doctor or health professional ever advised you to lose weight?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

ALCOHOL

The next few questions are about the use of wine, beer, or liquor, including all kinds of alcoholic beverages.

Variable name: INT22_21
SAS label: DAYS SINCE LAST DRINK
Question: Q26: How long ago did you last drink any kind of alcoholic beverage? Number of days
Note: If they drank today, fill in zero days

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_22
SAS label: MONTHS SINCE LAST DRINK
Question: Q26: How long ago did you last drink any kind of alcoholic beverage? Number of months
Note: If they drank this month, fill in zero months

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_23
SAS label: YEARS SINCE LAST DRINK
Question: Q26: How long ago did you last drink any kind of alcoholic beverage? Number of years
Note: If they drank this year, fill in zero in years. If they NEVER DRANK ALCOHOL, fill in 88. If one or more years, skip to Question 32 (INT22_30)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Personal Interview Form II

Variable name: INT22_24
SAS label: TOTAL # OF DRINKS IN A TYPICAL WEEK
Question: Q27: How many drinks of alcoholic beverages do you have in a typical week?
Note: Add up the total number of drinks in a typical week and fill in. Round up to the nearest whole number.

<u>Drinking habits</u>	<u>Drink equivalent</u>
Occasional drinkers	1 drink
1 qt of beer	2.5 drinks
1 pt of beer	1 drinks
1 pt of wine	4 drinks
1 qt of wine	8 drinks
0.5 gal of wine	16 drinks
1 pt of hard liquor	12 drinks
One-fifth of hard liquor	19 drinks
1 case of beer (12 oz cans)	24 drinks
6 pack of beer (12 oz cans)	6 drinks

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_25
SAS label: # DAYS PER MONTH HAVE AT LEAST ONE DRINK
Question: Q28: On how many days in a typical month do you have at least one drink?
Note: Indicate number of days per month

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Personal Interview Form II

Variable name: INT22_26
SAS label: AVERAGE # OF DRINKS ON DAYS WHEN YOU DO DRINK
Question: Q29: On the days when you drank any liquor, beer or wine, about how many drinks do you have on the average?
Note: Indicate number of drinks per day

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_27
SAS label: PAST MONTH >=5 DRINKS
Question: Q30: How many times during the past month did you have 5 or more drinks on an occasion?
Note: Indicate times per month. Enter 0 if subject has quit drinking more than one month ago

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_28
SAS label: PAST YEAR >= 5 DRINKS
Question: Q31: How many times during the past year did you have 5 or more drinks on an occasion?
Note: Indicate times per year. Enter 0 if subject has quit drinking more than one year ago.

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

PERCEIVED STRESS

Variable name: INT22_30
SAS label: UPSET BECAUSE SOMETHING HAPPENED UNEXPECTEDLY
Question: Q32: In the past month, how often have you been upset because of something that happened unexpectedly?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Rarely	
3	Sometimes	
4	Often	
5	Most of the time	
.	Missing	

Variable name: INT22_31
SAS label: FELT NERVOUS OR 'STRESSED'
Question: Q33: In the past month, how often have you felt nervous or “stressed”?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Rarely	
3	Sometimes	
4	Often	
5	Most of the time	
.	Missing	

Personal Interview Form II

Variable name: INT22_32
SAS label: DEALT WITH IRRITATING LIFE HASSLES
Question: Q34: In the past month, how often have you dealt well with irritating life hassles?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Rarely	
3	Sometimes	
4	Often	
5	Most of the time	
.	Missing	

Variable name: INT22_33
SAS label: FELT THINGS WERE GOING YOUR WAY
Question: Q35: In the past month, how often have you felt that things were going your way?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Rarely	
3	Sometimes	
4	Often	
5	Most of the time	
.	Missing	

Personal Interview Form II

Variable name: INT22_34
SAS label: FELT UNABLE TO CONTROL IRRITATIONS
Question: Q36: In the past month, how often have you felt unable to control irritations in your life?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Rarely	
3	Sometimes	
4	Often	
5	Most of the time	
.	Missing	

Variable name: INT22_35
SAS label: FELT ON THE TOP OF THINGS
Question: Q37: In the past month, how often have you felt that you were on the top of things?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Rarely	
3	Sometimes	
4	Often	
5	Most of the time	
.	Missing	

Variable name: INT22_36
SAS label: FELT DIFFICULTIES/PROBLEMS PILING UP
Question: Q38: In the past month, how often have you felt difficulties or problems were piling up so high that you could not handle them?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Rarely	
3	Sometimes	
4	Often	
5	Most of the time	
.	Missing	

PHYSICAL ACTIVITY

Variable name: INT22_37
SAS label: CONFINED TO A BED/CHAIR
Question: Q39: Since the last SHS exam, have you ever spent any time confined to a bed or chair for greater than one month as a result of an injury or an illness?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q41 (INT22_39)
.	Missing	

Personal Interview Form II

Variable name: INT22_38
SAS label: MONTHS OF CONFINEMENT
Question: Q40: If “Yes”, how many months did confinement to a bed or chair last?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT22_39
SAS label: DIFFICULTY IN OR OUT OF BED/CHAIR
Question: Q41: Have you had any difficulty getting in or out of bed or chair?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT22_42
SAS label: SLEEPING TIME
Question: Q42a: During a typical day (including time spent both at work and at home), how long do you usually spend sleeping at night?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Personal Interview Form II

Variable name: INT22_43
SAS label: NAPPING TIME
Question: Q42b: During a typical day (including time spent both at work and at home), how long do you usually spend napping during the day?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: INT22_44
SAS label: WALKING TIME
Question: Q42c: During a typical day (including time spent both at work and at home), how long do you usually spend walking?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: INT22_45
SAS label: CARRY/LIFTING TIME
Question: Q42d: During a typical day (including time spent both at work and at home), how long do you usually spend carry/lifting moderate or heavy loads (including children)?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Personal Interview Form II

Variable name: INT22_46
SAS label: CHANGES IN PHYSICAL ACTIVITY
Question: Q43: Did you change your physical activity since the first Strong Heart exam?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT22_47
SAS label: INCREASED OR DECREASED
Question: Q43: If “Yes”:
Note: None

Code or Value	Value description	Skip to item
1	Increased	
2	Decreased	
.	Missing	

BOARDING SCHOOL

Variable name: INT22_40
SAS label: ATTEND BOARDING SCHOOL
Question: Q44: Did you ever attend boarding school?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q46 (INT22_48)
.	Missing	

Personal Interview Form II

Variable name: INT22_41
SAS label: NUMBER OF BOARDING SCHOOL YEARS
Question: Q45: If “Yes”, for how many years?
Note: Enter number of years

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

DENTURE AND EATING PROBLEMS

Variable name: INT22_48
SAS label: NATURAL TEETH
Question: Q46: How many natural teeth do you have?
Note: None

Code or Value	Value description	Skip to item
1	All	
2	Most	
3	Some	
4	None	
.	Missing	

Personal Interview Form II

Variable name: INT22_49
SAS label: DESCRIBE HOW YOU CHEW
Question: Q47: Describe how you eat
Note: Choose one

Code or Value	Value description	Skip to item
1	I use natural teeth to eat	
2	The natural teeth I have don't help me eat at all	
3	I have natural teeth and a denture or partial. I use them both together to eat	
4	I use dentures to eat	
5	I chew with my gums	
.	Missing	

Variable name: INT22_50
SAS label: ABILITY TO CHEW
Question: Q48: Rate your ability to chew food
Note: Choose one

Code or Value	Value description	Skip to item
1	Good	
2	Fair	
3	Poor	
.	Missing	

FAMILY INCOME

Variable name: INT22_51
SAS label: ANNUAL HOUSEHOLD INCOME
Question: Q49: Which of the following categories best describes your annual household income from all sources?
Note: None

Code or Value	Value description	Skip to item
0	Refused	
1	Less than 5,000	
2	5,000 to 10,000	
3	10,000 to 15,000	
4	15,000 to 20,000	
5	20,000 to 25,000	
6	25,000 to 35,000	
7	35,000 to 50,000	
8	Over 50,000	
9	Don't know/not sure	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: INT22_52
SAS label: HOW RELIABLE IS THE QUESTIONNAIRE
Question: Q50: How reliable was the participant in completing the questionnaire?
Note: None

Code or Value	Value description	Skip to item
1	Very reliable	
2	Reliable	
3	Unreliable	
4	Very unreliable	
5	Uncertain	
.	Missing	

Personal Interview Form II

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q51: Interviewer
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q52: Date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Medical History Form

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

MEDICAL CONDITIONS

Variable name: MED2_1
SAS label: HIGH BLOOD PRESSURE
Question: Q4: High blood pressure?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_2
SAS label: HOW OLD FOR HBP
Question: Q4: If “Yes”, how old were you when you were first told by a medical person that you had high blood pressure?
Note: Indicate the actual age

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Medical History Form

Variable name: MED2_3
SAS label: ARTHRITIS
Question: Q5: Arthritis?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_4
SAS label: CANCER
Question: Q6: Cancer, including leukemia and lymphoma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_5
SAS label: DIABETES
Question: Q7: Diabetes
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Borderline	
9	Unknown/unsure	
.	Missing	

Medical History Form

Variable name: MED2_6
SAS label: YES/BORDERLINE FOR DM
Question: Q7: If “Yes” or “Borderline”, do you still have it now?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Borderline	
9	Unknown/unsure	
.	Missing	

Variable name: MED2_7
SAS label: HOW OLD FOR DM
Question: Q7: How old were you when you were first told by a medical person that you had diabetes?
Note: Indicate the actual age

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MED2_8
SAS label: INSULIN
Question: Q7: What type of treatment are you taking for your diabetes? Insulin
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: MED2_9
SAS label: ORAL HYPOGLYCEMIC AGENT
Question: Q7: What type of treatment are you taking for your diabetes? Oral hypoglycemic agent
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_10
SAS label: BY DIETARY CONTROL
Question: Q7: What type of treatment are you taking for your diabetes? By dietary control
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_11
SAS label: BY EXERCISE
Question: Q7: What type of treatment are you taking for your diabetes? By exercise
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: MED2_12
SAS label: DO NOTHING
Question: Q7: What type of treatment are you taking for your diabetes? Do nothing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_13
SAS label: KIDNEY FAILURE
Question: Q8: Kidney failure?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_14
SAS label: STILL HAVE KF NOW
Question: Q8: If yes, do you still have it now?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: MED2_15
SAS label: HOW OLD FOR KF
Question: Q8: How old were you when you were first told by a medical person that you had kidney failure?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MED2_16
SAS label: RENAL DIALYSIS
Question: Q9: Renal dialysis?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_17
SAS label: KIDNEY TRANSPLANT
Question: Q10: Kidney transplant?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: MED2_18
SAS label: CIRRHOSIS
Question: Q11: Cirrhosis of the liver?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

LUNG PROBLEMS

Variable name: MED2_19
SAS label: EMPHYSEMA
Question: Q12a: Emphysema?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_20
SAS label: HAY FEVER
Question: Q12b: Hay fever?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: MED2_21
SAS label: CHRONIC BRONCHITIS
Question: Q12c: Chronic bronchitis?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_22
SAS label: ASTHMA
Question: Q12d: Asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_23
SAS label: STILL HAVE ASTHMA NOW
Question: Q12d: If "Yes" for asthma, do you still have it now?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

HEART PROBLEMS

Variable name: MED2_24
SAS label: HEART CATHETERIZATION
Question: Q13: Have you had a heart catheterization?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_25
SAS label: ANGIOPLASTY
Question: Q13a: If “Yes”, which type of catheterization have you had and when? Angioplasty
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_25D
SAS label: ANGIO DATE
Question: Q13a: If “Yes”, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Medical History Form

Variable name: MED2_26
SAS label: OTHER
Question: Q13b: If “Yes”, which type of catheterization have you had and when? Other
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_26D
SAS label: OTHER DATE
Question: Q13b: If “Yes”, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: MED2_27
SAS label: EXERCISE TEST/TREADMILL TEST
Question: Q14: Have you ever had an exercise test or Treadmill test to check your heart?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: MED2_27D
SAS label: TREADMILL DATE
Question: Q14: IF "Yes", when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: MED2_28
SAS label: ECG TAKEN SINCE SHS EXAM
Question: Q15: Have you had an electrocardiogram (ECG) taken since the last SHS examination?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_28D
SAS label: ECG DATE
Question: Q15: If "Yes", when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Medical History Form

Since your last SHS exam, has a doctor told you that you had any of the following conditions?

Variable name: MED2_29
SAS label: HEART FAILURE
Question: Q16: Heart failure?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_29D
SAS label: HF DATE
Question: Q16: If “Yes”, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: MED2_30
SAS label: STILL HAVE HF NOW
Question: Q16: If “Yes”, do you still have heart failure?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: MED2_31
SAS label: HEART ATTACK
Question: Q17: Heart attack?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_31D
SAS label: HT DATE
Question: Q17: If “Yes”, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: MED2_32
SAS label: ANY OTHER HEART TROUBLE
Question: Q18: Any other heart trouble?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: MED2_32D
SAS label: ANY OTHER HT DATE
Question: Q18: If “Yes”, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: MED2_33
SAS label: STROKE
Question: Q19: Stroke?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: MED2_33D
SAS label: STROKE DATE
Question: Q19: If “Yes”, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Medical History Form

Variable name: MED2_34
SAS label: REASON1
Question: Q20i: Enter information for multiple events. Reason 1
Note: None

Code or Value	Value description	Skip to item
1	Heart attack / heart surgery	
2	Heart failure	
3	Other heart trouble	
4	Stroke	
.	Missing	

Variable name: MED2_35
SAS label: REASON2
Question: Q20ii: Enter information for multiple events. Reason 2
Note: None

Code or Value	Value description	Skip to item
1	Heart attack / heart surgery	
2	Heart failure	
3	Other heart trouble	
4	Stroke	
.	Missing	

Medical History Form

Variable name: MED2_36
SAS label: REASON3
Question: Q20iii: Enter information for multiple events. Reason 3
Note: None

Code or Value	Value description	Skip to item
1	Heart attack / heart surgery	
2	Heart failure	
3	Other heart trouble	
4	Stroke	
.	Missing	

Variable name: MED2_37
SAS label: REASON4
Question: Q20iv: Enter information for multiple events. Reason 4
Note: None

Code or Value	Value description	Skip to item
1	Heart attack / heart surgery	
2	Heart failure	
3	Other heart trouble	
4	Stroke	
.	Missing	

Medical History Form

Variable name: MED2_38
SAS label: REASON5
Question: Q20v: Enter information for multiple events. Reason 5
Note: None

Code or Value	Value description	Skip to item
1	Heart attack / heart surgery	
2	Heart failure	
3	Other heart trouble	
4	Stroke	
.	Missing	

RESPIRATORY QUESTIONS

Variable name: MED2_39
SAS label: COUGH
Question: Q21a: Do you usually have a cough?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q23 (MED2_46)
.	Missing	

Variable name: MED2_40
SAS label: COUGH 4-6 TIMES/DAY
Question: Q21b: Do you usually cough as much as 4 to 6 times a day, 4 or more days out of the week?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: MED2_41
SAS label: COUGH AT ALL ON GETTING UP
Question: Q21c: Do you usually cough at all on getting up, or first thing in the morning?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_42
SAS label: COUGH MOST DAYS FOR 3 MONTHS
Question: Q21d: Do you usually cough like this on most days for 3 consecutive months or more during the year?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_43
SAS label: YEARS OF COUGH
Question: Q21e: How long have you had this cough? Years
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Medical History Form

Variable name: MED2_44
SAS label: MONTHS OF COUGH
Question: Q21e: How long have you had this cough? Months
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MED2_45
SAS label: PHLEGM WHEN COUGH
Question: Q22: Do you usually bring up phlegm from your chest when you cough?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_46
SAS label: WHEEZY / A COLD
Question: Q23a: Does your chest ever sound wheezy or whistling when you have a cold?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: MED2_47
SAS label: WHEEZY / OCCASION APART COLD
Question: Q23b: Does your chest ever sound wheezy or whistling occasionally apart from colds?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_48
SAS label: WHEEZY / MOST DAYS
Question: Q23c: Does your chest ever sound wheezy or whistling most days?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_49
SAS label: WHEEZY / MOST NIGHTS
Question: Q23d: Does your chest ever sound wheezy or whistling most nights?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: MED2_50
SAS label: ATTACK WHEEZING SHORT BREATH
Question: Q24: Have you ever had an attack of wheezing that has made you feel short of breath?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_51
SAS label: SHORT BREATH WHEN UP A SLIGHT HILL
Question: Q25: Are you troubled by shortness of breath when hurrying on the level or walking up a slight hill?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q30 (MED2_56)
3	Unable to walk	Skip to Q30 (MED2_56)
.	Missing	

Variable name: MED2_52
SAS label: WALK SLOWER BREATHLESSNESS
Question: Q26: Do you have to walk slower than people of your age on the level because of breathlessness?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: MED2_53
SAS label: STOP FOR BREATH WHEN WALK
Question: Q27: Do you ever have to stop for breath when walking at your own pace on the level?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_54
SAS label: STOP FOR BREATH AFTER 100 YD WALK
Question: Q28: Do you ever have to stop for breath after walking about 100 yards (the length of a football field) or after a few minutes on the level?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_55
SAS label: TOO BREATHLESS
Question: Q29: Are you too breathless to leave the house or breathless on dressing or undressing?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: MED2_56
SAS label: LUNG TROUBLE/AGE OF 16
Question: Q30: Did you have any lung trouble before the age of 16?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED2_57
SAS label: TOLD YOU SNORE
Question: Q31: Have you ever been told you snore?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Reproduction and Hormone Use (Women Only)

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: REP2_1
SAS label: BREAST FEEDING
Question: Q1: Did you breast feed your last child for at least one month?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Never had a living baby	
.	Missing	

Variable name: REP2_2
SAS label: HIGH BLOOD SUGAR DURING PREGNANCY
Question: Q2: Have you ever been told that your blood sugar was high during any of the pregnancies?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Never been pregnant	
.	Missing	

Reproduction and Hormone Use (Women Only)

Variable name: REP2_3
SAS label: STOPPED MENSTRUATING
Question: Q3: Have your menstrual cycles stopped permanently?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q6 (REP2_7)
.	Missing	

Variable name: REP2_4
SAS label: AGE AT MENOPAUSE
Question: Q4: How old were you when your periods stopped completely?
Note: Indicate the age in years

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: REP2_5
SAS label: MENOPAUSE NATURAL OR SURGERY
Question: Q5: Was your menopause natural or did you have surgery?
Note: None

Code or Value	Value description	Skip to item
1	Natural	
2	Surgery	
.	Missing	

Reproduction and Hormone Use (Women Only)

Variable name: REP2_6
SAS label: UTERUS REMOVED
Question: Q5: If surgery, was only your uterus removed?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: REP2_7
SAS label: USED BIRTH CONTROL PILLS
Question: Q6: Have you ever used birth control pills?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

ESTROGEN is a female hormone that may be taken after a hysterectomy or menopause.

Variable name: REP2_8
SAS label: USED ESTROGEN
Question: Q7: Except for birth control pills, have you ever taken estrogen (either pills, as a patch or by shot) for any reason?
Note:

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Reproduction and Hormone Use (Women Only)

Variable name: REP2_9
SAS label: STILL TAKING ESTROGEN
Question: Q7a: If “Yes”, are you still taking estrogen?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: REP2_10
SAS label: ESTROGEN USE: POST SURGERY
Question: Q7bi: Why do (did) you use estrogen? Post surgery (hysterectomy and removal of ovaries)
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: REP2_11
SAS label: ESTROGEN USE: RELIEF OF MENOPAUSE
Question: Q7bii: Why do (did) you use estrogen? Relief of menopause symptoms
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Reproduction and Hormone Use (Women Only)

Variable name: REP2_12
SAS label: ESTROGEN USE: PREVENT BONE LOSS
Question: Q7biii: Why do (did) you use estrogen? Prevent bone loss
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: REP2_13
SAS label: ESTROGEN USE: PROTECT HEART DISEASE
Question: Q7biv: Why do (did) you use estrogen? Protect against heart disease
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: REP2_14
SAS label: ESTROGEN USE: DOCTOR'S ADVICE
Question: Q7bv: Why do (did) you use estrogen? Doctor's advice
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Reproduction and Hormone Use (Women Only)

Variable name: REP2_16
SAS label: AGE STARTED ESTROGEN
Question: Q8: How old were you when you started using estrogen?
Note: Indicate age in years

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: REP2_17
SAS label: YEARS USED ESTROGEN
Question: Q9: How many years altogether did you take estrogen?
Note: Specify the duration in years

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

CHEST PAIN ON EFFORT

Variable name: ROSE2_1
SAS label: PAIN/DISCOMFORT IN CHEST
Question: Q1: Have you ever had any pain or discomfort in your chest?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q10 (ROSE2_10)
.	Missing	

Variable name: ROSE2_2
SAS label: CHEST PAIN WALKING UPHILL
Question: Q2: Do you get it when you walk uphill, upstairs or hurry?
Note:

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q9 (ROSE2_9)
3	Never hurries or walks uphill or upstairs	
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: ROSE2_3
SAS label: CHEST PAIN WALKING ORDINARY
Question: Q3: Do you get it when you walk at an ordinary pace on the level?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ROSE2_4
SAS label: RESPONSE TO CHEST PAIN WHEN WALKING
Question: Q4: What do you do if you get it while you are walking?
Note: Record stop or slow down if subjects carries on after taking nitroglycerine.

Code or Value	Value description	Skip to item
1	Stop or slow down	
2	Carry on	Skip to Q9 (ROSE2_9)
.	Missing	

Variable name: ROSE2_5
SAS label: CHEST PAIN STANDING STILL
Question: Q5: If you stand still, what happens to it?
Note: None

Code or Value	Value description	Skip to item
1	Relieved	
2	Not relieved	Skip to Q9 (ROSE2_9)
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: ROSE2_6
SAS label: TIME TO CHEST PAIN RELIEF
Question: Q6: How soon?
Note: None

Code or Value	Value description	Skip to item
1	10 minutes or less	
2	More than 10 minutes	Skip to Q9 (ROSE2_9)
.	Missing	

Variable name: ROSE2_7A
SAS label: CHEST PAIN: STERNUM (UPPER OR MIDDLE)
Question: Q7a: Will you show me where it was? Sternum (upper or middle)
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ROSE2_7B
SAS label: CHEST PAIN: STERNUM (LOWER)
Question: Q7a: Will you show me where it was? Sternum (lower)
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: ROSE2_7C
SAS label: CHEST PAIN: LEFT ANTERIOR CHEST
Question: Q7a: Will you show me where it was? Left anterior chest
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ROSE2_7D
SAS label: CHEST PAIN: LEFT ARM
Question: Q7a: Will you show me where it was? Left arm
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ROSE2_7E
SAS label: CHEST PAIN: OTHER
Question: Q7a: Will you show me where it was? Other
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: ROSE2_8
SAS label: OTHER CHEST PAIN LOCATION
Question: Q8: Do you feel it anywhere else?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

POSSIBLE INFARCTION

Variable name: ROSE2_9
SAS label: FRONT CHEST PAIN >=30 MIN
Question: Q9: Have you ever had a severe pain across the front of your chest lasting for half an hour or more?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

INTERMITTENT CLAUDICATION

Variable name: ROSE2_10
SAS label: LEG PAIN WALKING
Question: Q10: Do you get pain in either leg on walking?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q19 (CODE)
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: ROSE2_11
SAS label: LEG PAIN WHEN STILL
Question: Q11: Does this pain ever begin when you are standing still or sitting?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ROSE2_12
SAS label: LEG PAIN LOCATION
Question: Q12: In what part of your leg did you feel it?
Note: None

Code or Value	Value description	Skip to item
1	Pain includes calf/calves	
2	Pain does not include calf/calves	Skip to Q19 (CODE)
.	Missing	

Variable name: ROSE2_13
SAS label: LEG PAIN WALKING UPHILL
Question: Q13: Do you get it if you walk uphill or hurry?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q19 (CODE)
3	Never hurries or walks uphill or upstairs	
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: ROSE2_14
SAS label: LEG PAIN WALKING ORDINARY
Question: Q14: Do you get it if you walk at an ordinary pace on the level?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ROSE2_15
SAS label: LEG PAIN RELIEVED WHEN WALKING
Question: Q15: Does the pain ever disappear while you are walking?
Note: None

Code or Value	Value description	Skip to item
1	Yes	Skip to Q19 (CODE)
2	No	
.	Missing	

Variable name: ROSE2_16
SAS label: RESPONSE TO LEG PAIN WHEN WALKING
Question: Q16: What do you do if you get it when you are walking?
Note: None

Code or Value	Value description	Skip to item
1	Stop or slow down	
2	Carry on	Skip to Q19 (CODE)
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: ROSE2_17
SAS label: LEG PAIN STANDING STILL
Question: Q17: What happens to it if you stand still?
Note: None

Code or Value	Value description	Skip to item
1	Relieved	
2	Not relieved	Skip to Q19 (CODE)
.	Missing	

Variable name: ROSE2_18
SAS label: TIME TO LEG PAIN RELIEF
Question: Q18: How soon?
Note: None

Code or Value	Value description	Skip to item
1	10 minutes or less	
2	More than 10 minutes	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q19: Code number of the person complete this form
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q20: Date of data collection
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Physical Examination

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

TOBACCO AND CAFFEINE USE

Variable name: EX2_1
SAS label: TOBACCO IN LAST 4 HOURS
Question: Q1: Have you smoked or used chewing tobacco or snuff within the last 4 hours?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q2 (EX2_5)
.	Missing	

Variable name: EX2_2
SAS label: LAST USE IN TOBACCO (HRS)
Question: Q1a: How long ago did you last smoke or last use chewing tobacco or snuff?
Note: Specify the lag by hours

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: EX2_3
SAS label: LAST USE IN TOBACCO (MIN)
Question: Q1b: If less than an hour, specify the minutes
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_5
SAS label: CONSUME >=5 ALCOHOLIC DRINKS PAST 24 HRS
Question: Q2: Did you consume more than 5 alcoholic drinks in the past 24 hours?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: EX2_6
SAS label: PHYSICAL ACTIVITY PAST 24 HRS
Question: Q3: Did you perform vigorous physical activity in the past 24 hours?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_4
SAS label: CAFFEINE IN LAST 4 HRS
Question: Q4: Have you had any coffee, tea, caffeinated soft drink or chocolate within the last 4 hours?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q5 (EX2_7)
.	Missing	

Variable name: EX2_4A
SAS label: LAST USE IN CAFFEINE (HRS)
Question: Q4a: How long ago did you last have any coffee, tea, caffeinated soft drink or chocolate?
Note: Specify the lag by hours

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_4B
SAS label: LAST USE IN CAFFEINE (MIN)
Question: Q4b: If less than an hour, specify the minutes
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

STANDING MEASUREMENT

Variable name: EX2_7
SAS label: HEIGHT STANDING (CM)
Question: Q5: Height in centimeters
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_8
SAS label: WEIGHT (KG)
Question: Q6: Weight in kilograms
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_9
SAS label: HIP CIRCUMFERENCE STANDING (CM)
Question: Q7: Hip circumference in centimeters
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

SITTING MEASUREMENT

Variable name: EX2_10
SAS label: RIGHT ARM CIRCUMFERENCE (CM)
Question: Q8: Right arm circumference, measured in centimeters?
Note: Midway between acromium and alecranon

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_11
SAS label: CUFF SIZE
Question: Q9: Cuff size (arm circumference in brackets)
Note: None

Code or Value	Value description	Skip to item
1	Pediatric (under 24cm)	
2	Regular arm (24-32cm)	
3	Large arm (33-41cm)	
4	Thigh (>41cm)	
.	Missing	

Variable name: EX2_14
SAS label: PULSE OBLITERATION PRESSURE
Question: Q10: Pulse obliteration pressure
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: EX2_15
SAS label: SYSTOLIC: 1ST BP
Question: Q11: First blood pressure measurement – systolic, phase I – first sound
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_16
SAS label: DIASTOLIC: 1ST BP
Question: Q12: First blood pressure measurement – diastolic, phase V – first silence in a series of at least two silences
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_17
SAS label: SYSTOLIC: 2ND BP
Question: Q13: Second blood pressure measurement – systolic, phase I – first sound
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: EX2_18
SAS label: DIASTOLIC: 2ND BP
Question: Q14: Second blood pressure measurement – diastolic, phase V – first silence in a series of at least two silences
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_19
SAS label: SYSTOLIC: 3RD BP
Question: Q15: Third blood pressure measurement – systolic, phase I – first sound
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_20
SAS label: DIASTOLIC: 3RD BP
Question: Q16: Third blood pressure measurement – diastolic, phase V – first silence in a series of at least two silences
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: EX2_21
SAS label: BP NOT FROM RIGHT ARM
Question: Q17: Were the above blood pressures taken from LEFT arm because of missing right arm or some other reason?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: EX2_12
SAS label: RECORDER ID FOR BP MEASUREMENT
Question: Q18: Recorded ID (For the SHS staff who took BPs)
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: EX2_13
SAS label: TIME FOR BP MEASUREMENT
Question: Q19: Time of day
Note: Please use military time, hour: minute

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

EXAMINATION OF THE CHEST

Variable name: EX2_26
SAS label: RIGHT POSTERIOR LUNG: APEX
Question: Q20: Examination of the lungs: Right posterior lung apex
Note: None

Code or Value	Value description	Skip to item
1	Clear	
2	Rales	
3	Rhonchi	
4	Both	
.	Missing	

Variable name: EX2_27
SAS label: RIGHT POSTERIOR LUNG: MID
Question: Q20: Examination of the lungs: Right posterior lung mid
Note: None

Code or Value	Value description	Skip to item
1	Clear	
2	Rales	
3	Rhonchi	
4	Both	
.	Missing	

Physical Examination

Variable name: EX2_28
SAS label: RIGHT POSTERIOR LUNG: LOWER
Question: Q20: Examination of the lungs: Right posterior lung lower
Note: None

Code or Value	Value description	Skip to item
1	Clear	
2	Rales	
3	Rhonchi	
4	Both	
.	Missing	

Variable name: EX2_29
SAS label: LEFT POSTERIOR LUNG: APEX
Question: Q20: Examination of the lungs: Left posterior lung apex
Note: None

Code or Value	Value description	Skip to item
1	Clear	
2	Rales	
3	Rhonchi	
4	Both	
.	Missing	

Physical Examination

Variable name: EX2_30
SAS label: LEFT POSTERIOR LUNG: MID
Question: Q20: Examination of the lungs: Left posterior lung mid
Note: None

Code or Value	Value description	Skip to item
1	Clear	
2	Rales	
3	Rhonchi	
4	Both	
.	Missing	

Variable name: EX2_31
SAS label: LEFT POSTERIOR LUNG: LOWER
Question: Q20: Examination of the lungs: Left posterior lung lower
Note: None

Code or Value	Value description	Skip to item
1	Clear	
2	Rales	
3	Rhonchi	
4	Both	
.	Missing	

EXAMINATION OF NECK, VEINS, BRUITS (CAROTID)

Variable name: EX2_22
SAS label: LEFT: NECK VEINS
Question: Q21a: Left
Note: None

Code or Value	Value description	Skip to item
1	Distended	
2	Flat	
.	Missing	

Variable name: EX2_23
SAS label: RIGHT: NECK VEINS
Question: Q21b: Right
Note: None

Code or Value	Value description	Skip to item
1	Distended	
2	Flat	
.	Missing	

Variable name: EX2_24
SAS label: RIGHT: CAROTID BRUIT
Question: Q22a: Right carotid bruit
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
.	Missing	

Physical Examination

Variable name: EX2_25
SAS label: LEFT: CAROTID BRUIT
Question: Q22b: Left carotid bruit
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
.	Missing	

SUPINE MEASUREMENTS

Variable name: EX2_72
SAS label: RIGHT: FEMORAL BRUIT
Question: Q23: Right femoral bruit
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
.	Missing	

Variable name: EX2_73
SAS label: LEFT: FEMORAL BRUIT
Question: Q24: Left femoral bruit
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
.	Missing	

Physical Examination

Variable name: EX2_61
SAS label: WAIST SUPINE (CM)
Question: Q25: Waist measurement at umbilicus, in centimeters
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_67
SAS label: EVIDENCE OF CHEST SURGERY
Question: Q26: Evidence of chest surgery or chest deformity?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q27 (EX2_62)
.	Missing	

Variable name: EX2_83
SAS label: LUNG SURGERY
Question: Q26a: If yes, did you have lung surgery?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q26b (EX2_86)
.	Missing	

Physical Examination

Variable name: EX2_84
SAS label: LUNG SURGERY DATE
Question: Q26a: If yes, where and when?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: EX2_85
SAS label: TYPE OF LUNG SURGERY
Question: Q26a: If yes, what type of surgery?
Note: None

Code or Value	Value description	Skip to item
1	Lobe of lung removed	
2	Entire lung removed	
3	Other, specify	
.	Missing	

Variable name: EX2_86
SAS label: HEART SURGERY
Question: Q26b: Did you have heart surgery?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q27 (EX2_62)
.	Missing	

Physical Examination

Variable name: EX2_87
SAS label: BYPASS
Question: Q26bi: If yes, which surgery did you have? Bypass
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: EX2_88
SAS label: BYPASS DATE
Question: Q26bi: If yes, which surgery did you have? Bypass, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: EX2_89
SAS label: VALVULAR REPAIR/REPLACEMENT
Question: Q26bii: If yes, which surgery did you have? Valvular repair / replacement
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_90
SAS label: VALVULAR REPAIR/REPLACEMENT DATE
Question: Q26bii: If yes, which surgery did you have? Valvular repair / replacement, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: EX2_91
SAS label: PACEMAKER
Question: Q26biii: If yes, which surgery did you have? Pacemaker
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: EX2_92
SAS label: PACEMAKER DATE
Question: Q26biii: If yes, which surgery did you have? Pacemaker, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Physical Examination

Variable name: EX2_93
SAS label: OTHER SURGERY
Question: Q26biv: If yes, which surgery did you have? Other
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: EX2_94
SAS label: OTHER DATE
Question: Q26biv: If yes, which surgery did you have? Other, when and where?
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

ECG AND IMPEDANCE MEASUREMENT

Variable name: EX2_62
SAS label: ECG PERFORMED
Question: Q27: Electrocardiogram reading
Note: Preliminary reading from ECG machine

Code or Value	Value description	Skip to item
1	Normal	
2	Abnormal	
3	Borderline	
4	Otherwise normal	
9	Unclassified	
.	Missing	

Physical Examination

Variable name: EX2_63
SAS label: RESISTANCE
Question: Q28a: Resistance
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_64
SAS label: REACTANCE
Question: Q28b: Reactance
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_65
SAS label: IMPEDANCE TAKEN ON LEFT SIDE
Question: Q28c: Taken on the left side because of amputation?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_66
SAS label: IMPEDANCE TAKEN
Question: Q28d: Not taken because of amputation
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

PEDAL PULSES AND EDEMA

Variable name: EX2_68
SAS label: RIGHT POSTERIOR TIBIAL PULSE
Question: Q29: Right posterior tibial pulse
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
.	Missing	

Variable name: EX2_69
SAS label: RIGHT DORSALIS PEDIS PULSE
Question: Q30: Right dorsalis pedis pulse
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
.	Missing	

Physical Examination

Variable name: EX2_70
SAS label: LEFT POSTERIOR TIBIAL PULSE
Question: Q31: Left posterior tibial pulse
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
.	Missing	

Variable name: EX2_71
SAS label: LEFT DORSALIS PEDIS PULSE
Question: Q32: Left dorsalis pedis pulse
Note: None

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
.	Missing	

Variable name: EX2_82
SAS label: PEDAL EDEMA
Question: Q33: Pedal edema
Note: None

Code or Value	Value description	Skip to item
1	Absent	
2	Mild	
3	Marked	
.	Missing	

DOPPLER BLOOD PRESSURE

Variable name: EX2_80
SAS label: RIGHT ARM: 1ST DOPPLER BP
Question: Q34a: Right arm Doppler blood pressure – brachial artery first systolic BP measurement
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_81
SAS label: RIGHT ARM: 2ND DOPPLER BP
Question: Q34b: Right arm Doppler blood pressure – brachial artery second systolic BP measurement
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_74
SAS label: RIGHT ANKLE: 1ST DOPPLER BP
Question: Q35a: Right ankle Doppler blood pressure first systolic BP measurement
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: EX2_75
SAS label: RIGHT ANKLE: 2ND DOPPLER BP
Question: Q35b: Right ankle Doppler blood pressure second systolic BP measurement
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_76
SAS label: RIGHT ANKLE DOPPLER LOCATION
Question: Q35c: Right ankle Doppler blood pressure location
Note: None

Code or Value	Value description	Skip to item
1	Posterior tibial	
2	Dorsalis pedis	
.	Missing	

Variable name: EX2_77
SAS label: LEFT ANKLE: 1ST DOPPLER BP
Question: Q36a: Left ankle Doppler blood pressure first systolic BP measurement
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: EX2_78
SAS label: LEFT ANKLE: 2ND DOPPLER BP
Question: Q36b: Left ankle Doppler blood pressure second systolic BP measurement
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_79
SAS label: LEFT ANKLE DOPPLER LOCATION
Question: Q36c: Left ankle Doppler blood pressure location
Note: None

Code or Value	Value description	Skip to item
1	Posterior tibial	
2	Dorsalis pedis	
.	Missing	

EXAMINATION OF EXTREMITIES FOR AMPUTATIONS

Variable name: EX2_32
SAS label: EXTREMITIES MISSING
Question: Q37: Are any extremities missing?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q38 (CODE)
.	Missing	

Physical Examination

Variable name: EX2_33
SAS label: RIGHT ARM: MISSING
Question: Q37a: Right arm missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: EX2_34
SAS label: RIGHT ARM: CAUSE
Question: Q37a: Right arm missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_35
SAS label: RIGHT HAND: MISSING
Question: Q37b: Right hand missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_36
SAS label: RIGHT HAND: CAUSE
Question: Q37b: Right hand missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_37
SAS label: RIGHT FINGER(S): MISSING
Question: Q37c: Right finger(s) missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_38
SAS label: RIGHT FINGER(S): CAUSE
Question: Q37c: Right finger(s) missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_39
SAS label: RIGHT FINGER(S): HOW MANY
Question: Q37c: Right finger(s) how many missing
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_40
SAS label: LEFT ARM: MISSING
Question: Q37d: Left arm missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_41
SAS label: LEFT ARM: CAUSE
Question: Q37d: Left arm missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_42
SAS label: LEFT HAND: MISSING
Question: Q37e: Left hand missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_43
SAS label: LEFT HAND: CAUSE
Question: Q37e: Left hand missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_44
SAS label: LEFT FINGER(S): MISSING
Question: Q37f: Left finger(s) missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_45
SAS label: LEFT FINGER(S): CAUSE
Question: Q37f: Left finger(s) missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_46
SAS label: LEFT FINGER(S): HOW MANY
Question: Q37f: Left finger(s) how many missing
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_47
SAS label: RIGHT LEG ABOVE KNEE: MISSING
Question: Q37g: Right leg above knee missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_48
SAS label: RIGHT LEG ABOVE KNEE: CAUSE
Question: Q37g: Right leg above knee missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_49
SAS label: RIGHT LEG BELOW KNEE: MISSING
Question: Q37h: Right leg below knee missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_50
SAS label: RIGHT LEG BELOW KNEE: CAUSE
Question: Q37h: Right leg below knee missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_51
SAS label: RIGHT FOOT/TOE(S): MISSING
Question: Q37i: Right foot / toe(s) missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_52
SAS label: RIGHT FOOT/TOE(S): CAUSE
Question: Q37i: Right foot / toe(s) missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_53
SAS label: RIGHT TOE(S): HOW MANY
Question: Q37i: Right toe(s) how many missing
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX2_54
SAS label: LEFT LEG ABOVE KNEE: MISSING
Question: Q37j: Left leg above knee missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_55
SAS label: LEFT LEG ABOVE KNEE: CAUSE
Question: Q37j: Left leg above knee missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_56
SAS label: LEFT LEG BELOW KNEE: MISSING
Question: Q37k: Left leg below knee missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_57
SAS label: LEFT LEG BELOW KNEE: CAUSE
Question: Q37k: Left leg below knee missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_58
SAS label: LEFT FOOT/TOE(S): MISSING
Question: Q37l: Left foot / toe(s) missing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Physical Examination

Variable name: EX2_59
SAS label: LEFT FOOT/TOE(S): CAUSE
Question: Q37I: Left foot / toe(s) missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX2_60
SAS label: LEFT TOE(S): HOW MANY
Question: Q37I: Left toe(s) how many missing
Note:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER CODE
Question: Q38: Code number of person completing this form
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: DOC
SAS label: DATE OF DATA COLLECTION
Question: Q39: Date of data collection
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Diabetic Foot Screen

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FOOT1
SAS label: HISTORY OF FOOT ULCER
Question: Q1: Is there a foot ulcer or a history of foot ulcer?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: FOOT2
SAS label: NAILS THICK / LONG / OVERGROWN
Question: Q2: Are the nails thick, too long or overgrown?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Diabetic Foot Screen

Variable name: FOOT3
SAS label: FOOT NUMB
Question: Q3: Is either foot numb?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: FOOT4A
SAS label: RT. TOP
Question: Q4a: Feel 10 gram filament on right top foot?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: FOOT4B
SAS label: RT. LARGE TOE
Question: Q4b: Feel 10 gram filament on right large toe?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Diabetic Foot Screen

Variable name: FOOT4C
SAS label: RT. MIDDLE TOE
Question: Q4c: Feel 10 gram filament on right middle toe?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: FOOT4D
SAS label: RT. SMALL TOE
Question: Q4d: Feel 10 gram filament on right small toe?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: FOOT4E
SAS label: RT. SOLE FRONT
Question: Q4e: Feel 10 gram filament on right sole front?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Diabetic Foot Screen

Variable name: FOOT4F
SAS label: RT. SOLE RIGHT
Question: Q4f: Feel 10 gram filament on right sole right?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: FOOT4G
SAS label: RT. SOLE LEFT
Question: Q4g: Feel 10 gram filament on right sole left?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: FOOT4H
SAS label: RT. SOLE BACK RIGHT
Question: Q4h: Feel 10 gram filament on right sole back right?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Diabetic Foot Screen

Variable name: FOOT4I
SAS label: RT. SOLE BACK LEFT
Question: Q4i: Feel 10 gram filament on right sole back left?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: FOOT4J
SAS label: RT. HEEL
Question: Q4j: Feel 10 gram filament on right heel?
Note: None

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: FOOT6A
SAS label: NUMBER OF POSITIVE ANSWERS
Question: Q6: Number of correct answers
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Diabetic Foot Screen

Variable name: FOOT6B
SAS label: NUMBER OF SITES TESTED
Question: Q6: Number of sites tested
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: FOOT7
SAS label: INTERVIEWER'S CODE
Question: Q7: Examined by
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EXAMDAY
SAS label: INTERVIEW DATE
Question: Q8: Date examined
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Diabetic Foot Screen

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Quality of Life (SF-36)

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QUA0
SAS label: QUESTIONNAIRE COMPLETED
Question: How is this questionnaire administered?
Note: None

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
3	Refused	
.	Missing	

Variable name: QUA1
SAS label: HEALTH IN GENERAL
Question: Q1: In general, would you say your is:
Note: None

Code or Value	Value description	Skip to item
1	Excellent	
2	Very good	
3	Good	
4	Fair	
5	Poor	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA2
SAS label: HEALTH NOW COMPARED TO ONE YEAR AGO
Question: Q2: Compared to one year ago, how would you rate your health in general now?
Note: None

Code or Value	Value description	Skip to item
1	Much better now than one year ago	
2	Somewhat better now than one year ago	
3	About the same	
4	Somewhat worse now than one year ago	
5	Much worse now than one year ago	
.	Missing	

The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?

Variable name: QUA3
SAS label: VIGOROUS ACTIVITIES
Question: Q3: Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports?
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA4
SAS label: MODERATE ACTIVITIES
Question: Q4: Moderate activities, such a moving a table, pushing a vacuum cleaner, bowling, or playing golf
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: QUA5
SAS label: LIFTING OR CARRYING
Question: Q5: Lifting or carrying groceries
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: QUA6
SAS label: CLIMBING SEVERAL STAIRS
Question: Q6: Climbing several flights of stairs
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA7
SAS label: CLIMBING ONE FLIGHT
Question: Q7: Climbing one flight of stairs
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: QUA8
SAS label: BENDING, KNEELING, STOOPING
Question: Q8: Bending, kneeling, or stooping
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: QUA9
SAS label: WALKING MORE THAN 1 MILE
Question: Q9: Walking more than a mile
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA10
SAS label: WALKING SEVERAL BLOCKS
Question: Q10: Walking several blocks
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: QUA11
SAS label: WALKING ONE BLOCK
Question: Q11: Walking one block
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: QUA12
SAS label: BATHING OR DRESSING YOURSELF
Question: Q12: Bathing or dressing yourself
Note: None

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?

Variable name: QUA13
SAS label: CUT DOWN ON WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH
Question: Q13: Cut down the amount of time you spent on work or other activities
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: QUA14
SAS label: ACCOMPLISH LESS DUE TO PHYSICAL HEALTH
Question: Q14: Accomplished less than you would like
Note: none

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: QUA15
SAS label: LIMITED IN TYPE OF WORK DUE TO PHYSICAL HEALTH
Question: Q15: Were limited in the kind of work or other activities
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA16
SAS label: DIFFICULTY PERFORMING WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH
Question: Q16: Had difficulty performing the work or other activities
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

During the past 4 weeks, have you had any of the following problems with your work or other daily activities as a result of any emotional problems (such as feeling depressed or anxious)?

Variable name: QUA17
SAS label: CUT DOWN ON WORK OR ACTIVITIES DUE TO EMOTIONAL PROBLEMS
Question: Q17: Cut down the amount of time you spent on work or other activities
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: QUA18
SAS label: ACCOMPLISH LESS DUE TO EMOTIONAL PROBLEMS
Question: Q18: Accomplished less than you would like
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA19

SAS label: DIDN'T DO WORK OR ACTIVITIES CAREFULLY DUE TO EMOTIONAL PROBLEMS

Question: Q19: Didn't do work or other activities as carefully as usual

Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: QUA20

SAS label: HEALTH INTERFERED WITH ACTIVITIES WITH FAMILY/FRIENDS

Question: Q20: During the past 4 weeks, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, neighbors, or groups?

Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	Slightly	
3	Moderately	
4	Quite a bit	
5	Extremely	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA21
SAS label: BODILY PAIN DURING PAST 4 WEEKS
Question: Q21: How much bodily pain have you had in the past 4 weeks?
Note: None

Code or Value	Value description	Skip to item
1	None	
2	Very mild	
3	Mild	
4	Moderate	
5	Severe	
6	Very severe	
.	Missing	

Variable name: QUA22
SAS label: PAIN INTERFERE WITH NORMAL WORK
Question: Q22: During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?
Note: None

Code or Value	Value description	Skip to item
1	Not at all	
2	A little bit	
3	Moderately	
4	Quite a bit	
5	Extremely	
.	Missing	

Quality of Life (SF-36)

These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling.

Variable name: QUA23
SAS label: FULL OF PEP
Question: Q23: Did you feel full of pep?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: QUA24
SAS label: BEEN NERVOUS
Question: Q24: Have you been a very nervous person?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA25
SAS label: FELT DOWN IN THE DUMPS
Question: Q25: Have you felt so down in the dumps that nothing could cheer you up?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: QUA26
SAS label: FELT CALM AND PEACEFUL
Question: Q26: Have you felt calm and peaceful?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA27
SAS label: HAD A LOT OF ENERGY
Question: Q27: Did you have a lot of energy?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: QUA28
SAS label: FEEL DOWNHEARTED AND BLUE
Question: Q28: Have you felt downhearted and blue?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA29
SAS label: FEEL WORN OUT
Question: Q29: Did you feel worn out?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: QUA30
SAS label: BEEN A HAPPY PERSON
Question: Q30: Have you been a happy person?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA31
SAS label: FEEL TIRED
Question: Q31: Did you feel tired?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: QUA32
SAS label: PHYSICAL HEALTH & EMOTIONAL PROBLEMS INTERFERE WITH SOCIAL ACTIVITY
Question: Q32: During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting with friends, relatives, etc)?
Note: None

Code or Value	Value description	Skip to item
1	All the time	
2	Most of the time	
3	Some of the time	
4	A little of the time	
5	None of the time	
.	Missing	

Quality of Life (SF-36)

How TRUE or FALSE is each of the following statements for you?

Variable name: QUA33
SAS label: GET SICKER THAN OTHER PEOPLE
Question: Q33: I seem to get sick a little easier than other people
Note: None

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

Variable name: QUA34
SAS label: AS HEALTHY AS ANYBODY I KNOW
Question: Q34: I am as healthy as anybody I know
Note: None

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

Quality of Life (SF-36)

Variable name: QUA35
SAS label: EXPECT MY HEALTH TO GET WORSE
Question: Q35: I expect my health to get worse
Note: None

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

Variable name: QUA36
SAS label: HEALTH IS EXCELLENT
Question: Q36: My health is excellent
Note:

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q37: Interviewer's code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DATE
SAS label: INTERVIEW DATE
Question: Q38: Date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Risk Factor Knowledge Questions

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RISK1
SAS label: QUESTIONNAIRE COMPLETED
Question: Q1: How is this questionnaire administered?
Note: None

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
3	Refused	
.	Missing	

This is a list of things which may or may not affect a person's chances of getting heart disease.

Variable name: RISK2
SAS label: CIGARETTE SMOKING
Question: Q2: Cigarette smoking?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Risk Factor Knowledge Questions

Variable name: RISK3
SAS label: HIGH CHOLESTEROL
Question: Q3: High Cholesterol?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Variable name: RISK4
SAS label: HIGH BLOOD PRESSURE
Question: Q4: High Blood Pressure?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Variable name: RISK5
SAS label: DIABETES
Question: Q5: Diabetes?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Risk Factor Knowledge Questions

Variable name: RISK6
SAS label: WORRY, ANXIETY, OR STRESS
Question: Q6: Worry, Anxiety, or Stress?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Variable name: RISK7
SAS label: BEING VERY OVERWEIGHT
Question: Q7: Being very overweight?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Variable name: RISK8
SAS label: EATING A DIET HIGH IN ANIMAL FAT
Question: Q8: Eating a diet high in animal fat?
Note: For example, foods that contain red meat, cheese, butter, lard, etc.

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Risk Factor Knowledge Questions

Variable name: RISK9
SAS label: FAMILY HISTORY OF HEART DISEASE
Question: Q9: Family history of heart disease?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

Variable name: RISK10
SAS label: NOT EXERCISE REGULARLY
Question: Q10: Not exercising regularly?
Note: None

Code or Value	Value description	Skip to item
0	Does Not Increase Risk	
1	Increases Risk	
9	Don't Know/Not Sure	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q13: Interviewer's Code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Risk Factor Knowledge Questions

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q12: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Cultural Factors Questionnaire

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CUL1
SAS label: QUESTIONNAIRE COMPLETED
Question: Q1: How is this questionnaire administered?
Note: None

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
3	Refused	
.	Missing	

The next several questions are about your own native lifestyle.

Variable name: CUL2
SAS label: IDENTIFY WITH OWN TRIBAL TRADITION
Question: Q2: How much do you identify with your own native culture?
Note: None

Code or Value	Value description	Skip to item
1	Not At All	
2	A Little	
3	Some	
4	A Lot	
.	Missing	

Cultural Factors Questionnaire

Variable name: CUL3
SAS label: IDENTIFY WITH NON-INDIAN CULTURE
Question: Q3: How much do you identify yourself with non-Indian culture?
Note: None

Code or Value	Value description	Skip to item
1	Not At All	
2	A Little	
3	Some	
4	A Lot	
.	Missing	

Variable name: CUL4
SAS label: COMFORTABLE WITH TRIBAL TRADITION
Question: Q4: How comfortable do you feel in your own native culture?
Note: None

Code or Value	Value description	Skip to item
1	Not At All	
2	A Little	
3	Some	
4	A Lot	
.	Missing	

Variable name: CUL5
SAS label: COMFORTABLE WITH NON-INDIAN CULTURE
Question: Q5: How comfortable do you feel in the non-Indian culture?
Note: None

Code or Value	Value description	Skip to item
1	Not At All	
2	A Little	
3	Some	
4	A Lot	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q6: Interviewer's Code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q7: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

CES-D Scale

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CES1
SAS label: QUESTIONNAIRE COMPLETED
Question: Q1: How is this questionnaire administered?
Note: None

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
3	Refused	
.	Missing	

During the past week . . .

Variable name: CES2
SAS label: BOTHERED BY THINGS THAT DON'T USUALLY BOTHER ME
Question: Q2: I was bothered by things that don't usually bother me.
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES3
SAS label: DID NOT FEEL LIKE EATING; APPETITE WAS POOR
Question: Q3: I did not feel like eating; my appetite was poor.
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES4
SAS label: COULD NOT SHAKE THE BLUES EVEN WITH HELP
Question: Q4: I felt that I could not shake the blues even with help from my family or friends
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES5
SAS label: JUST AS GOOD AS OTHER PEOPLE
Question: Q5: I felt that I was just as good as other people
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES6
SAS label: HAD TROUBLE KEEPING MY MIND ON WHAT I WAS DOING
Question: Q6: I had trouble keeping my mind on what I was doing
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES7
SAS label: FELT DEPRESSED
Question: Q7: I felt depressed
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES8
SAS label: EVERYTHING I DID WAS AN EFFORT
Question: Q8: I felt that everything I did was an effort
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES9
SAS label: HOPEFUL ABOUT THE FUTURE
Question: Q9: I felt hopeful about the future
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES10
SAS label: MY LIFE HAD BEEN A FAILURE
Question: Q10: I thought my life had been a failure
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES11
SAS label: FELT FEARFUL
Question: Q11: I felt fearful
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES12
SAS label: MY SLEEP WAS RESTLESS
Question: Q12: My sleep was restless
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES13
SAS label: I WAS HAPPY
Question: Q13: I was happy
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES14
SAS label: TALKED LESS THAN USUAL
Question: Q14: I talked less than usual
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES15
SAS label: FELT LONELY
Question: Q15: I felt lonely
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES16
SAS label: PEOPLE WERE UNFRIENDLY
Question: Q16: People were unfriendly
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES17
SAS label: ENJOYED LIFE
Question: Q17: I enjoyed life
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES18
SAS label: HAD CRYING SPELLS
Question: Q18: I had crying spells
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES19
SAS label: FELT SAD
Question: Q19: I felt sad
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES20
SAS label: PEOPLE DISLIKED ME
Question: Q20: I felt that people disliked me
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

CES-D Scale

Variable name: CES21
SAS label: COULDN'T DO WHAT I NEEDED TO DO
Question: Q21: I felt like I couldn't do what I needed to do
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All (<1 day)	
2	Some (1-2 days)	
3	Often (3-4 days)	
4	Most of the Time (5-7 days)	
9	Not Applicable	
.	Missing	

Variable name: CES22
SAS label: FELT DEPRESSED OR SAD IN THE PAST YEAR
Question: Q22: I have felt depressed or sad in the past year
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Not At All	
2	Some	
3	Often	
4	Most of the Time	
9	Not Applicable	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CES23
SAS label: INTERVIEWER'S CODE
Question: Q23: Interviewer's code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q24: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
2	OK	
3	SD	

ISEL

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ISEL1
SAS label: QUESTIONNAIRE COMPLETED
Question: Q1: How is this questionnaire administered?
Note: None

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
3	Refused	
.	Missing	

Variable name: ISEL2
SAS label: LEND YOU MONEY IN AN EMERGENCY
Question: Q2: If I needed a quick emergency loan of \$30, there is someone I could get it from
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL3
SAS label: AT LEAST ONE PERSON I REALLY TRUST
Question: Q3: There is at least one person I know, whose advice I really trust
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL4
SAS label: HARD TO FIND SOMEONE FOR HELP
Question: Q4: If I need help around the house (that is, with cleaning or making small repairs), I would have a hard time finding someone to help me without pay
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL5

SAS label: CAN GO WITH TO PLAY CARDS, BINGO, POWWOW OR
COMMUNITY MEETING

Question: Q5: If I wanted to go play bingo, go to a potluck or pow wow, or
some other activity, I could easily find someone to go with me

Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL6

SAS label: POSITIVE ATTITUDE

Question: Q6: I have a positive attitude about myself

Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL7
SAS label: TALK TO THEM ABOUT YOUR WORRIES
Question: Q7: When I need suggestions for how to deal with a personal worry or problem I know there is someone I can talk to
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL8
SAS label: SEVERAL PEOPLE I ENJOY SPENDING TIME WITH
Question: Q8: There are several people that I regularly enjoy spending leisure time with
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL9
SAS label: NO ONE TO TALK TO FOR MONEY
Question: Q9: There is really no one I can talk to about money problems
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL10
SAS label: CONFIDENCE TO DO THINGS
Question: Q10: I have the confidence to do the things I want to do in my life
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL11
SAS label: SOMEONE HELP WITH ERRANDS
Question: Q11: If I need help in doing some errands, I could find someone to help me
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL12
SAS label: EQUAL WORTH AS OTHERS
Question: Q12: I am a person of at least equal worth as other people
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL13
SAS label: SOMEONE TO TALK WITH ABOUT PRIVATE THOUGHTS
Question: Q13: I know someone that I can talk with about my most private thoughts and feelings
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL14
SAS label: HARD TO FIND A EARLY MORNING RIDE
Question: Q14: If I needed a ride early in the morning, I would have a hard time finding anyone to take me
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL15
SAS label: OFTEN TALK WITH FRIEND OR FAMILY
Question: Q15: I often meet or talk with friends or members of my family
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL16
SAS label: AM A GOOD PERSON
Question: Q16: I am basically a good person
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL17
SAS label: INVITED TO DO THINGS WITH OTHERS
Question: Q17: I often get invited to do things with others
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL18
SAS label: SATISFIED WITH THE HELP
Question: Q18: I feel satisfied with the help I get in doing tasks around the house, taking care of errands, and getting rides
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL19
SAS label: SATISFIED WITH THE SUPPORT
Question: Q19: I feel satisfied with the amount of support I get with personal concerns
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

Variable name: ISEL20
SAS label: SATISFIED WITH HOW OFTEN I TALK TO FAMILY/FRIENDS
Question: Q20: I feel satisfied with how often I talk to, or get together with family and friends
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ISEL

Variable name: ISEL21
SAS label: SATISFIED WITH MYSELF
Question: Q21: I feel satisfied with how I feel about myself
Note: None

Code or Value	Value description	Skip to item
0	Never True	
1	Rarely True	
2	Somewhat True	
3	Definitely True	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q22: Interviewer's code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q23: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

ISEL

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
2	OK	
3	SD	

Spielberger AX

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPIEL1
SAS label: QUESTIONNAIRE COMPLETED
Question: Q1: How is this questionnaire administered?
Note: None

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
3	Refused	
.	Missing	

When I feel angry . . .

Variable name: SPIEL2
SAS label: CONTROL MY TEMPER
Question: Q2: I control my temper
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL3
SAS label: EXPRESS MY ANGER
Question: Q3: I express my anger
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL4
SAS label: KEEP MY FEELINGS TO MYSELF
Question: Q4: I keep my feelings to myself
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL5
SAS label: MAKE THREATS I DON'T REALLY MEAN TO CARRY OUT
Question: Q5: I make threats I don't really mean to carry out
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL6
SAS label: WITHDRAW FROM PEOPLE WHEN I'M ANGRY
Question: Q6: I withdraw from people when I'm angry
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL7
SAS label: GIVE PEOPLE 'THE SILENT TREATMENT' WHEN I'M ANGRY
Question: Q7: I give people "the silent" treatment" when I'm angry
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL8
SAS label: MAKE HURTFUL REMARKS TO OTHERS
Question: Q8: I make hurtful remarks to others
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Spielberger AX

Variable name: SPIEL9
SAS label: KEEP MY COOL
Question: Q9: I keep my cool
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL10
SAS label: DO THINGS LIKE SLAM DOORS
Question: Q10: I do things like slam doors when I'm angry
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Spielberger AX

Variable name: SPIEL11
SAS label: BOIL INSIDE, BUT DON'T SHOW IT
Question: Q11: I boil inside, but I don't show it
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL12
SAS label: ARGUE WITH OTHERS
Question: Q12: I argue with others
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL13
SAS label: HOLD GRUDGES THAT I DON'T TELL ANYONE
Question: Q13: I hold grudges that I don't tell anyone about
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL14
SAS label: STRIKE OUT AT WHATEVER MAKES ME ANGRY
Question: Q14: I strike out (emotionally or physically) at whatever makes me angry
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL15
SAS label: MORE CRITICAL OF OTHERS THAN I LET PEOPLE KNOW
Question: Q15: I am more critical of (judge or find fault with) others than I let people know
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL16
SAS label: GET ANGIER THAN I USUALLY ADMIT
Question: Q16: I get angrier than I usually admit
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Spielberger AX

Variable name: SPIEL17
SAS label: CALM DOWN FASTER THAN MOST PEOPLE
Question: Q17: I calm down faster than most other people
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL18
SAS label: SAY MEAN THINGS
Question: Q18: I say mean things
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Spielberger AX

Variable name: SPIEL19
SAS label: IRRITATED MUCH MORE THAN PEOPLE AWARE OF
Question: Q19: I am irritated (frustrated, annoyed) much more than people are aware of
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Variable name: SPIEL20
SAS label: LOSE MY TEMPER
Question: Q20: I lose my temper
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

Spielberger AX

Variable name: SPIEL21
SAS label: SOMEONE BOTHERS ME, LIKELY TO TELL THEM
Question: Q21: If someone bothers (frustrates, irritates) me, I am likely to tell him/her
Note: None

Code or Value	Value description	Skip to item
1	Rarely or Never	
2	Sometimes	
3	Often or Always	
4	Almost Always	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q22: Interviewer's code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q23: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Spielberger AX

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
2	OK	
3	SD	

Cook Medley

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COOK1
SAS label: QUESTIONNAIRE COMPLETED
Question: Q1: How is this questionnaire administered?
Note: None

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
3	Refused	
.	Missing	

Variable name: COOK2
SAS label: NO ONE CARES ME
Question: Q2: No one cares much about what happens to me
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

Cook Medley

Variable name: COOK3
SAS label: SAFER TO TRUST NOBODY
Question: Q3: It is safer to trust nobody
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

Variable name: COOK4
SAS label: LIE TO GET AHEAD
Question: Q4: Most people would lie to get ahead
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

Variable name: COOK5
SAS label: DISLIKE TO HELP OTHER PEOPLE
Question: Q5: Most people inwardly dislike putting themselves out to help other people
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

Cook Medley

Variable name: COOK6
SAS label: USE UNFAIR MEANS TO GAIN AN ADVANTAGE
Question: Q6: Most people will use unfair means to gain an advantage rather than lose it
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

Variable name: COOK7
SAS label: HONEST DUE TO FEAR OF BEING CAUGHT
Question: Q7: Most people are honest mainly through fear of being caught
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

Variable name: COOK8
SAS label: WONDER WHY THEY ARE NICE TO ME
Question: Q8: I often wonder what hidden reason another person may have for doing something nice for me
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

Cook Medley

Variable name: COOK9
SAS label: MAKE FRIENDS BECAUSE FRIENDS ARE USEFUL
Question: Q9: Most people make friends because friends are likely to be useful to them
Note: None

Code or Value	Value description	Skip to item
0	False	
1	True	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q10: Interviewer's code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q11: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Cook Medley

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
2	OK	
3	SD	

Nutritional Data

Variable name: IDNO
SAS label: ID NUMBER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2DATE
SAS label: SHS2 DIETARY RECORD DATE
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: S2KCAL
SAS label: SHS2 DIETARY ENERGY (kcal)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PROTEIN
SAS label: SHS2 DIETARY PROTEIN (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2TOTALFAT
SAS label: SHS2 DIETARY TOTAL FAT (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2CARB
SAS label: SHS2 DIETARY TOTAL CARBOHYDRATE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ALCOHOL
SAS label: SHS2 DIETARY ALCOHOL (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PPROT
SAS label: SHS2 DIETARY % CALORIES FROM PROTEIN
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2PFAT
SAS label: SHS2 DIETARY % CALORIES FROM FAT
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PCARB
SAS label: SHS2 DIETARY % CALORIES FROM CARBOHYDRATE
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PALCOHOL
SAS label: SHS2 DIETARY % CALORIES FROM ALCOHOL
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2CAFFEINE
SAS label: SHS2 DIETARY CAFFEINE (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2CALCIUM
SAS label: SHS2 DIETARY CALCIUM (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2IRON
SAS label: SHS2 DIETARY IRON (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2MAGNESIUM
SAS label: SHS2 DIETARY MAGNESIUM (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PHOSPH
SAS label: SHS2 DIETARY PHOSPHOROUS (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2POTASSIUM
SAS label: SHS2 DIETARY POTASSIUM (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SODIUM
SAS label: SHS2 DIETARY SODIUM (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ZINC
SAS label: SHS2 DIETARY ZINC (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2COPPER
SAS label: SHS2 DIETARY COPPER (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2SELENIUM
SAS label: SHS2 DIETARY SELENIUM (mcg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2VITAA
SAS label: SHS2 DIETARY TOTAL VITAMIN A (mcg RE)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2BETACARO
SAS label: SHS2 DIETARY BETA-CAROTENE (mcg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2RETINOL
SAS label: SHS2 DIETARY RETINOL (mcg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2VITAE
SAS label: SHS2 TOTAL VITAMIN E ACTIVITY (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ALPHATOC
SAS label: SHS2 DIETARY ALPHA-TOCOPHEROL (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2BETATOC
SAS label: SHS2 DIETARY BETA-TOCOPHEROL (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2GAMMATOC
SAS label: SHS2 DIETARY GAMMA-TOCOPHEROL (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2DELTATOC
SAS label: SHS2 DIETARY DELTA-TOCOPHEROL (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2VITAD
SAS label: SHS2 DIETARY VITAMIN D (mcg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2VITAC
SAS label: SHS2 DIETARY VITAMIN C (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2THIAMIN
SAS label: SHS2 DIETARY THIAMIN (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2RIBOFLAV
SAS label: SHS2 DIETARY RIBOFLAVIN (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2NIACIN
SAS label: SHS2 DIETARY NIACIN (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2FOL
SAS label: SHS2 DIETARY FOLACIN (mcg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PANTOTHE
SAS label: SHS2 DIETARY PANTOTHENIC ACID (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2B6
SAS label: SHS2 DIETARY VITAMIN B6 (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2B12
SAS label: SHS2 DIETARY VITAMIN B12 (mcg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2CHOLEST
SAS label: SHS2 DIETARY CHOLESTEROL (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2TSFA
SAS label: SHS2 TOTAL SATURATED FATTY ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2TMFA
SAS label: SHS2 TOTAL MONOUNSATURATED FATTY ACID(g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2TPFA
SAS label: SHS2 TOTAL POLYUNSATURATED FATTY ACID(g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PSFA
SAS label: SHS2 DIETARY % CALORIES FROM SFA
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PMFA
SAS label: SHS2 DIETARY % CALORIES FROM MUFA
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2PPFA
SAS label: SHS2 DIETARY % CALORIES FROM PUFA
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA4
SAS label: SHS2 DIETARY SFA - BUTYRIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA6
SAS label: SHS2 DIETARY SFA - CAPROIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA8
SAS label: SHS2 DIETARY SFA - CAPRYLIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2SFA10
SAS label: SHS2 DIETARY SFA - CAPRIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA12
SAS label: SHS2 DIETARY SFA - LAURIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA14
SAS label: SHS2 DIETARY SFA - MYRISTIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA16
SAS label: SHS2 DIETARY SFA - PALMITIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2SFA17
SAS label: SHS2 DIETARY SFA - MARGARIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA18
SAS label: SHS2 DIETARY SFA - STEARIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA20
SAS label: SHS2 DIETARY SFA - ARACHIDIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SFA22
SAS label: SHS2 DIETARY SFA - BEHENIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2MFA141
SAS label: SHS2 DIETARY MUFA - MYRISTOLEIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2MFA161
SAS label: SHS2 DIETARY MUFA - PALMITOLEIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2MFA181
SAS label: SHS2 DIETARY MUFA - OLEIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2MFA201
SAS label: SHS2 DIETARY MUFA - GADOLEIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2MFA221
SAS label: SHS2 DIETARY MUFA - ERUCIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PFA182
SAS label: SHS2 PUFA - LINOLEIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PFA183
SAS label: SHS2 PUFA - LINOLENIC ACID (w-3) (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PFA184
SAS label: SHS2 PUFA - PARINARIC ACID (w-3) (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2PFA204
SAS label: SHS2 PUFA - ARACHIDONIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PFA205
SAS label: SHS2 PUFA - EICOSAPENTAENOIC ACID(w-3)(g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PFA225
SAS label: SHS2 PUFA - DOCOSAPENTAENOIC ACID(w-3)(g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PFA226
SAS label: SHS2 PUFA - DOCOSAHEXAENOIC ACID(w-3)(g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2PFA_SFA
SAS label: SHS2 TOTAL PUFA TO TOTAL SFA RATIO
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2CHOL_SFA
SAS label: SHS2 CHOLESTEROL TO SFA INDEX
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2FIBER
SAS label: SHS2 TOTAL DIETARY FIBER (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SOLUFIB
SAS label: SHS2 WATER SOLUBLE DIETARY FIBER (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2INSFIBER
SAS label: SHS2 INSOLUBLE DIETARY FIBER (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PECTINS
SAS label: SHS2 DIETARY PECTINS (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2STARCH
SAS label: SHS2 DIETARY STARCH (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SUCROSE
SAS label: SHS2 DIETARY SUCROSE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2GALACTOSE
SAS label: SHS2 DIETARY GALACTOSE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2GLUCOSE
SAS label: SHS2 DIETARY GLUCOSE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2FRUCTOSE
SAS label: SHS2 DIETARY FRUCTOSE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2LACTOSE
SAS label: SHS2 DIETARY LACTOSE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2ASPARTAME
SAS label: SHS2 DIETARY ASPARTAME (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SACCHARIN
SAS label: SHS2 DIETARY SACCHARIN (mg)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ASH
SAS label: SHS2 DIETARY ASH (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2WATER
SAS label: SHS2 DIETARY WATER (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2ANIMPROT
SAS label: SHS2 DIETARY ANIMAL PROTEIN (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2VEGPROT
SAS label: SHS2 DIETARY VEGETABLE PROTEIN (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2TRYPTOPH
SAS label: SHS2 DIETARY TRYPTOPHAN (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2THREONINE
SAS label: SHS2 DIETARY THREONINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2ISOLEUCINE
SAS label: SHS2 DIETARY ISOLEUCINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2LEUCINE
SAS label: SHS2 DIETARY LEUCINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2LYSINE
SAS label: SHS2 DIETARY LYSINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2METHIONINE
SAS label: SHS2 DIETARY METHIONINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2CYSTINE
SAS label: SHS2 DIETARY CYSTINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PHENYLA
SAS label: SHS2 DIETARY PHENYLALANINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2TYROSINE
SAS label: SHS2 DIETARY TYROSINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2VALINE
SAS label: SHS2 DIETARY VALINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2ARGININE
SAS label: SHS2 DIETARY ARGININE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2HISTIDINE
SAS label: SHS2 DIETARY HISTIDINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ALANINE
SAS label: SHS2 DIETARY ALANINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ASPARTIC
SAS label: SHS2 DIETARY ASPARTIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S2GLUTAMIC
SAS label: SHS2 DIETARY GLUTAMMIC ACID (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2GLYCINE
SAS label: SHS2 DIETARY GLYCINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PROLINE
SAS label: SHS2 DIETARY PROLINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2SERINE
SAS label: SHS2 DIETARY SERINE (g)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: CENTER
SAS label: SHS SITE
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

12-Lead Electrocardiograms

Variable name: IDNO
SAS label: ID NUMBER

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: HR2
SAS label: HEART RATE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PR2
SAS label: PR INTERVAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QRSD2
SAS label: QRS DURATION

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: QT2
SAS label: QT INTERVAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAX2
SAS label: P AXIS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QRSAX2
SAS label: QRS AXIS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAX2
SAS label: T WAVE AXIS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PDUR2
SAS label: P DURATION

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: QTC2
SAS label: QTC INTERVAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_I2
SAS label: Q WAVE AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_II2
SAS label: Q WAVE AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_III2
SAS label: Q WAVE AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_AVF2
SAS label: Q WAVE AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: QA_AVL2
SAS label: Q WAVE AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_AVR2
SAS label: Q WAVE AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V12
SAS label: Q WAVE AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V22
SAS label: Q WAVE AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V32
SAS label: Q WAVE AMPLITUDE LEAD V3
Question:
Note:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: QA_V42
SAS label: Q WAVE AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V52
SAS label: Q WAVE AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V62
SAS label: Q WAVE AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_I2
SAS label: Q WAVE DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_II2
SAS label: Q WAVE DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: QD_III2
SAS label: Q WAVE DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_AVR2
SAS label: Q WAVE DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_AVL2
SAS label: Q WAVE DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_AVF2
SAS label: Q WAVE DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V12
SAS label: Q WAVE DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: QD_V22
SAS label: Q WAVE DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V32
SAS label: Q WAVE DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V42
SAS label: Q WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V52
SAS label: Q WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V62
SAS label: Q WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RA_I2
SAS label: R WAVE AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_II2
SAS label: R WAVE AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_III2
SAS label: R WAVE AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_AVR2
SAS label: R WAVE AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_AVL2
SAS label: R WAVE AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RA_AVF2
SAS label: R WAVE AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_V12
SAS label: R WAVE AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_V22
SAS label: R WAVE AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_V32
SAS label: R WAVE AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_V42
SAS label: R WAVE AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RA_V52
SAS label: R WAVE AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RA_V62
SAS label: R WAVE AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_I2
SAS label: R WAVE DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_II2
SAS label: R WAVE DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_III2
SAS label: R WAVE DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RD_AVR2
SAS label: R WAVE DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_AVL2
SAS label: R WAVE DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_AVF2
SAS label: R WAVE DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V12
SAS label: R WAVE DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V22
SAS label: R WAVE DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RD_V32
SAS label: R WAVE DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V42
SAS label: R WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V52
SAS label: R WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V62
SAS label: R WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_I2
SAS label: S WAVE AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SA_II2
SAS label: S WAVE AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_III2
SAS label: S WAVE AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_AVR2
SAS label: S WAVE AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_AVL2
SAS label: S WAVE AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_AVF2
SAS label: S WAVE AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SA_V12
SAS label: S WAVE AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V22
SAS label: S WAVE AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V32
SAS label: S WAVE AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V42
SAS label: S WAVE AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V52
SAS label: S WAVE AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SA_V62
SAS label: S WAVE AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_I2
SAS label: P WAVE AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_II2
SAS label: P WAVE AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_III2
SAS label: P WAVE AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_AVR2
SAS label: P WAVE AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: PA_AVL2
SAS label: P WAVE AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_AVF2
SAS label: P WAVE AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_V12
SAS label: P WAVE AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_V22
SAS label: P WAVE AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_V32
SAS label: P WAVE AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: PA_V42
SAS label: P WAVE AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_V52
SAS label: P WAVE AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PA_V62
SAS label: P WAVE AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_I2
SAS label: P WAVE DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_II2
SAS label: P WAVE DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: PD_III2
SAS label: P WAVE DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_AVR2
SAS label: P WAVE DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_AVL2
SAS label: P WAVE DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_AVF2
SAS label: P WAVE DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_V12
SAS label: P WAVE DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: PD_V22
SAS label: P WAVE DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_V32
SAS label: P WAVE DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_V42
SAS label: P WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_V52
SAS label: P WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_V62
SAS label: P WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SD_I2
SAS label: S WAVE DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_II2
SAS label: S WAVE DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_III2
SAS label: S WAVE DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_AVR2
SAS label: S WAVE DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_AVL2
SAS label: S WAVE DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SD_AVF2
SAS label: S WAVE DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_V12
SAS label: S WAVE DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_V22
SAS label: S WAVE DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_V32
SAS label: S WAVE DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_V42
SAS label: S WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SD_V52
SAS label: S WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_V62
SAS label: S WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_I2
SAS label: R PRIME AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_II2
SAS label: R PRIME AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_III2
SAS label: R PRIME AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RPA_AVR2
SAS label: R PRIME AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_AVL2
SAS label: R PRIME AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_AVF2
SAS label: R PRIME AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V12
SAS label: R PRIME AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V22
SAS label: R PRIME AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RPA_V32
SAS label: R PRIME AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V42
SAS label: R PRIME AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V52
SAS label: R PRIME AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V62
SAS label: R PRIME AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_I2
SAS label: R PRIME DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RPD_II2
SAS label: R PRIME DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_III2
SAS label: R PRIME DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_AVR2
SAS label: R PRIME DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_AVL2
SAS label: R PRIME DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_AVF2
SAS label: R PRIME DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RPD_V12
SAS label: R PRIME DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V22
SAS label: R PRIME DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V32
SAS label: R PRIME DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V42
SAS label: R PRIME DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V52
SAS label: R PRIME DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: RPD_V62
SAS label: R PRIME DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_I2
SAS label: S PRIME AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_II2
SAS label: S PRIME AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_III2
SAS label: S PRIME AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_AVR2
SAS label: S PRIME AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SPA_AVL2
SAS label: S PRIME AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_AVF2
SAS label: S PRIME AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_V12
SAS label: S PRIME AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_V22
SAS label: S PRIME AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_V32
SAS label: S PRIME AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SPA_V42
SAS label: S PRIME AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_V52
SAS label: S PRIME AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPA_V62
SAS label: S PRIME AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_I2
SAS label: S PRIME DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_II2
SAS label: S PRIME DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SPD_III2
SAS label: S PRIME DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_AVR2
SAS label: S PRIME DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_AVL2
SAS label: S PRIME DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_AVF2
SAS label: S PRIME DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V12
SAS label: S PRIME DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: SPD_V22
SAS label: S PRIME DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V32
SAS label: S PRIME DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V42
SAS label: S PRIME DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V52
SAS label: S PRIME DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V62
SAS label: S PRIME DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STJ_I2
SAS label: ST J POINT LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_II2
SAS label: ST J POINT LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_III2
SAS label: ST J POINT LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_AVR2
SAS label: ST J POINT LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_AVL2
SAS label: ST J POINT LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STJ_AVF2
SAS label: ST J POINT LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V12
SAS label: ST J POINT LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V22
SAS label: ST J POINT LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V32
SAS label: ST J POINT LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V42
SAS label: ST J POINT LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STJ_V52
SAS label: ST J POINT LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V62
SAS label: ST J POINT LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_I2
SAS label: ST M POINT LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_II2
SAS label: ST M POINT LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_III2
SAS label: ST M POINT LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STM_AVR2
SAS label: ST M POINT LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_AVL2
SAS label: ST M POINT LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_AVF2
SAS label: ST M POINT LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V12
SAS label: ST M POINT LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V22
SAS label: ST M POINT LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STM_V32
SAS label: ST M POINT LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V42
SAS label: ST M POINT LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V52
SAS label: ST M POINT LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V62
SAS label: ST M POINT LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_I2
SAS label: ST E POINT LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STE_II2
SAS label: ST E POINT LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_III2
SAS label: ST E POINT LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_AVR2
SAS label: ST E POINT LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_AVL2
SAS label: ST E POINT LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_AVF2
SAS label: ST E POINT LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STE_V12
SAS label: ST E POINT LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_V22
SAS label: ST E POINT LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_V32
SAS label: ST E POINT LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_V42
SAS label: ST E POINT LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_V52
SAS label: ST E POINT LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: STE_V62
SAS label: ST E POINT LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_I2
SAS label: T WAVE AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_II2
SAS label: T WAVE AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_III2
SAS label: T WAVE AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_AVR2
SAS label: T WAVE AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: TA_AVL2
SAS label: T WAVE AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_AVF2
SAS label: T WAVE AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_V12
SAS label: T WAVE AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_V22
SAS label: T WAVE AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_V32
SAS label: T WAVE AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: TA_V42
SAS label: T WAVE AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_V52
SAS label: T WAVE AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TA_V62
SAS label: T WAVE AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_I2
SAS label: T WAVE DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_II2
SAS label: T WAVE DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: TD_III2
SAS label: T WAVE DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_AVR2
SAS label: T WAVE DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_AVL2
SAS label: T WAVE DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_AVF2
SAS label: T WAVE DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V12
SAS label: T WAVE DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: TD_V22
SAS label: T WAVE DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V32
SAS label: T WAVE DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V42
SAS label: T WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V52
SAS label: T WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V62
SAS label: T WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: PAREA_I2
SAS label: P WAVE NET AREA LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_II2
SAS label: P WAVE NET AREA LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_III2
SAS label: P WAVE NET AREA LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_AVF2
SAS label: P WAVE NET AREA LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_AVL2
SAS label: P WAVE NET AREA LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: PAREA_AVR2
SAS label: P WAVE NET AREA LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_V12
SAS label: P WAVE NET AREA LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_V22
SAS label: P WAVE NET AREA LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_V32
SAS label: P WAVE NET AREA LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_V42
SAS label: P WAVE NET AREA LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: PAREA_V53
SAS label: P WAVE NET AREA LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAREA_V62
SAS label: P WAVE NET AREA LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_I2
SAS label: T WAVE NET AREA LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_II2
SAS label: T WAVE NET AREA LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_III2
SAS label: T WAVE NET AREA LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: TAREA_AVF2
SAS label: T WAVE NET AREA LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_AVL2
SAS label: T WAVE NET AREA LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_AVR2
SAS label: T WAVE NET AREA LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_V12
SAS label: T WAVE NET AREA LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_V22
SAS label: T WAVE NET AREA LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: TAREA_V32
SAS label: T WAVE NET AREA LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_V42
SAS label: T WAVE NET AREA LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_V52
SAS label: T WAVE NET AREA LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAREA_V62
SAS label: T WAVE NET AREA LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_I2
SAS label: ST J+40 LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: J40_II2
SAS label: ST J+40 LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_III2
SAS label: ST J+40 LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_AVR2
SAS label: ST J+40 LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_AVL2
SAS label: ST J+40 LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_AVF2
SAS label: ST J+40 LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: J40_V12
SAS label: ST J+40 LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_V22
SAS label: ST J+40 LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_V32
SAS label: ST J+40 LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_V42
SAS label: ST J+40 LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_V52
SAS label: ST J+40 LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: J40_V62
SAS label: ST J+40 LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_I2
SAS label: ST J+60 LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_II2
SAS label: ST J+60 LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_III2
SAS label: ST J+60 LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_AVR2
SAS label: ST J+60 LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: J60_AVL2
SAS label: ST J+60 LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_AVF2
SAS label: ST J+60 LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_V12
SAS label: ST J+60 LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_V22
SAS label: ST J+60 LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_V32
SAS label: ST J+60 LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: J60_V42
SAS label: ST J+60 LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_V52
SAS label: ST J+60 LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_V62
SAS label: ST J+60 LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_I2
SAS label: ST J+80 LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_II2
SAS label: ST J+80 LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: J80_III2
SAS label: ST J+80 LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_AVR2
SAS label: ST J+80 LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_AVL2
SAS label: ST J+80 LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_AVF2
SAS label: ST J+80 LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V12
SAS label: ST J+80 LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: J80_V22
SAS label: ST J+80 LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V32
SAS label: ST J+80 LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V42
SAS label: ST J+80 LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V52
SAS label: ST J+80 LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V62
SAS label: ST J+80 LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

12-Lead Electrocardiograms

Variable name: CENTER
SAS label: SHS SITE

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Echocardiography

Variable name: IDNO
SAS label: ID NUMBER

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: IDNUM
SAS label: ID NUMBER

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STUDYDAT
SAS label: STUDY DATE DD/MO/YR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SONOGRAP
SAS label: SONOGRAPHER

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: TAPENUM

SAS label:

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: READDATE

SAS label: DATE TAPE INITIALLY READ

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPT_DATE

SAS label: DATE REPORT SENT

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LAST_RPT

SAS label: LAST REPORT

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: READNUM

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: **READTYPE**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **OUTLIERS**

SAS label:

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **MODIFIED**

SAS label:

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **FINALIZE**

SAS label: **FINALIZED**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **COUNTER**

SAS label:

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Echocardiography

Variable name: DEMOENTR
SAS label: DEMOENTRY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAPEENTR
SAS label: TAPEENTRY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVDDMM
SAS label: LEFT VENTRICULAR INTERNAL DIMENSION IN DIASTOLE (FROM M-MODE MEASUREMENT MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVDD2D
SAS label: LEFT VENTRICULAR INTERNAL DIMENSION IN DIASTOLE (FROM 2-D MEASUREMENT MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: LVPWDDMM
SAS label: LEFT VENTRICULAR POSTERIOR WALL THICKNESS (M-MODE MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVPWDD2D
SAS label: LEFT VENTRICULAR SYSTOLIC MIDWALL DIMENSION (CM) BY 2-D MODULE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVSDMM
SAS label: LEFT VENTRICULAR INTERNAL DIMENSION IN SYSTOLE (M-MODE MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVSD2D
SAS label: LEFT VENTRICULAR INTERNAL DIMENSION IN SYSTOLE (2-DMODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: LVPWSDMM
SAS label: LEFT VENTRICULAR POSTERIOR WALL THICKNESS IN SYSTOLE
(M-MODE MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVPWSD2D
SAS label: LEFT VENTRICULAR POSTERIOR WALL THICKNESS IN SYSTOLE
(2-D MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AA
SAS label: AORTIC ANNULUS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AR2D
SAS label: AORTIC ROOT BY 2-D

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ARMM
SAS label: AORTIC ROOT DIMENSION (M-MODE MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVTVI
SAS label: MITRAL VALVE TIME VELOCITY INTEGRAL (AT LEAFLET TIPS, FROM DOPPLER RECORDINGS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVTIME
SAS label: MITRAL VALVE DIASTOLIC FILLING TIME (AT LEAFLET TIPS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVA
SAS label: MITRAL VALVE A VELOCITY (PEAK ATRIAL PHASE VELOCITY AT LEAFLET TIPS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MVE
SAS label: MITRAL VALVE E. VELOCITY (PEAK EARLY FILLING VELOCITY AT LEAFLET TIPS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVACCTIM
SAS label: MITRAL VALVE ACCELERATION TIME (AT LEAFLET TIPS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVHALFFF
SAS label: MITRAL VALVE HALF FILLING TIME (AT LEAFLET TIPS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVTHIRDF
SAS label: MITRAL VALVE THIRD FILLING TIME (AT LEAFLET TIPS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVDECTIM
SAS label: MITRAL VALVE DECELERATION TIME (TIME FOR LEAFLET TIP EARLY FLOW VELOCITY TO REACH 0)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MVATRIFF
SAS label: MITRAL VALVE ATRIAL FILLING FRACTION (FRACTION OF TOTAL FILLING DURING ATRIAL CONTRACTION)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AVACCEL
SAS label: AORTIC VALVE ACCELERATION RATE (AT AORTIC VALVE ANNULUS, FROM DOPPLER RECORDINGS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AVTVI
SAS label: AORTIC VALVE TIME VELOCITY INTEGRAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AVTIME
SAS label: AORTIC VALVE EJECTION TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AVPEAKV
SAS label: AORTIC VALVE PEAK VELOCITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: **AVMV**
SAS label: **AORTIC ANNULAR MEAN VELOCITY**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AVPG**
SAS label: **AORTIC VALVE PEAK GRADIENT**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AVMG**
SAS label: **AORTIC VALVE MEAN GRADIENT**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AC_ET**
SAS label: **ACCELERATION TIME/EJECTION TIME**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MATVI**
SAS label: **MITRAL ANNULAR TIME VELOCITY INTEGRAL (FLOW AT MITRAL ANNULAR LEVEL, FROM DOPPLER)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MATIME
SAS label: MITRAL ANNULAR FILLING TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PRESHFTM
SAS label: MITRAL VALVE PRESSURE HALF-TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAE
SAS label: MITRAL ANNULAR E VELOCITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAA
SAS label: MITRAL ANNULAR A VELOCITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAACCTIM
SAS label: MITRAL ANNULAR ACCELERATION TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MAHALFFF
SAS label: MITRAL ANNULAR HALF FILLING TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MATHIRDF
SAS label: MITRAL ANNULAR THIRD FILLING TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MADECTIM
SAS label: MITRAL ANNULAR DECELERATION TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAATRIFF
SAS label: MITRAL ANNULAR ATRIAL FILLING TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAMR
SAS label: MITRAL ANNULUS OPENING R-WAVE-INTERVAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: HEARTRAT
SAS label: HEART RATE-BPM

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LASD2D
SAS label: LEFT ATRIAL SYSTOLIC DIAMETER (2-D MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LASDMM
SAS label: LEFT ATRIAL SYSTOLIC DIAMETER (M-MODE MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SDDMM
SAS label: SEPTAL THICKNESS IN DIASTOLE (M-MODE MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SDD2D
SAS label: SEPTAL THICKNESS IN DIASTOLE (2-D MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: SSDMM
SAS label: SEPTAL THICKNESS IN SYSTOLE (M-MODE MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SSD2D
SAS label: SEPTAL THICKNESS IN SYSTOLE (2-D MODULE)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PVTIME
SAS label: PULMONIC VALVE TIME

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PVTVI
SAS label: PULMONIC VALVE TIME VELOCITY INTEGRAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PVPEAKV
SAS label: PULMONIC VALVE PEAK VELOCITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: PVMEANV
SAS label: MEAN VELOCITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PVPEAKGR
SAS label: PULMONIC VALVE PEAK GRADIENT

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PVMEANGR
SAS label: PULMONIC VALVE MEAN GRADIENT

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TRTIME
SAS label: DURATION OF TRICUSPID REGURGITATION

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TRTVI
SAS label: TRICUSPID VALVE TIME VELOCITY INTEGRAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: TRPEAKV
SAS label: TRICUSPID VALVE PEAK VELOCITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TRMEANV
SAS label: TRICUSPID VALVE MEAN VELOCITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TRPEAKGR
SAS label: TRICUSPID VALVE PEAK GRADIENT

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TRMEANGR
SAS label: TRICUSPID VALVE MEAN GRADIENT

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TRPEAKAC
SAS label: TRICUSPID VALVE PEAK ACCELERATION

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MR

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AORREG2

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AORREG

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MITSTENO

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AORSTENO

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: AREA
SAS label: AORTIC AREA (CM²)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STVOL
SAS label: STROKE VOLUME (ML)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVIDD
SAS label: LEFT VENTRICULAR INTERNAL DIAMETER IN DIASTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVIDS
SAS label: LEFT VENTRICULAR INTERNAL DIAMETER IN SYSTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVISD
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: IVSDD
SAS label: INTER VENTRICULAR SEPTUM IN DIASTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PWTS
SAS label: POSTERIOR WALL THICKNESS IN SYSTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PWTD
SAS label: POSTERIOR WALL THICKNESS IN DIASTOLE (VALUE DERIVED FROM PRIMARY 2-D OR M-MODE MEASUREMENT)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMASS
SAS label: LEFT VENTRICULAR MASS (G)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: FS
SAS label: FRACTIONAL SHORTENING (ABSOLUTE UNITS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: A
SAS label: PORTION OF COMPLEX DERIVED VARIABLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: B
SAS label: PORTION OF COMPLEX DERIVED VARIABLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: R
SAS label: PORTION OF COMPLEX DERIVED VARIABLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CESS
SAS label: CIRCUMFERENTIAL END SYSTOLIC STRESS (KDYNE/CM²)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: EDV
SAS label: END DIASTOLIC VOLUME (ML)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ESV
SAS label: END SYSTOLIC VOLUME (ML)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ESVI
SAS label: END SYSTOLIC VOLUME INDEX (ESV/BSA)(ML/M²)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVMODE
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: HS
SAS label: SYSTOLIC MIDWALL SHELL THICKNESS (CM)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: LVMI
SAS label: LEFT VENTRICULAR MASS INDEX LVM/BSA (G/M²)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVH
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EF
SAS label: EJECTION FRACTION (ABSOLUTE UNITS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: VCF
SAS label: VELOCITY OF CIRCUMFERENTIAL FIBER SHORTENING (ABSOLUTE UNITS/SEC)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MEANBP
SAS label: MEAN BLOOD PRESSURE (MM HG)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: **CARDOUT**
SAS label: **CARDIAC OUTPUT (ML/MINUTES)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TPR**
SAS label: **TOTAL PERIPHERAL RESISTANCE (DYNE•CM•SEC-5)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PPSTVOL**
SAS label: **PULSE PRESSURE OVER STROKE VOLUME (MMHG/ML)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **CARDBSA**
SAS label: **CARDIAC OUTPUT/BODY SURFACE AREA (ML/MIN/M²)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MWS**
SAS label: **MIDWALL SHORTENING (CM)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MWSPREDC

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TPRBSA

SAS label: TOTAL PERIPHERAL RESISTANCE INDEX TPR/BSA

(DYNE•CM•SEC-5•M²)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWT

SAS label: RELATIVE WALL THICKNESS (ABSOLUTE UNITS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MWSMWSPC

SAS label: MIDWALL SHORTENING AS PERCENT OF PREDICTED (%)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SYSBP

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: FFM3

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DONTUSE

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CESSESVI

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ESSM

SAS label: MERIDIONAL END-SYSTOLIC STRESS (KDYNE/CM²)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ESSMESVI

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: LVDDSQ

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVDSQ

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVDSQEF

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVDPINCL

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVDPANAL

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: SVDOPHTN

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVMODEI

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVAVERAG

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVDOPERR

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STVOLI

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ANULGRP

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EFSORT

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMAS2_7

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMI2

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DBPAVER

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: RWM_BAS
SAS label: WALL MOTION SCORE FOR ANTERIOR SEPTUM, AT BASE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_BA
SAS label: WALL MOTION SCORE FOR ANTERIOR WALL, AT BASE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_BL
SAS label: WALL MOTION SCORE VARIABLE FOR LATERAL WALL, AT BASE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_BI
SAS label: WALL MOTION SCORE VARIABLE, FOR INFERIOR SEPTUM, AT BASE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_BIS
SAS label: WALL MOTION SCORE FOR INFERIOR SEPTUM, AT BASE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: RWM_MAS
SAS label: WALL MOTION SCORE FOR ANTERIOR SEPTUM, AT MID VENTRICLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_MA
SAS label: WALL MOTION SCORE FOR ANTERIOR WALL, AT MID VENTRICLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_ML
SAS label: WALL MOTION SCORE FOR LATERAL WALL, AT MID VENTRICLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_MI
SAS label: WALL MOTION SCORE FOR INFERIOR WALL, AT MID-VENTRICLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_MIS
SAS label: WALL MOTION SCORE FOR INFERIOR SEPTUM, AT MID-VENTRICLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: RWM_AS
SAS label: WALL MOTION SCORE FOR INFERIOR SEPTUM, AT MID-VENTRICLE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_AA
SAS label: WALL MOTION SCORE FOR ANTERIOR WALL, AT VENTRICULAR APEX

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_AL
SAS label: WALL MOTION SCORE FOR LATERAL WALL, AT VENTRICULAR APEX

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWM_AI
SAS label: WALL MOTION SCORE FOR INFERIOR WALL, AT VENTRICULAR APEX

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: LVSYMMTY

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C1

SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C2

SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C3

SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C4

SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: C5
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C6
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C7
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C8
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C9
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: C10
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C11
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C12
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C13
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C14
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: C15
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C16
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C17
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C18
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C19
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: C20
SAS label: CLINICAL COMMENT CODE (CODED)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADIPMASS
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ELIGIBLE
SAS label:

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: MR1
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MR2
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: AOSTENO2

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMFFM

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAEA

SAS label: MAE/MAA

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: VCFC

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVCF

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MVCFC

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMCODE

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVPOLDV

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVP

SAS label: MV PROLAPSE PRESENT/ABSENT

Code or Value	Value description	Skip to item
0	NO MVP	
1	MVP SEEN	
.	Missing	

Echocardiography

Variable name: LVH2_7

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MSCODE

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAC

SAS label: THICKENED MITRAL ANULUS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVGEOM

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ARCODE

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MRCODE

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CHFCLAS3

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PPSVI

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SIPP

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CHFLVFCD

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MEATOTAL

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MVEA

SAS label: MVE/MVA

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVFFM

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COFFM

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COAVERAG

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: **SVAVEBSA**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SVAVEFFM**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **COAVEBSA**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **COAVEFFM**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **CHFLLV1**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: EDVGIANN

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ESVGIANN

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVGIANN1

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COGIANNI

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVHT2_04

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: COHT1_83
SAS label: COHT1.83

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TAPERECD
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVGEO2_7
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LOW_MWS
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVM2_7C
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: NHANES2

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FFM

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVHHT51

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMLVIDD

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMVOL

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: SYSRWT

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PERCADIP

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVMASSHT

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVHHT

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVHBSA

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: **SVPP1**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **FATGEND**

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ADJ_LVM**

SAS label: **PREDICTED VALUE FOR LVMASS**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ADJ_CO**

SAS label: **PREDICTED VALUE FOR CARDOUT**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ADJ_EF**

SAS label: **PREDICTED VALUE FOR EF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ADJ_ESV
SAS label: PREDICTED VALUE FOR ESV

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_EDV
SAS label: PREDICTED VALUE FOR EDV

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_CESS
SAS label: PREDICTED VALUE FOR CESS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_FS
SAS label: PREDICTED VALUE FOR FS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_LVMI
SAS label: PREDICTED VALUE FOR LVMI

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ADJ_LVH2
SAS label: PREDICTED VALUE FOR LVMAS2.7

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_PPSV
SAS label: PREDICTED VALUE FOR PPSTVOL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_SV
SAS label: PREDICTED VALUE FOR STVOL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_TPR
SAS label: PREDICTED VALUE FOR TPR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_SVPP
SAS label: PREDICTED VALUE FOR SVPI

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ADJ_IVSD
SAS label: PREDICTED VALUE FOR IVSDD

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_LVID
SAS label: PREDICTED VALUE FOR LVIDD

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_PWTD
SAS label: PREDICTED VALUE FOR PWTD

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_RWT
SAS label: PREDICTED VALUE FOR RWT

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJLV2_7
SAS label: PREDICTED VALUE FOR LVMAS2.7

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ADJ_STVO
SAS label: PREDICTED VALUE FOR STVOLI

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_CEVS
SAS label: PREDICTED VALUE FOR CESSESVI

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_MWS
SAS label: PREDICTED VALUE FOR MWS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_SMWS
SAS label: PREDICTED VALUE FOR MWSMWSPC

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVH_FFM
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ADJ_LVFF
SAS label: PREDICTED VALUE FOR LVMFFM

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LOW_EFS
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EFS
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EFSPRED
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EFSOBSPR
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: ADJ_EFS
SAS label: PREDICTED VALUE FOR EFS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_SEFS
SAS label: PREDICTED VALUE FOR EFSOBSPR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ADJ_CI
SAS label: PREDICTED VALUE FOR CARDBSA

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AADJ_SVP
SAS label: PREDICTED VALUE FOR SVPPI

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MWS_PRED
SAS label: MIDWALL SHORTENING PREDICTED (ABSOLUTE UNITS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: MWSOB_PR

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: WM_AVR

SAS label: WALL MATION SCORE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: WM_ABN

SAS label: (WM_AVR > 1 & WM_AVR < 7)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FFM2

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LVH2_7SS

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: BICUSPID
SAS label: BICUSPID VALVE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVPP
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CALCAOV
SAS label: CALCIFIED AO VALVE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ARTHYPER
SAS label: ARTERIAL HYPERTROPHY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MRCODE2
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: EFCLASS

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MWSPCCOD

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MAEACLAS

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MADECTCL

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_AA

SAS label: APICAL ANTERIOR WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: M_AI
SAS label: APICAL INFERIOR WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_AL
SAS label: APICAL LATERAL WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_AS
SAS label: APICAL SEPTUM WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_BA
SAS label: BASAL ANTERIOR WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_BAS
SAS label: BASAL ANTERIOR SEPTAL WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: M_BI
SAS label: BASAL INFERIOR WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_BIS
SAS label: BASAL INFERIOR SEPTAL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_BL
SAS label: BASAL LATERAL WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_MA
SAS label: MEDIAL ANTERIOR WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_MAS
SAS label: MEDIAL ANTERIOR SEPTAL WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: M_MI
SAS label: MEDIAL INFERIOR MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_MIS
SAS label: MEDIAL INFERIOR SEPTAL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: M_ML
SAS label: MEDIAL LATERAL WALL MOTION ABNORMALITY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: VIT
SAS label: DENOMINATOR TO DERIVE WALL MOTION SCORE INDEX

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: WMGLOABN
SAS label: GLOB WALL MOTION ABNORMALITIES

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: WM_SCORE
SAS label: WALL MOTION SCORE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: WMABNORM
SAS label: WALL MOTION ABNORM BY 2D, IF ALL SEG ARE SEEN

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: WMNORMAL
SAS label: WALL MOTION NORMAL VERSUS ABNORMAL GOBAL ABNORM

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: WMSEGABN
SAS label: SEGMENTAL WALL MOTION ABNORMALITIES

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EF2D
SAS label: DERIVE 2D EF FROM WM SCORE INDEX AS WMSCORE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: EF2DCLAS

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RWTCLASS

SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AREG

SAS label: AORTIC REGURGITATION

Code or Value	Value description	Skip to item
0	NO	
1	1+	
2	2+	
3	3+	
.	Missing	

Echocardiography

Variable name: MREG
SAS label: MITRAL REG

Code or Value	Value description	Skip to item
0	NO	
1	1+	
2	2+	
3	3+	
4	4+	
.	Missing	

Variable name: AOSTEN
SAS label: AORTIC STENOSIS

Code or Value	Value description	Skip to item
0	NO	
1	MILD	
2	MODERATE	
3	SEVERE	
.	Missing	

Variable name: AOBICUS
SAS label: BICUSPID AORTIC VALVE

Code or Value	Value description	Skip to item
1	AOFIC	
.	Missing	

Echocardiography

Variable name: MSTEN
SAS label: MR STENOSIS

Code or Value	Value description	Skip to item
0	NO	
1	MILD	
2	MODERATE	
3	SEVERE	
.	Missing	

Variable name: AOCALC
SAS label: AO FIC AND AORTIC VALVE LEAF THICKENING

Code or Value	Value description	Skip to item
1	AOCAL	
.	Missing	

Variable name: LVNSYSF
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TDS
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: AREGSEV
SAS label: AORTIC REGURGITATION

Code or Value	Value description	Skip to item
1	YES	
2	NO	
.	Missing	

Variable name: AREGYORN
SAS label: AORTIC REGURGITATION

Code or Value	Value description	Skip to item
1	NO AREG	
2	AREG, ANY DEGREE	
.	Missing	

Variable name: MREGSEV
SAS label: MITR REG.

Code or Value	Value description	Skip to item
1	1+	
2	>=2+	
.	Missing	

Variable name: MREGYORN
SAS label: PRESENCE/ABSENCE OF MREG

Code or Value	Value description	Skip to item
1	PRESENCE	
2	ABSENCE	
.	Missing	

Echocardiography

Variable name: MVPROS
SAS label: MR VALVE PROTHESIS SEEN

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AOPROS
SAS label: AORTIC VALVE PROSTHESIS SEEN

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: VALVPAT
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PARADSEP
SAS label: NO PARADOXICAL SEPTAL MOTION

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COMSYSFN
SAS label: FROM COMMENTS, SYSTOLIC FUNCTION

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: COMNSYSF
SAS label: NORMAL SYS FUN FROM COMMENTS, SEE COMSYS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C201
SAS label: COM CODE 201 N MV

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C202
SAS label: COM CODE 202 N AO R AO V AND LA

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C203
SAS label: COM CODE 203 N LV SIZE, WALLS AND SYS F

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C204
SAS label: COM CODE 204 AO TRIL N RV & RA

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: C205
SAS label: COM CODE 205- N COL/DOPL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C3012
SAS label: COM CODE FOR N MV

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C3032
SAS label: COM CODE FRO N AO

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COMNECHO
SAS label: NORMAL COMMENTS ON ECHO, 201, 202, 203,

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FSCOHCOD
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Echocardiography

Variable name: CENTER
SAS label: SHS SITE

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Ultrasonographer Data Form

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ULT1
SAS label: ULTRA ID NUMBER
Question: Q1: Ultrasonographer ID Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ULT2
SAS label: VIDEO NUMBER
Question: Q2: Videocassette Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ULT3
SAS label: TAPE SEQ NUMBER
Question: Q3: Tape sequence Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Ultrasonographer Data Form

Variable name: ULT4
SAS label: HAD GALLSTONE
Question: Q4: Have you ever been told that you had gallstones?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: ULT5
SAS label: GALLBLADDER SURGERY
Question: Q5: Have you ever had gallbladder surgery?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: ULT6
SAS label: LAST TO EAT: MILITARY TIME
Question: Q6: Including your last meal and any snacks, at what time did you last have anything to eat?
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

Ultrasonographer Data Form

Variable name: ULT7
SAS label: LAST TO EAT: DAY
Question: Q6: Day
Note: None

Code or Value	Value description	Skip to item
1	Today	
2	Yesterday	
.	Missing	

Variable name: ULT9
SAS label: TIME NOW
Question: Q7: Time now
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

Variable name: ULT8A
SAS label: SCAR: RIGHT UPPER QUADRANT
Question: Q8a: Presence of surgical scar right upper quadrant
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Ultrasonographer Data Form

Variable name: ULT8B
SAS label: SCAR: EPIGASTRIUM OR PERIUMBILICAL
Question: Q8b: Presence of surgical scar epigastrium or periumbilical area
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ULT8C
SAS label: SCAR: LAPAROSCOPIC SCARS
Question: Q8c: Presence of surgical scar laparoscopic scars
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

ULTRASONOGRAPHIC FINDINGS

Variable name: ULT10
SAS label: PORTAL VEIN
Question: Q9: Portal vein at liver hilum on transverse scan?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unable to observe	
.	Missing	

Ultrasonographer Data Form

Variable name: ULT11
SAS label: LIVER MARGIN
Question: Q10: Liver margin on longitudinal scan?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unable to observe	
.	Missing	

Variable name: ULT12
SAS label: INTRAHEPATIC RIGHT PORTAL VEIN
Question: Q11: Intrahepatic right portal vein on longitudinal scan?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unable to observe	
.	Missing	

Variable name: ULT13
SAS label: GALLBLADDER THICKNESS(mm)
Question: Q12: Anterior gallbladder wall thickness in mm (on longitudinal scan)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Ultrasonographer Data Form

Variable name: ULT15
SAS label: GALLBLADDER OBSERVED
Question: Q13: Can gallbladder be observed?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q20 (ULT_27)
.	Missing	

Variable name: ULT16
SAS label: GALLSTONE FOUND
Question: Q14: Were gallstones found?
Note: None

Code or Value	Value description	Skip to item
1	Yes (Echogenic clumps with shadowing in 2 views)	
2	No (Gallbladder visible, no echo clumps)	
3	No conclusion (Gallbladder clumps that shadow on only one view)	
.	.	

Variable name: ULT17
SAS label: HOW MANY GALLSTONE
Question: Q15: If yes, how many gallstones were there?
Note: None

Code or Value	Value description	Skip to item
1	Single	
2	Multiple	
.	Missing	

Ultrasonographer Data Form

Variable name: ULT21
SAS label: LARGEST ECHO CLUMP MEASURE(mm)
Question: Q16: Measurement of largest echo clump (in mm)
Note: Fill in 0 if no clump was found

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ULT18
SAS label: GALLBLADDER CALCIFIED
Question: Q17: Was gallbladder wall calcified? (Dense shadowing from gallbladder wall, exclusive of gallstones)
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ULT19
SAS label: CHOLESTEROL POLYPS FOUND
Question: Q18: Were cholesterol polyps found? (Echogenic clumps attached to gallbladder wall without shadowing that do not move)
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Ultrasonographer Data Form

Variable name: ULT20
SAS label: GALLBLADDER SLUDGE
Question: Q19: Was gallbladder sludge observed? (Echogenic clumps without shadowing that move)
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ULT27
SAS label: ANY ABNORMAL FINDINGS
Question: Q20: Were any other abnormal findings identified?
Note: None

Code or Value	Value description	Skip to item
1	Normal	
2	Abnormal	
.	Missing	

Variable name: ULT28
SAS label: EXAM RESULTS
Question: Q21: Results of examination
Note: None

Code or Value	Value description	Skip to item
1	Test done	
2	Test incomplete	
3	Test not done	
.	Missing	

Ultrasonographer Data Form

Variable name: **ULT29**
SAS label: **TEST INCOMPLETE OR NOT DONE**
Question: **Q22: Reasons test incomplete or not done**
Note: **None**

Code or Value	Value description	Skip to item
1	Ultrasound malfunction	
2	VCR malfunction	
4	Examinee refused or uncooperative	
5	Examinee medically excluded by staff for safety	
6	Examinee unable to physically cooperate	
7	Positive history of gallbladder surgery and visible right upper quadrant scar	
.	.	

ADMINISTRATIVE INFORMATION

Variable name: **COM**
SAS label: **COMMENTS**
Question: **Q23: Comments**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Ultrasonographer Data Form

Variable name: EXAMDAY
SAS label: DATE OF EXAMINATION
Question: None
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Pulmonary Function Tests

Variable name: IDNO
SAS label: ID NUMBER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FVC
SAS label: FORCED VITAL CAPACITY (FVC) IN L
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FEV1
SAS label: FORCED EXPIRATORY VOLUME (FEV1) IN L/S
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PEF
SAS label: PEAK EXPIRATORY FORCE (PEF) IN L
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Pulmonary Function Tests

Variable name: MMEF
SAS label: MAXIMAL MID-EXPIRATORY FORCE (MMEF) IN L
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FET
SAS label: FORCED EXHALATION TIME
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PEFT
SAS label: PEAK EXPIRATORY FORCE (PEF) IN SEC
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SVC
SAS label: SLOW VITAL CAPACITY
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Pulmonary Function Tests

Variable name: PREDFVC
SAS label: PREDICTED FORCED VITAL CAPACITY (FVC) IN L
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PREDFEV1
SAS label: PREDICTED FORCED EXPIRATORY VOLUME (FEV1) IN L/S
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PREDPEF
SAS label: PREDICTED PEAK EXPIRATORY FORCE (PEF) IN L
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PREDMMEF
SAS label: PREDICTED MAXIMAL MID-EXPIRATORY FORCE (MMEF) IN L
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Pulmonary Function Tests

Variable name: PPREDFVC
SAS label: PERCENT PREDICTED FORCED VITAL CAPACITY (FVC)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PPREDFEV
SAS label: PERCENT PREDICTED FORCED EXPIRATORY VOLUME (FEV1)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RATIO
SAS label: FEV1/FCV RATIO (%)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PREDRAT
SAS label: PREDICTED FEV1/FCV RATIO
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Pulmonary Function Tests

Variable name: PPREDRAT
SAS label: PERCENT PREDICTED FEV1/FCV RATIO
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MANNUM
SAS label: NUMBER OF MANEUVERS SAVED
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: NUMACC
SAS label: NUMBER OF ACCEPTED MANEUVERS
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: NUMMATCH
SAS label: NUMBER OF MATCHING MANEUVERS
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Pulmonary Function Tests

Variable name: VOLGRADE
SAS label: VOLUME GRADE
Note: None

Code or Value	Value description	Skip to item
0	F	
1	D	
2	C	
3	B	
4	A	
.	Missing	

Variable name: FLOWGRAD
SAS label: FLOW GRADE
Note: None

Code or Value	Value description	Skip to item
0	F	
1	D	
2	C	
3	B	
4	A	
.	Missing	

Variable name: DATE
SAS label: DATE
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Pulmonary Function Tests

Variable name: CENTER
SAS label: SHS SITE
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Tuberculosis and Coccidioidomycosis

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

TUBERCULOSIS AND TUBERCULIN SKIN TEST

Variable name: TB1
SAS label: TB HISTORY MEDICAL RECORD
Question: Q1a: History of TB by medical record review
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Medical record not available or complete	
4	Uncertain	
.	Missing	

Tuberculosis and Coccidioidomycosis

Variable name: TB2
SAS label: TB HISTORY PERSONAL INTERVIEW
Question: Q1b: History of TB by personal interview
Note: “Did a medical person ever tell you that you had active tuberculosis”

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Uncertain	
.	Missing	

Variable name: TB3
SAS label: TB DIAGNOSIS YEAR
Question: Q1c: If “Yes” in a or b, what was the year of diagnosis
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TB4
SAS label: POSITIVE TB TEST
Question: Q1d: If “No” or “Uncertain” in a or b, have you ever had a positive TB skin test?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Uncertain	
.	Missing	

Verify PPD results in medical record and fill out the next questions.

Variable name: TB5
SAS label: LAST TB TEST DATE
Question: Q2a: Date of last test
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: TB6
SAS label: INDURATION (mm)
Question: Q2b: If available, record induration (in mm)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TB7
SAS label: INTERPRETATION
Question: Q2c: Interpretation
Note: None

Code or Value	Value description	Skip to item
1	Positive (≥ 10 mm or PPD positive)	Skip to Q4 (TB_19)
2	Negative (< 10 mm or PPD negative)	
3	Uncertain (PPD not read)	
.	Missing	

If “Positive” in Medical Records, go to Coccidioidomycosis and Cocci Skin Test Section if in AZ. Got to next question (question 3) if in OK or N/SD.

Variable name: TB8
SAS label: TB TEST REFUSED
Question: Q3a: Did participant refuse the TB test?
Note: None

Code or Value	Value description	Skip to item
1	Yes	Skip to Q5 (CODE)
2	No	
.	Missing	

1st TB TEST (OK AND S/ND)

Variable name: TB9
SAS label: 1ST TB TEST: ADMIN DATE
Question: Q3b: Date of administration (left arm preferred)
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: TB10
SAS label: 1ST TB TEST: RIGHT ARM
Question: Q3b: Initial site given
Note: None

Code or Value	Value description	Skip to item
X	X	
	Missing	

Tuberculosis and Coccidioidomycosis

Variable name: TB11
SAS label: 1ST TB TEST: LEFT ARM
Question: Q3b: Initial site given
Note: None

Code or Value	Value description	Skip to item
X	X	
	Missing	

Variable name: TB12
SAS label: 1ST TB TEST: INDURATION (mm)
Question: Q3c: Induration in mm
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TB13
SAS label: 1ST TB TEST: READ DATE
Question: Q3d: Reading date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

2nd TB TEST (OK AND S/ND)

Variable name: TB14
SAS label: 2ND TB TEST: ADMIN DATE
Question: Q3b: Date of administration
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: TB15
SAS label: 2ND TB TEST: RIGHT ARM
Question: Q3b: Initial site given
Note: None

Code or Value	Value description	Skip to item
X	X	
	Missing	

Variable name: TB16
SAS label: 2ND TB TEST: LEFT ARM
Question: Q3b: Initial site given
Note: None

Code or Value	Value description	Skip to item
X	X	
	Missing	

Tuberculosis and Coccidioidomycosis

Variable name: TB17
SAS label: 2ND TB TEST: INDURATION (mm)
Question: Q3c: Induration in mm
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TB18
SAS label: 2ND TB TEST: READ DATE
Question: Q2d: Reading date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: TB19
SAS label: THERAPY COMPLETED
Question: Q4: If PPD is positive or history of TB is positive, did participant complete preventive therapy or curative therapy?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Uncertain	
.	Missing	

Tuberculosis and Coccidioidomycosis

Variable name: TB20
SAS label: WILLING TO TAKE THERAPY
Question: Q4a: If no, would participant be willing to take preventive therapy prescribed by a medical professional?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Uncertain	
.	Missing	

Variable name: TB21
SAS label: REFERRAL WRITTEN
Question: Q4b: Referral written for service unit follow-up?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

COCCIDIOIDOMYCOSIS AND COCCI SKIN TEST (AZ ONLY)

Variable name: COC1
SAS label: DATE OF LAST COOCI TEST
Question: Q1a: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Tuberculosis and Coccidioidomycosis

Variable name: COC2
SAS label: INDURATION (mm)
Question: Q1b: If available, record induration (in mm)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COC3
SAS label: INTERPRETATION
Question: Q1c: Interpretation
Note: None

Code or Value	Value description	Skip to item
1	Positive (\geq 10 mm or cocci positive)	
2	Negative ($<$ 10 mm or cocci negative)	
3	Uncertain (cocci no read)	
.	Missing	

Variable name: COC4
SAS label: HISTORY OF COCCIDIOIDOMYCOSIS
Question: Q2: History of coccidioidomycosis by medical record review
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Medical record not available or complete	
4	Uncertain	
.	Missing	

Tuberculosis and Coccidioidomycosis

Variable name: COC5
SAS label: VALLEY FEVER
Question: Q3: Has a medical person ever told you that you had Valley Fever?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Uncertain	
.	Missing	

Variable name: COC6
SAS label: COCCI SKIN TEST
Question: Q4: If Cocci skin test given?
Note: Right arm preferred

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Refused	
.	Missing	

Variable name: COC7
SAS label: ADMIN DATE
Question: Q4: If yes, administration date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Tuberculosis and Coccidioidomycosis

Variable name: COC8
SAS label: COCCI RT ARM
Question: Q4: Initial site given
Note: None

Code or Value	Value description	Skip to item
X	X	
	Missing	

Variable name: COC9
SAS label: COCCI LT ARM
Question: Q4: Initial site given
Note: None

Code or Value	Value description	Skip to item
X	X	
	Missing	

Variable name: COC10
SAS label: INDURATION (mm)
Question: Q5: Induration of cocci skin test (in mm)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: COC11
SAS label: READ DATE
Question: Q6: Reading date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: CODE
SAS label: INTERVIEWER'S CODE
Question: Q8: Coder
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DOC
SAS label: INTERVIEW DATE
Question: Q9: Date completed
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

GTT Checklist

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D. Number
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TODAY
SAS label: TODAY'S DATE
Question: Today's date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: GTT2_1
SAS label: FASTING ONE TOUCH RESULT
Question: Q1: Fasting One Touch glucose result
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

GTT Checklist

Variable name: GTT2_2
SAS label: FASTING BLOOD SAMPLE TAKEN
Question: Q2: Is blood sample taken?
Note: None

Code or Value	Value description	Skip to item
1	Yes, and participant has been fasting	
2	Yes, but participant has not been fasting	
3	No, participant is on renal dialysis	
4	No, participant has had a kidney transplant	
5	No, participant as not been fasting	
6	Participant refused	
7	Other, specify	
.	Missing	

Variable name: GTT2_2A
SAS label: BLOOD FOR DNA/RBC TYPING TAKEN
Question: Q2a: If blood sample is NOT taken because of dialysis/transplantation or refusal, are tubes of blood for DNA and RBC typing taken?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

GTT Checklist

Variable name: GTT2_3
SAS label: TIME LAST ATE
Question: Q3: When was the last time you ate
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

Variable name: GTT2_4
SAS label: TIME OF COLLECTION FASTING BLOOD SAMPLE
Question: Q4: Time of collection of fasting samples
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

Variable name: GTT2_5
SAS label: TIME THE 75 GRAM GLUCOSE BEVERAGE CONSUMED
Question: Q5: Time the 75 gram glucose beverage was consumed
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

Variable name: GTT2_6
SAS label: URINE SAMPLE TAKEN
Question: Q6: Time of collection of urine sample
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

GTT Checklist

Variable name: GTT2_7
SAS label: TIME OF 2 HR BLOOD SAMPLE
Question: Q7: Time of 2-hr blood sample
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

Variable name: GTT2_8A
SAS label: REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, INSULIN TREATMENT
Question: Q8a: The participant did not have GTT because of diabetes, on insulin treatment
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: GTT2_8B
SAS label: REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, ORAL AGENT
Question: Q8b: The participant did not have GTT because of diabetes, on oral agent
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

GTT Checklist

Variable name: GTT2_8C
SAS label: REASON GLUCOSE BEVERAGE NOT CONSUMED: ONE TOUCH > 225 MG/DL
Question: Q8c: The participant did not have GTT because One Touch > 225 mg/dL
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: GTT2_8D
SAS label: REASON GLUCOSE BEVERAGE NOT CONSUMED: REFUSAL
Question: Q8d: The participant did not have GTT because of refusal to have GTT done
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: GTT2_9
SAS label: DID PARTICIPANT VOMIT
Question: Q9: Has the participant vomited after the glucose beverage was given?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

GTT Checklist

Variable name: GTT2_10
SAS label: TIME VOMITED
Question: Q9: If yes, when?
Note: None

Code or Value	Value Description	Skip to item
Date value in TIME5.	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Laboratory Measures

Variable name: IDNO
SAS label: ID NUMBER

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

CHEMISTRIES

Variable name: S2G0
SAS label: FASTING GLUCOSE (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2G2
SAS label: 2-HOUR GLUCOSE (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2P_CREA
SAS label: PLASMA CREATININE (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Laboratory Measures

Variable name: S2INSU
SAS label: INSULIN (uU/mL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2HBA1C
SAS label: HEMOGLOBIN A1C (%)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

HEMOSTASIS

Variable name: S2FIBRIN
SAS label: FIBRINOGEN (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

LIPIDS

Variable name: S2TC
SAS label: TOTAL CHOLESTEROL (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2TG
SAS label: TRIGLYCERIDE (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Laboratory Measures

Variable name: S2HDL
SAS label: HDL CHOLESTEROL (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2LDL
SAS label: LDL CHOLESTEROL (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2VLDLTG
SAS label: VLDL TRIGLYCERIDE (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2VLDLTC
SAS label: VLDL CHOLESTEROL (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2LDLSIZE
SAS label: LDL SIZE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Laboratory Measures

Variable name: S2LPA
SAS label: LIPOPROTEIN(a)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2CRP
SAS label: C-REACTIVE PROTEIN (CRP)(mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PAI1
SAS label: PLASMOGEN ACTIVATOR INHIBITOR-1 (PAI-1)(ng/mL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

URINE COLLECTION

Variable name: S2U_ALB
SAS label: URINE ALBUMIN (mg/L)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2U_CREA
SAS label: URINE CREATININE (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Laboratory Measures

Variable name: CENTER
SAS label: SHS SITE

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Derived Medication

Variable name: IDNO
SAS label: ID NUMBER
Question: None
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ANTIHIIST
SAS label: ANTIHISTAMINES
Question: Antihistamine Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 4:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ANTIBIOTIC
SAS label: ANTIBIOTICS
Question: Antibacterial Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 08:12

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: S2ANTINEO
SAS label: ANTINEOPLASTIC DRUGS (CHEMOTHERAPY)
Question: Antineoplastic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 10:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ANTICOAG
SAS label: ANTICOAGULANTS
Question: Anticoagulant Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 20:12:04

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2CARDIAC
SAS label: CARDIAC DRUGS
Question: Cardiac Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 24:04

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: S2LIPIDLOW
SAS label: HYPOLIPIDEMIC (LIPID LOWERING)
Question: Antilipidemic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 24:06

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2HYPOTEN
SAS label: HYPOTENSIVE AGENTS
Question: Hypotensive Agents
Note: AHFS Pharmacologic-therapeutic Classification: 24:08

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2BETABLOCK
SAS label: BETA-BLOCKERS
Question: Beta-blocker Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 24:24:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: S2ANALGESIC
SAS label: ANALGESIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)
Question: Analgesics and Antipyretic Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 28:08

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ASPIRIN
SAS label: ASPIRIN
Question: Aspirin
Note: AHFS Pharmacologic-therapeutic Classification: 28:08 and specified field included aspirin

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ANTICONV
SAS label: ANTICONVULSANTS
Question: Anticonvulsant Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 28:12

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: S2PSYCHOTHER
SAS label: PSYCHOTHERAPEUTIC AGENTS
Question: Psychotherapeutic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 28:16

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2DIURETIC
SAS label: DIURETICS
Question: Diuretic Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 40:28

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2GASTRO
SAS label: GASTROINTESTINAL DRUGS
Question: Gastrointestinal Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 56:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: S2ADRENAL
SAS label: ADRENALS (STEROIDS)
Question: Adrenal Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:04

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2CONTRA
SAS label: CONTRACEPTIVES
Question: Contraceptive Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:12

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ESTRO
SAS label: ESTROGENS
Question: Estrogens and Estrogen Agonist Antagonists
Note: AHFS Pharmacologic-therapeutic Classification: 68:16

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: S2ANTIDM
SAS label: ANTIDIABETIC AGENTS
Question: Antidiabetic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 68:20

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2INSULIN
SAS label: INSULINS
Question: Insulin Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:20:08

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2SULFRON
SAS label: SULFONYLUREAS
Question: Sulfonylureas Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:20:20

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: S2THYROID
SAS label: THYROID AGENTS
Question: Thyroid and Antithyroid Agents
Note: AHFS Pharmacologic-therapeutic Classification: 68:36

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2SKIN
SAS label: OINTMENTS AND OTHER TOPICAL PRODUCTS
Question: All skin and mucous membrane agents
Note: AHFS Pharmacologic-therapeutic Classification: 84:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2VITAMIN
SAS label: VITAMINS
Question: Vitamins
Note: AHFS Pharmacologic-therapeutic Classification: 88:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Medication Details

Variable name: IDNO
SAS label: ID NUMBER

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MNAME31
SAS label: DRUG NAME
Question: Medical drug name
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: MDOSE31
SAS label: DRUG DOSE
Question: Medical drug dose
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: RXDAY31
SAS label: RX PER DAY
Question: Amount of medication per day
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Medication Details

Variable name: PRN31
SAS label: TAKE AS NEEDED
Question: Take as needed?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: TKNDAY31
SAS label: HOW MANY TAKEN?
Question: How much medication was taken?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: MCLASS31
SAS label: MATCHING DRUG CLASS CODE (AHFS DRUG CODE)
Question: AHFS Drug Code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: LEVEL1GRP
SAS label: AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 1

Code or Value	Value Description	Skip to item
Open text field blank		

Medication Details

Variable name: LEVEL2GRP
SAS label: AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 2

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: LEVEL3GRP
SAS label: AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 3

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: S2ANTIHOST
SAS label: ANTIHISTAMINES
Question: Antihistamine Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 4:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ANTIBIOTIC
SAS label: ANTIBIOTICS
Question: Antibacterial Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 08:12

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Medication Details

Variable name: S2ANTINEO
SAS label: ANTINEOPLASTIC DRUGS (CHEMOTHERAPY)
Question: Antineoplastic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 10:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ANTICOAG
SAS label: ANTICOAGULANTS
Question: Anticoagulant Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 20:12:04

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2CARDIAC
SAS label: CARDIAC DRUGS
Question: Cardiac Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 24:04

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Medication Details

Variable name: S2LIPIDLOW
SAS label: HYPOLIPIDEMIC (LIPID LOWERING)
Question: Antilipidemic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 24:06

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2HYPOTEN
SAS label: HYPOTENSIVE AGENTS
Question: Hypotensive Agents
Note: AHFS Pharmacologic-therapeutic Classification: 24:08

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2BETABLOCK
SAS label: BETA-BLOCKERS
Question: Beta-blocker Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 24:24:00

Code or Value	Value description	Skip to item
0	No	

Medication Details

Variable name: S2ANALGESIC
SAS label: ANALGESIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)
Question: Analgesics and Antipyretic Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 28:08

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ASPIRIN
SAS label: ASPIRIN
Question: Aspirin
Note: AHFS Pharmacologic-therapeutic Classification: 28:08 and specified field included aspirin

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ANTICONV
SAS label: ANTICONVULSANTS
Question: Anticonvulsant Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 28:12

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Medication Details

Variable name: S2PSYCHOTHER
SAS label: PSYCHOTHERAPEUTIC AGENTS
Question: Psychotherapeutic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 28:16

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2DIURETIC
SAS label: DIURETICS
Question: Diuretic Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 40:28

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2GASTRO
SAS label: GASTROINTESTINAL DRUGS
Question: Gastrointestinal Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 56:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Medication Details

Variable name: S2ADRENAL
SAS label: ADRENALS (STEROIDS)
Question: Adrenal Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:04

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2CONTRA
SAS label: CONTRACEPTIVES
Question: Contraceptive Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:12

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2ESTRO
SAS label: ESTROGENS
Question: Estrogens and Estrogen Agonist Antagonists
Note: AHFS Pharmacologic-therapeutic Classification: 68:16

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Medication Details

Variable name: S2ANTIDM
SAS label: ANTIDIABETIC AGENTS
Question: Antidiabetic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 68:20

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2INSULIN
SAS label: INSULINS
Question: Insulin Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:20:08

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2SULFRON
SAS label: SULFONYLUREAS
Question: Sulfonylureas Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:20:20

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Medication Details

Variable name: S2THYROID
SAS label: THYROID AGENTS
Question: Thyroid and Antithyroid Agents
Note: AHFS Pharmacologic-therapeutic Classification: 68:36

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2SKIN
SAS label: OINTMENTS AND OTHER TOPICAL PRODUCTS
Question: All skin and mucous membrane agents
Note: AHFS Pharmacologic-therapeutic Classification: 84:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S2VITAMIN
SAS label: VITAMINS
Question: Vitamins
Note: AHFS Pharmacologic-therapeutic Classification: 88:00

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Phase 2 Derived Variables

Variable name: IDNO
SAS label: ID NUMBER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2EXDATE
SAS label: SHS2 EXAM DATE
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: S2AGE
SAS label: SHS2 AGE
Note: $S2AGE = (SHS2 \text{ Exam Date} - \text{Date of Birth}) / 365.25$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2ADADM
SAS label: SHS2 DIABETES STATUS ACCORDING TO 1997 ADA CRITERIA
Note: DM Definition:

1. If the participant was not given glucose tolerance test (GTT)
 - a. On insulin treatment;
 - b. On hypoglycemic agent
 - c. On renal dialysis or had kidney transplant and mentioned history of diabetes on medical history questionnaire

OR

2. If fasting blood sugar ≥ 126

IFG Definition:

$110 \leq$ fasting blood sugar < 126

NFG Definition:

Normal glucose tolerance with history of DM: Not in (I) AND (II),
 fasting blood sugar < 110 AND no DM treatment.

Code or Value	Value description	Skip to item
DM	DM	
IFG	Impaired Fasting Glucose Tolerance	
NFG	Normal Fasting Glucose Tolerance	
	Missing	

Variable name: S2ADADM
SAS label: SHS2 DURATION (YEARS) OF DIABETES ACCORDING TO 1997 ADA CRITERIA
Note: S2ADADM = Age at exam – Age diabetes was diagnosed

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2DMTX
SAS label: SHS2 DIABETES TREATMENT
Note: Both insulin and oral agent = AHFS Code 682008 AND 682020
 Insulin treatment = AHFS Code 682008
 Oral (hypoglycemic) agent = AHFS Code 682020

Code or Value	Value description	Skip to item
B	Both Insulin and Oral Agent	
I	Insulin Treatment	
N	None	
O	Oral Agent	

Variable name: S2SBP
SAS label: SHS2 SYSTOLIC BLOOD PRESSURE (mmHg)
Note: $S2SBP = (1^{st} \text{ measured SBP} + 2^{nd} \text{ measured SBP}) / 2$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2DBP
SAS label: SHS2 DIASTOLIC BLOOD PRESSURE (mmHg)
Note: $S2DBP = (1^{st} \text{ measured DBP} + 2^{nd} \text{ measured DBP}) / 2$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2MBP
SAS label: SHS2 MEAN ARTERIAL PRESSURE (mmHg)
Note: S2MBP = (2/3 S2SBP) + (1/3 S2DBP)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2USHTN
SAS label: SHS2 HYPERTENSION BY US DEFINITION
Note: Hypertension Definition:

1. Taking Antihypertensive Drug (AHFS Code=2408)

OR

2. Taking Diuretics (AHFS Code =4028), OR Beta-Blockers (AHFS Code=1216) OR Cardiac Medications (AHFS Code=2404) OR Vasodilator (AHFS Code=2412) AND History of Hypertension

OR

3. S2SBP ≥ 140 mmHg

OR

4. S2DBP ≥ 90 mmHg

No Hypertension:

S2SBP < 140 AND S2DBP < 90 AND No Antihypertensive treatment

Code or Value	Value description	Skip to item
N	No	
Y	Yes	
	Missing	

Phase 2 Derived Variables

Variable name: S2HTNRX
SAS label: SHS2 HYPERTENSION TREATMENT
Note: 1. Taking Antihypertensive Drug
 OR
 2. Taking Diuretics OR Beta-Blockers OR Cardiac OR Vasodilator
 AND History of hypertension

Code or Value	Value description	Skip to item
N	No	
Y	Yes	

Variable name: S2ACR
SAS label: SHS2 ALBUMINURIA
Note: Normal: Urinary albumin/creatinine < 30 mg/g
 Microalbuminuria: $30 \leq$ Urinary albumin/creatinine < 299 mg/g
 Macroalbuminuria: Urinary albumin/creatinine ratio \geq 300 mg/g

Code or Value	Value description	Skip to item
1	Normal	
2	Microalbuminuria	
3	Macroalbuminuria	
.	Missing	

Variable name: S2UACR
SAS label: SHS2 URINARY ALBUMIN/CREATININE RATIO (mg/g)
Note: S2UACR = Urine Albumin / Urine Creatinine

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2LACR
SAS label: SHS2 NATURAL LOG OF URINARY ALBUMIN/CREATININE RATIO
Note: S2LACR = ln(S2UACR)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2CCR
SAS label: SHS2 COCKROFT-GAULT CREATININE CLEARANCE (mm/min)
Note: If Male:

$$S2CCR = [(140 - \text{age}) * \text{weight}] / (72 * \text{serum creatinine})$$

If Female:

$$S2CCR = [[(140 - \text{age}) * \text{weight}] / (72 * \text{serum creatinine})] * 0.85$$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2GRFM2
SAS label: SHS2 GLOMERULAR FILTRATION RATE (mL/min/1.73²) - (MDRD with 175 constant)
Note: If male:

$$S2GRFM2 = 175 * S2P_CREA^{-1.154} * S2AGE^{-0.203}$$

If female:

$$S2GRFM2 = 175 * S2P_CREA^{-1.154} * S2AGE^{-0.203} * 0.742$$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2P_CREA_CAL
SAS label: SHS2 RECALIBRATED PLASMA CREATININE (mg/dL)
Note: S2P_CREA_CAL = -0.1522841 + 0.9040512 * S2P_CREA

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2GFR_MC
SAS label: SHS2 GLOMERULAR FILTRATION RATE (mL/min/1.73**2) - (MDRD with 175 constant and recalibrated creatinine)
Note: If male:

$$S2GRF_MC = 175 * S2P_CREA_CAL^{-1.154} * S2AGE^{-0.203}$$

If female:

$$S2GRF_MC = 175 * S2P_CREA_CAL^{-1.154} * S2AGE^{-0.203} * 0.742$$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2GFR_EPIC
SAS label: SHS2 GLOMERULAR FILTRATION RATE (mL/min/1.73**2) - (CKD-EPI and recalibrated creatinine)
Note: If male and S2P_CREA ≤ 0.9:

$$S2GRF_EPIC = 141 * (S2P_CREA_CAL / 0.9)^{-0.411} * 0.993^{S2AGE}$$

If male and S2P_CREA > 0.9:

$$S2GRF_EPIC = 141 * (S2P_CREA_CAL / 0.9)^{-1.209} * 0.993^{S2AGE}$$

If female and S2P_CREA ≤ 0.7:

$$S2GRF_EPIC = 144 * (S2P_CREA_CAL / 0.7)^{-0.329} * 0.993^{S2AGE}$$

If female and S2P_CREA > 0.7:

$$S2GRF_EPIC = 144 * (S2P_CREA_CAL / 0.7)^{-1.209} * 0.993^{S2AGE}$$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2RT_AAR
SAS label: SHS2 RIGHT ANKLE-ARM RATIO
Note: S2RT_AAR = Right ankle blood pressure / Right arm blood pressure

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2LT_AAR
SAS label: SHS2 LEFT ANKLE-ARM RATIO
Note: S2LT_AAR = Left ankle blood pressure / Right arm blood pressure

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2PP
SAS label: SHS2 PULSE PRESSURE (mm/Hg)
Note: S2PP = Systolic blood pressure – Diastolic blood pressure

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2BMI
SAS label: SHS2 BODY MASS INDEX (kg/m²)
Note: S2BMI = weight (kg) / (height (cm)/100)²

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2WHR
SAS label: SHS2 WAIST HIP RATIO
Note: S2WHR = Waist circumference / Hip circumference

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2BDFAT
SAS label: SHS2 %BODY FAT - (RJL CALCULATION)
Note: If Male:

$$\text{BODYH2O} = \text{EXP}(1.1782 * \text{LOG}(\text{height}) - 0.5968 * \text{LOG}(\text{resistance}) + 0.3226 * \text{LOG}(\text{weight}))$$

 If Female:

$$\text{BODYH2O} = \text{EXP}(1.2004 * \text{LOG}(\text{height}) - 0.5529 * \text{LOG}(\text{resistance}) + 0.2164 * \text{LOG}(\text{weight}))$$

$$\text{S2BDFAT} = ([\text{weight} - (\text{bodyH2O} / 0.732)] / \text{weight}) * 100$$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2SMOKE
SAS label: SHS2 SMOKING STATUS
Note: Never Definition:

Have not smoked more than 100 cigarettes in entire life

OR

Never smoked regularly

Ever Definition:

Smoke at least 100 cigarettes in entire life AND entered age started smoking

AND

Do not smoke currently

Current (yes) Definition:

Smoked at least 100 cigarettes in entire life AND entered age started smoking

AND

Currently smoked

Code or Value	Value description	Skip to item
E	Ever	
N	Never	
Y	Yes	
	Missing	

Variable name: S2SMKD
SAS label: SHS2 SMOKING DURATION IN YEARS
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Phase 2 Derived Variables

Variable name: S2PPY
SAS label: SHS2 SMOKING PACKS PER YEAR
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S2ETOH
SAS label: SHS2 ALCOHOL DRINKING STATUS
Note: Never Definition:
 Never consumed alcoholic beverages

Ever Definition:

Consumed alcoholic beverages

AND

Has not had a drink in 12 or more months (more than 1 year)

Current (yes) Definition:

Consumed alcoholic beverages

AND

Has had a drink in the last 12 months (1 year)

Code or Value	Value description	Skip to item
E	Ever	
N	Never	
Y	Yes	
	Missing	

Phase 2 Derived Variables

Variable name: S2MENO
SAS label: SHS2 POSTMENOPAUSAL
Note: S2MENO = Y if menopause group is natural, surgical, age, or unknown

Else S2MENO = N

Menopause Group:

Natural: Stopped menstruating AND stopped within the last year AND natural type of menopause

Surgical: Stopped menstruating AND stopped within the last year AND surgical type of menopause AND removed both ovaries

Age: Stopped menstruating AND stopped within the last year AND surgical type of menopause AND removed both ovaries AND age ≥ 53

Unknown: Stopped menstruating AND stopped within the last year AND unknown type of menopause AND age ≥ 53 OR stopped menstruating unknown AND age ≥ 53

Code or Value	Value description	Skip to item
N	No	
Y	Yes	
	Missing	

Phase 2 Derived Variables

Variable name: S2ESTRO
SAS label: SHS2 ESTROGEN USE
Note: Current User:

Medication history indicated estrogen use

Ex-User:

If used estrogen and not list estrogen on medical history

OR

Phase 1 current user

Never Used:

If never used estrogen

Code or Value	Value description	Skip to item
C	Current user	
E	Ex-user	
N	Never used	
	Missing	

Variable name: S2HOMAIR
SAS label: SHS2 HOMEOSTASIS ASSESSMENT (HOMA-IR)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	