

FRAMINGHAM HEART STUDY

OFFSPRING

EXAM1

SAS NAME : A1EXAM1

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CODING MANUAL
OFFSPRING
5124 RECORDS

VARIABLE NUMBER	SOURCE	INFORMATION
A1	C4/1-4	IDENTIFICATION NUMBER * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A2		CALCULATED AGE * VARIABLE CHANGED TO PRESERVE CONFIDENTIALITY OMITTED HERE AND ADDED LATER AS AGE1
A3	C1	SEX 1 MAN 2 WOMAN NO UNKNOWNNS
A4	C1	RELATIONSHIP CODE * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A5	C1	PARENT OR PARENT-IN-LAW STATUS * VARIABLE DELETED TO PRESERVE

CONFIDENTIALITY

A6 MOTHER'S OR MOTHER-IN-LAW'S COHORT ID #
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

A7 FATHER'S OR FATHER-IN-LAW'S COHORT ID #
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

A8 CALCULATED METROPOLITAN RELATIVE WEIGHT *
44-258 KNOWN AS PERCENT
. UNKNOWN (1)

* USE WITH CAUTION. + OR - 1% FROM ACTUAL METROPOLITAN
RELATIVE WEIGHT.

VARIABLE NUMBER	SOURCE	INFORMATION
A9	C4/5-7	TOTAL PLASMA CHOLESTEROL** 96-450 KNOWN IN MG/DL . UNKNOWN (90)
A10	C4/14-16	PLASMA HDL CHOLESTROL** 12-123 KNOWN IN MG/DL . UNKNOWN (107)
A11	C4/17-19	PLASMA VLDL CHOLESTEROL** 0-264 KNOWN IN MG/DL . UNKNOWN (107)
A12	C4/20-22	PLASMA LDL CHOLESTEROL** 29-403 KNOWN IN MG/DL . UNKNOWN (107)
A13	C4/23-26	PLASMA TRIGLYCERIDES** 6-7550 KNOWN IN MEQ/LITER (X 100) . UNKNOWN (92)
A14	C4/27	WHOLE PLASMA, ORIGIN** 0 NO 1 YES 2 TRACE . UNKNOWN (104)
A15	C4/28	WHOLE PLASMA, PRE-BETA** 0 NO 1 YES 2 TRACE . UNKNOWN (103)
A16	C4/29	TOP FRACTION, ORIGIN** PLASMA 0 NO 1 YES 2 TRACE . UNKNOWN (115)
A17	C4/30	TOP FRACTION, BETA** PLASMA

0 NO
1 YES
2 TRACE
. UNKNOWN (115)

A18 C4/31 TOP FRACTION, PRE-BETA** PLASMA

0 NO
1 YES
2 TRACE
. UNKNOWN (115)

** Different clinical laboratory methods were used in the Framingham Offspring Study over the course of the project. Such changes in techniques typically limit the ability to pool results for laboratory measures with very similar variables names and to undertake analyses of secular changes over time.**

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VARIABLE NUMBER SOURCE INFORMATION

A19 C4/32 BOTTOM FRACTION, PRE-BETA PLASMA

0 NO
1 YES
2 TRACE
. UNKNOWN (113)

A20 C4/33 WHOLE PLASMA APPEARANCE

0 CLEAR
1 CLOUDY
2 MILKY
. UNKNOWN (90)

A21 C4/34 INFRANATE AFTER 12 HRS. AT 4 DEGREES PLASMA

0 CLEAR
1 CLOUDY
2 MILKY
. UNKNOWN (91)

A22 C4/35 CREAM AFTER 12 HRS. OR MORE PLASMA

0 NO
1 YES
. UNKNOWN (91)

A23 C4/36 FASTING 12 HRS. OR MORE

0 NO

- 1 YES
. UNKNOWN (111)
- A24 C4/37 CONFIRMATION TYPE 3
 - 0 NO
 - 1 YES
 - . UNKNOWN (5122)
- A25 C4/38 PRE-BETA BAND
 - 0 NO
 - 1 YES
 - 2 TRACE
 - . UNKNOWN (109)
- A26 C4/39 SINKING PRE-BETA BAND
 - 0 NO
 - 1 YES
 - 2 TRACE
 - . UNKNOWN (112)
- A27 C4/40 FREDERICKSON CLASSIFICATION
 - 0 NORMAL
 - 2 LIPOPROTEIN TYPE 2A
 - 3 LIPOPROTEIN TYPE 3
 - 4 LIPOPROTEIN TYPE 4
 - 5 LIPOPROTEIN TYPE 5
 - 6 LIPOPROTEIN TYPE 2B
 - . UNKNOWN (113)

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VARIABLE NUMBER SOURCE INFORMATION

- A28 C5/6-7 HEMATOCRIT
 - 25-62 KNOWN IN PERCENT
 - . UNKNOWN (288)
- A29 C5/8-10 CALCIUM
 - 76-125 KNOWN IN MG PERCENT
 - . UNKNOWN (253)

- A30 C5/11-13 PHOSPHORUS
14-83 KNOWN IN MG PERCENT
. UNKNOWN (248)
- A31 C5/14-16 GLUCOSE
60-390 KNOWN IN MG PERCENT
. UNKNOWN (218)
- A32 C5/17-18 BUN
5-98 KNOWN IN MG PERCENT
. UNKNOWN (248)
- A33 C5/19-21 URIC ACID
12-137 KNOWN IN MG PERCENT
. UNKNOWN (223)
- A34 C5/25-26 TOTAL PROTEIN
48-88 KNOWN IN GM PERCENT
. UNKNOWN (248)
- A35 C5/27-28 ALBUMIN
24-59 KNOWN IN GM PERCENT
. UNKNOWN (250)
- A36 C5/29-30 GLOBULIN
10-49 KNOWN IN GM PERCENT
. UNKNOWN (217)
- A37 C5/31-32 TOTAL BILIRUBIN
1-40 KNOWN IN MG PERCENT
. UNKNOWN (219)
- A38 C5/33-34 ALKALINE PHOSPHOTASE
16-98 KNOWN IN I. UNITS
. UNKNOWN (227)
- A39 C5/35-37 LDH
55-600 KNOWN IN I. UNITS
. UNKNOWN (248)

VARIABLE NUMBER	SOURCE	INFORMATION
A40	C5/38-40	SGOT 8-998 KNOWN IN I. UNITS . UNKNOWN (231)
A41	C5/41-43	T4 10-146 KNOWN IN MCG PERCENT . UNKNOWN (4335)
A42	C6/6-7	MONTH OF EXAMINATION * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A43	C6/8-9	DAY OF EXAMINATION * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A44	C6/10-11	YEAR OF EXAMINATION * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A45	C6/12-13	MONTH OF BIRTH * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A46	C6/14-15	DAY OF BIRTH * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A47	C6/16-17	YEAR OF BIRTH * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
A48	C6/18-19	RIGHT SUBSCAPULAR SKINFOLD * VARIABLE DELETED DUE TO INVALID MEASUREMENT

A49 C6/20-21 LEFT SUBSCAPULAR SKINFOLD
* VARIABLE DELETED DUE TO
INVALID MEASUREMENT

A50 C6/22-24 BODY WEIGHT (IN LBS)
* VARIABLE CHANGED TO PRESERVE
CONFIDENTIALITY OMITTED HERE AND
ADDED LATER AS WGTGP1

A51 C6/25-26 BODY HEIGHT (TO 1/4 IN)
* VARIABLE CHANGED TO PRESERVE
CONFIDENTIALITY OMITTED HERE AND
ADDED LATER AS HGT1

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VARIABLE NUMBER SOURCE INFORMATION

A52 C6/27-28 FRACTIONAL BODY HEIGHT
* VARIABLE DELETED SINCE ITS INCORPORATED
INTO PREVIOUS VARIABLE

A53 C6/29-31 NURSE SYSTOLIC BLOOD PRESSURE
80-230 KNOWN IN MM HG
. UNKNOWN (39)

A54 C6/32-34 NURSE DIASTOLIC BLOOD PRESSURE
50-150 KNOWN IN MM HG
. UNKNOWN (39)

A55 C6/35-37 PHYSICIAN SYSTOLIC BLOOD PRESSURE, FIRST
78-250 KNOWN IN MM HG
. UNKNOWN (9)

A56 C6/38-40 PHYSICIAN DIASTOLIC BLOOD PRESSURE, FIRST
48-156 KNOWN IN MM HG
. UNKNOWN (9)

A57 C6/41-43 PHYSICIAN SYSTOLIC BLOOD PRESSURE, SECOND
82-224 KNOWN IN MM HG

- . UNKNOWN (4211)
- A58 C6/44-46 PHYSICIAN DIASTOLIC BLOOD PRESSURE, SECOND
44-160 KNOWN IN MM HG
. UNKNOWN (4211)
- A59 C6/47-48 FIRST SECOND VOLUME, PULMONARY FUNCTION TEST
5-64 KNOWN IN DECILITER
. UNKNOWN (53)
- A60 C6/49-50 TOTAL VITAL CAPACITY, PULMONARY FUNCTION TEST
9-70 KNOWN IN DECILITER
. UNKNOWN (53)
- A61 C6/51 ECG FINDING SUMMARY
1 NORMAL
2 ABNORMAL
3 DOUBTFUL
. UNKNOWN (2)
- A62 C7/6 HISTORY OF HEART OR CORONARY ATTACK
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- A63 C7/7 HISTORY OF ANGINA PECTORIS
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

VARIABLE NUMBER	SOURCE	INFORMATION
A64	C7/8	HISTORY OF NEPHROSIS 4 NO 5 YES . UNKNOWN (43)
A65	C7/9	HISTORY OF OTHER KIDNEY AILMENT 6 NO 7 YES . UNKNOWN (44)
A66	C7/10	HISTORY OF DIABETES MELLITUS * VARIABLE DELETED DUE TO MEDICAL REVIEW
A67	C7/11	HISTORY OF HYPOTHYROID DISEASE 2 NO 3 YES . UNKNOWN (48)
A68	C7/12	HISTORY OF STROKE, SHOCK, CVA * VARIABLE DELETED DUE TO MEDICAL REVIEW
A69	C7/13	HISTORY OF POOR CIRCULATION IN LEGS * VARIABLE DELETED DUE TO MEDICAL REVIEW
A70	C7/14	HISTORY OF HYPERTENSION 0 NO 1 YES . UNKNOWN (10)
A71	C7/15	HISTORY OF OTHER MAJOR ILLNESS * VARIABLE DELETED DUE TO MEDICAL REVIEW
A72	C7/16	HOSPITALIZATION FOR MAJOR ILLNESS * VARIABLE DELETED DUE TO

MEDICAL REVIEW

VARIABLE NUMBER	SOURCE	INFORMATION
A73	C7/17	MAJOR ILLNESS AND/OR DOCTOR VISIT * VARIABLE DELETED DUE TO MEDICAL REVIEW
A74	C7/18	CARDIAC GLYCOSIDES 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (20)
A75	C7/19	NITRITES 3 NO 4 YES (NOW) 5 YES (NOT NOW) . UNKNOWN (19)
A76	C7/20	QUINIDINE 6 NO 7 YES (NOW) 8 YES (NOT NOW) . UNKNOWN (19)
A77	C7/21	DIURETICS FOR FLUID RETENTION 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (26)
A78	C7/22	DIURETICS FOR BLOOD PRESSURE 3 NO 4 YES (NOW) 5 YES (NOT NOW) . UNKNOWN (36)
A79	C7/23	HYPOTENSIVES (EXCLUDING DIURETICS)

6 NO
7 YES (NOW)
8 YES (NOT NOW)
. UNKNOWN (29)

A80 C7/24 ANTI-CHOLESTEROL AGENTS

0 NO
1 YES (NOW)
2 YES (NOT NOW)
. UNKNOWN (25)

VARIABLE NUMBER	SOURCE	INFORMATION
A81	C7/25	THYROID 3 NO 4 YES (NOW) 5 YES (NOT NOW) . UNKNOWN (28)
A82	C7/26	ANTI-THYROID 6 NO 7 YES (NOW) . UNKNOWN (29)
A83	C7/27	ANTI-COAGULANTS 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (29)
A84	C7/28	HYPOGLYCEMIC AGENTS (SPECIFY) 3 NO 4 YES (NOW) 5 YES (NOT NOW) . UNKNOWN (26)
A85	C7/29	TRANQUILIZERS 6 NO 7 YES (NOW) 8 YES (NOT NOW) . UNKNOWN (37)
A86	C7/30	BRONCHODILATOR OR AEROSOL 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (39)
A87	C7/31	OTHER (C-V DRUGS) 0 NO 1 YES (NOW)

2 YES (NOT NOW)
. UNKNOWN (36)

A88 C7/32 PERIODS HAVE STOPPED 1 YEAR OR MORE
0 NO
1 YES
8 MAN
NO UNKNOWN

A89 C7/33-34 AGE AT WHICH PERIODS STOPPED
0 NOT STOPPED
19-54 AGE
88 MAN
. UNKNOWN (5)

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VARIABLE NUMBER SOURCE INFORMATION

A90 C7/35 CAUSE OF CESSATION OF MENSES
0 NORMAL
1 SURGERY
2 OTHER
7 NOT STOPPED
8 MAN
. UNKNOWN (5)

A91 C7/36 HYSTERECTOMY
0 NO
1 YES
8 MAN
. UNKNOWN (2)

A92 C7/37 OVARIES REMOVED
0 NO
1 YES (ONE REMOVED)
2 YES (TWO REMOVED)
8 MAN
. UNKNOWN (17)

A93 C7/38 ORAL CONTRACEPTIVE
0 NO
1 YES (NOW)

2 YES (NOT NOW)
8 MAN
. UNKNOWN (9)

A94 C7/39 PREMARIN
3 NO
4 YES (1 YR.)
5 YES (1 YR. +)
8 MAN
. UNKNOWN (20)

A95 C7/40 OTHER (SPECIFY)
0 NO
1 YES (NOW)
2 YES (NOT NOW)
8 MAN
. UNKNOWN (17)

A96 C7/41 SMOKED AT LEAST 1 YEAR
0 NO
1 YES (NOW)
2 FORMER
. UNKNOWN (17)

A97 C7/42 SMOKES CIGARS
0 NO
1 YES (NOW)
2 FORMER
. UNKNOWN (49)

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VARIABLE NUMBER SOURCE INFORMATION

A98 C7/43 SMOKES PIPES
0 NO
1 YES (NOW)
2 FORMER
. UNKNOWN (47)

A99 C7/44 SMOKES CIGARETTES
0 NO
1 YES (NOW)

2 FORMER
. UNKNOWN (19)

A100 C7/45-46 AGE STARTED SMOKING CIGARETTES REGULARLY
0 NEVER SMOKED
7-52 KNOWN IN YEARS
88 DOES NOT SMOKE REGULARLY
. UNKNOWN (1690)

A101 C7/47-48 IF STOPPED, AGE STOPPED
0 NOT STOPPED
10-65 KNOWN IN YEARS
88 NOT APPLICABLE
. UNKNOWN (1708)

A102 C7/49-50 USUAL # OF CIGARETTES SMOKED,
PER DAY NOW OR EVER
0 NEVER SMOKED
1-90 KNOWN NUMBER OF CIGARETTES
. UNKNOWN (19)

A103 C7/51 USES FILTER
0 NO
1 YES
. UNKNOWN (80)

A104 C7/52 INHALES
0 NO
1 YES
. UNKNOWN (69)

A105 C7/53 WEIGHT COMPARED WITH 1 MONTH AGO
0 ABOUT SAME
1 5+ LBS. LIGHTER
2 5+ LBS. HEAVIER
. UNKNOWN (133)

A106 C7/54 WEIGHT COMPARED WITH 1 YEAR AGO
0 ABOUT SAME
1 5+ LBS. LIGHTER
2 5+ LBS. HEAVIER
. UNKNOWN (97)

VARIABLE NUMBER	SOURCE	INFORMATION
A107	C7/55-57	WEIGHT AT AGE 25 (IN LBS.) IN GROUPS OF 5 LB. INTERVALS STARTING AT 100-104 = 1 WEIGHT < 100: WEIGHT GROUP 0 WEIGHT >= 265: WEIGHT GROUP 34 . UNKNOWN (827)
A108	C7/58	LOW CHOLESTEROL DIET LAST 2 WEEKS 0 NO 1 YES . UNKNOWN (22)
A109	C7/59	LOW CALORIE DIET LAST 2 WEEKS 2 NO 3 YES . UNKNOWN (26)
A110	C7/60	DIABETIC DIET LAST 2 WEEKS 4 NO 5 YES . UNKNOWN (23)
A111	C7/61-62	BEER INTAKE 0-90 KNOWN IN BOTTLES CANS GLASSES PER WEEK . UNKNOWN (49)
A112	C7/63-64	WINE INTAKE 0-50 KNOWN GLASSES PER WEEK . UNKNOWN (52)
A113	C7/65-66	COCKTAIL INTAKE 0-70 DRINKS PER WEEK . UNKNOWN (59)
A114	C7/67	AMOUNT OF FOOD LAST 2 DAYS 0 SAME AS USUAL 1 MUCH MORE

2 MUCH LESS
. UNKNOWN (17)

A115 C7/68 AMOUNT OF ALCOHOL
0 SAME AS USUAL
1 MUCH MORE
2 MUCH LESS
. UNKNOWN (18)

A116 C7/69 CHEST DISCOMFORT
0 NO
1 YES
. UNKNOWN (6)

VARIABLE NUMBER	SOURCE	INFORMATION
A117	C7/70	ANGINA PECTORIS (1ST EXAMINER) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A118	C7/71	CORONARY INSUFFICIENCY (1ST EXAMINER) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A119	C7/72	MYOCARDIAL INFARCTION (1ST EXAMINER) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A120	C7/73	ANGINA PECTORIS (2ND EXAMINER) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A121	C7/74	CORONARY INSUFFICIENCY (2ND EXAMINER) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A122	C7/75	MYOCARDIAL INFARCTION (2ND EXAMINER) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A123	C7/76	HISTORY OF CONGESTIVE HEART FAILURE * VARIABLE DELETED DUE TO MEDICAL REVIEW
A124	C7/77	HISTORY OF HEART MURMUR 3 NO 4 YES 5 Maybe . Unknown (37)

VARIABLE NUMBER	SOURCE	INFORMATION
A125	C7/78	HISTORY OF ENLARGED HEART 6 NO 7 YES 8 MAYBE . UNKNOWN (49)
A126	C7/79	DYSPNEA ON EXERTION 0 NO 1 YES, STAIRS OR VIGOROUS EXERCISE 2 YES, RAPID WALKING OR MODERATE EXERCISE 3 YES, ANY SLIGHT EXERTION . UNKNOWN (51)
A127	C7/80	DYSPNEA INCREASE IN PAST 2 YEARS 0 NO 1 YES 2 MAYBE . UNKNOWN (49)
A128	C7/81	RECENT ORTHOPNEA 3 NO 4 YES 5 MAYBE . UNKNOWN (51)
A129	C7/82	PAROXYSMAL NOCTURAL DYSPNEA 6 NO 7 YES 8 MAYBE . UNKNOWN (52)
A130	C7/83	BILATERAL ANKLE EDEMA 0 NO 1 YES 2 MAYBE . UNKNOWN (52)
A131	C7/84	NOCTURNAL COUGH OR WHEEZING

- 3 NO
- 4 YES
- 5 MAYBE
- . UNKNOWN (52)

A132 C7/85 EXAMINER BELIEVES C.H.F.
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

VARIABLE NUMBER	SOURCE	INFORMATION
A133	C7/86	EXAMINER BELIEVES STROKE * VARIABLE DELETED DUE TO MEDICAL REVIEW
A134	C7/87	EXAMINER BELIEVES TIA PRECEDED * VARIABLE DELETED DUE TO MEDICAL REVIEW
A135	C7/88	HISTORY OF DISCOMFORT IN LOWER LIMBS * VARIABLE DELETED DUE TO MEDICAL REVIEW
A136	C7/89	EXAMINER BELIEVES I.C. * VARIABLE DELETED DUE TO MEDICAL REVIEW
A137	C8/9-11	COMPLETE BLOOD COUNT 0-998 KNOWN . UNKNOWN (586)
A138	C8/12-14	WHITE BLOOD COUNT 25-172 KNOWN . UNKNOWN (548)
A139	C8/15-17	RED BLOOD COUNT 276-853 KNOWN . UNKNOWN (532)
A140	C8/18-20	H.G.B., HEMOGLOBIN 76-203 KNOWN IN GM . UNKNOWN (532)
A141	C8/21-23	H.C.T., HEMATOCRIT 43-617 KNOWN IN PERCENT . UNKNOWN (324)
A142	C8/24-26	M.C.V. 57-116 KNOWN IN CUBIC MICRONS . UNKNOWN (532)

A143

C8/27-29 M.C.H.

160-408 KNOWN IN MICRO-MICROGRAMS

. UNKNOWN (532)

VARIABLE NUMBER	SOURCE	INFORMATION
A144	C8/30-32	M.C.H.C. 276-404 KNOWN IN PERCENT . UNKNOWN (532)
A145	C9/5-7	VENTRICULAR RATE 32-140 KNOWN IN BEATS PER MINUTE . UNKNOWN (2)
A146	C9/8-9	P-R INTERVAL 7-30 KNOWN IN HUNDRETHS OF SECOND . UNKNOWN (4)
A147	C9/10-11	QRS INTERVAL 4-16 KNOWN IN HUNDRETHS OF SECOND . UNKNOWN (2)
A148	C9/12-13	QT INTERVAL 26-52 KNOWN IN HUNDRETHS OF SECOND . UNKNOWN (3)
A149	C9/14-17	A QRS 0-2150 KNOWN IN DEGREES (LEFT MOST NUMBER IN THIS FIELD IS CODED AS FOLLOWS:) 2= POSITIVE ANGLE 1= NEGATIVE ANGLE 0= ZERO ANGLE . UNKNOWN (2)
A150	C9/18	RIGHT INTRAVENTRICULAR BLOCK 0 NO 1 COMPLETE 2 INCOMPLETE 3 INDETERMINATE . UNKNOWN (2)
A151	C9/19	LEFT INTRAVENTRICULAR BLOCK 0 NO 1 COMPLETE

2 INCOMPLETE
3 INDETERMINATE
. UNKNOWN (2)

A152 C9/20 HEMIBLOCK
0 NO
1 LAH
2 LPH
. UNKNOWN (2)

A153 C9/21 BIFASCICULAR BLOCK
0 NO
1 YES
. UNKNOWN (2)

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VARIABLE NUMBER SOURCE INFORMATION

A154 C9/22 INCOMPLETE ATRIOVENTRICULAR BLOCK
0 NO
1 FIRST DEGREE
2 SECOND DEGREE
. UNKNOWN (2)

A155 C9/23 COMPLETE ATRIOVENTRICULAR BLOCK
0 NO
1 NODAL
2 TRIFASCICULAR
. UNKNOWN (2)

A156 C9/24 WOLFF-PARKINSON-WHITE SYNDROME
0 NO
1 YES
. UNKNOWN (5)

A157 C9/25 PREMATURE BEATS
0 NO
1 ATRIAL
2 VENTRICULAR
3 NODAL
4 COMBINATION
. UNKNOWN (2)

A158 C9/26 ATRIAL FIBRILLATION
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

A159 C9/27 ATRIAL FLUTTER
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

A160 C9/28 OTHER ARRHYTHMIA
0 NO
1 YES
2 MAYBE
. UNKNOWN (2)

A161 C9/29 OTHER ECG ABNORMALITY
0 NO
1 DIGITALIS EFFECT
2 OTHER
. UNKNOWN (2)

VARIABLE NUMBER	SOURCE	INFORMATION
A162	C9/30	TAKING DIGITALIS OR QUINIDINE 0 NO 1 YES 2 MAYBE . UNKNOWN (2)
A163	C9/31	MYOCARDIAL INFARCTION 0 NO 1 YES 2 MAYBE . UNKNOWN (2)
A164	C9/32	LEFT VENTRICULAR HYPERTROPHY 0 NO 1 YES 2 MAYBE . UNKNOWN (2)
A165	C9/33	NON-SPECIFIC T-WAVE ABNORMALITY 0 NO 1 YES 2 MAYBE . UNKNOWN (3)
A166	C9/34	NON-SPECIFIC S-T SEGMENT ABNORMALITY 0 NO 1 YES 2 MAYBE . UNKNOWN (3)
A167	C9/35	ECG CLINICAL READING 0 NORMAL 1 ABNORMAL 2 DOUBTFUL . UNKNOWN (3)
A168	CALCULATED	AGE AT FIRST EXAM (IN YEARS) * VARIABLE CHANGED TO PRESERVE CONFIDENTIALITY. OMITTED HERE AND ADDED

AT END AS AGE1

A169 CALCULATED AGE AT FIRST EXAM (IN MONTHS)
* VARIABLE OMITTED TO PRESERVE
CONFIDENTIALITY (USE AGE1)

A170 FIRST EVIDENCE OF CHD
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

VARIABLE NUMBER	SOURCE	INFORMATION
A171		DEFINITE AP (NOT DUE TO RHD, LHD, OR AR) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A172		DEFINITE CI-ECG AND CI-HISTORY * VARIABLE DELETED DUE TO MEDICAL REVIEW
A173		DEFINITE MI-ECG (WITH OR WITHOUT HISTORY OR ENZYMES) * VARIABLE DELETED DUE TO MEDICAL REVIEW
A174		DEFINITE TRANSAMINASE AND MI-HISTORY ALSO * VARIABLE DELETED DUE TO MEDICAL REVIEW
A175		DEFINITE MI * VARIABLE DELETED DUE TO MEDICAL REVIEW
A176		UNRECOGNIZED MI * VARIABLE DELETED DUE TO MEDICAL REVIEW
A177		AP UNCOMPLICATED * VARIABLE DELETED DUE TO MEDICAL REVIEW
A178		CHD OTHER THAN AP * VARIABLE DELETED DUE TO MEDICAL REVIEW
A179		CVA DEFINITE, PROBABLE, QUESTIONABLE * VARIABLE DELETED DUE TO MEDICAL REVIEW

A180 DEFINITE INTERMITTENT CLAUDICATION
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

A181 DEFINITE CONGESTIVE HEART FAILURE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

VARIABLE NUMBER SOURCE INFORMATION

A182 CALCULATED ALCOHOL INDEX
FROM THE FOLLOWING COMPUTING FORMULA:
$$N = ((0.570 \times \text{HIGHBALLS}) + (0.444 \times \text{BEERS}) + (0.400 \times \text{WINE}))$$

IF $N \leq 1$ AND NOT = 0 THEN EQUIVALENT = 1
ELSE EQUIVALENT = ROUND(N)
0-50 KNOWN IN OZS. PER WEEK
. UNKNOWN (61)

A183 CALCULATED QUETELET INDEX (KG/M SQUARED)
13.516-54.928 KNOWN
. UNKNOWN (1)

AGE1 CALCULATED AGE AT FIRST EXAM
(IN YEARS EXCEPT FOR THE FOLLOWING)
AGE < 13 = 13
AGE > 62 = 62

WGTGP1 CALCULATED WEIGHT (IN LBS.)
IN GROUPS OF 5 LB. INTERVALS STARTING
AT 100-104 = 1
WEIGHT < 100: WEIGHT GROUP 0
WEIGHT >= 265: WEIGHT GROUP 34

HGT1 CALCULATED HEIGHT (IN INCHES EXCEPT FOR THE FOLLOWING)
HEIGHT < 58 = 58
HEIGHT > 75 = 75

RANDOMID ID
FORMAT 7.

* COMPUTED ONLY WHEN ALL 3 ALCOHOLIC BEVERAGE VALUES ARE KNOWN.