

OFFSPRING EXAM4

SAS NAME: A1EXAM4

CODING MANUAL - EXAM 4
FRAMINGHAM OFFSPRING STUDY
4019 RECORDS

ID	PATIENT ID NUMBER * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
D002	SEX 1 MALE 2 FEMALE
D003	1ST EXAMINER ID NUMBER * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
D004	HOSPITALIZATION OR E.R. VISIT IN INTERIM * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
D005	ILLNESS WITH VISIT TO DOCTOR * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
D006	CHECK UP IN INTERIM BY DOCTOR * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
D007	DATE OF EXAM * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

- D008 NUMBER OF ASPIRIN PER WEEK
0-96
. UNKNOWN (64)
- D009 ANY CARDIOVASCULAR MEDICATIONS?
0 NO
1 YES
. UNKNOWN (6)
- D010 CARDIAC GLYCOSIDES
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D011 NITROGLYCERINE
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D012 LONGER ACTING NITRATES
(ISORDIL, CARDILATE, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D013 CALCIUM CHANNEL BLOCKERS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D014 BETA BLOCKERS

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN (4)

- D015 ANTIARRHYTHMICS
(QUINIDINE, PROCAINE, NORPACE, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D016 ANTIPLATELET (ANTURANE, PERSANTINE, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (5)
- D017 ANTICOAGULANTS (COUMADIN, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (5)
- D018 THIAZIDE DIURETICS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (5)
- D019 LOOP DIURETICS (LASIX, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D020 K-SPARING DIURETICS (ALDACTONE, TRIAMTERENE)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (4)

D021

RESERPINE DERIVATIVES

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN (5)

- D022 METHYLDOPA (ALDOMET)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (5)
- D023 CLONIDINE (CATAPRES)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (8)
- D024 WYTENSIN
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (7)
- D025 GANGLIONIC BLOCKERS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (7)
- D026 RENIN-ANGIOTENSIN BLOCKING DRUGS (CAPTOPRIL)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D027 PERIPHERAL VASODILATORS
(HYDRALAZINE,MINIPRES,MINOXIDIL,ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (7)

D028

OTHER ANTI-HYPERTENSIVES

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN (7)

- D029 OTHER CARDIAC MEDICATION
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)
- D030 ANTI CHOLESTEROL DRUGS
 (RESINS, FIBRATES, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (9)
- D031 ANTIGOUT - URIC ACID LOWERING
 (ALLOPURINOL, PROBENECID, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (9)
- D032 ANTIGOUT (COLCHICINE)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (9)
- D033 THYROID EXTRACT (DESSICATED THYROID)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (9)
- D034 THYROXINE (SYNTHROID ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (10)

D035

INSULIN

0 NO

1 YES, NOW

2 YES, NOT NOW

3 MAYBE

. UNKNOWN (9)

D036

TOTAL UNITS OF INSULIN PER DAY

0-120

. UNKNOWN (519)

- D037 ORAL HYPOGLYCEMICS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (12)
- D038 ORAL ESTROGEN
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (11)
- D039 ORAL GLUCOCORTICIDS
(PREDNISONE, CORTISONE, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (10)
- D040 NON-STEROIDAL ANTI-INFLAMMATORY AGENTS
(MOTRIN, IBUPROFEN, NAPROSYN, INDOCIN, CLINORIL)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (5)
- D041 ANALGESIC - NARCOTICS
(DEMEROL, CODEINE, DILAUDID, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (7)
- D042 ANALGESIC - NON-NARCOTICS (ACETAMINOPHEN, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW

3 MAYBE
. UNKNOWN (7)

D043 BRONCHODILATORS, AEROSOLS, ETC.
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (8)

D044 ANTIHISTAMINES
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (7)

D045 ANTIULCER (TAGAMET, RANITIDINE, PROBANTHINE,
 H ION INHIBITORS)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (10)

D046 ANTI-ANXIETY, SEDATIVE/HYPNOTICS, ETC
 (LIBRIUM, VALIUM, ETC.)
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (7)

D047 SLEEPING PILLS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)

D048 ANTI-DEPRESSANTS
0 NO
1 YES, NOW

2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)

D049

EYE DROPS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)

D050

POTASSIUM SUPPLEMENTS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
.UNKNOWN (8)

D051 ANTIBIOTICS
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (6)

D052 OTHER DRUG
0 NO
1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (14)

D053 PERIODS STOPPED ONE YEAR OR MORE
0 NO
1 YES
8 MALE
. UNKNOWN (6)

D054 AGE WHEN PERIODS STOPPED
20-74 NOTE -
00 DID NOT STOP "AGE WHEN PERIODS STOPPED"
88 MALE SHOULD BE TAKEN FROM
. UNKNOWN (40) 1ST EXAM AFTER PERIODS
 STOPPED

D055 CAUSE OF CESSATION OF MENSES
0 NOT STOPPED
1 NATURAL
2 SURGERY
3 OTHER
8 MALE
. UNKNOWN (6)

D056 AGE AT HYSTERECTOMY
20-80
00 NO HYSTERECTOMY
88 MALE
. UNKNOWN (6)

D057 OVARY OR OVARIES REMOVED
0 NO
1 YES, ONE
2 YES, TWO
8 MALE
. UNKNOWN (13)

D058 NUMBER OF LIVE BIRTHS
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D059 AGE AT TUBAL LIGATION
20-60
00 NO
88 MALE
. UNKNOWN (9)

D060 ORAL CONTRACEPTIVES IN INTERIM
0 NO
1 YES, NOW
2 YES, NOT NOW
8 MALE
. UNKNOWN (7)

D061 CONJUGATED ESTROGEN USED IN INTERIM
 (E.G. PREMARIN)
0 NO
1 YES, NOW
2 YES, NOT NOW
8 MALE
. UNKNOWN (8)

D062 DOSE/DAY PREMARIN OR CONJ ESTROGEN
0 NO
1 0.325 MG
2 0.625 MG
3 1.25 MG
4 2.5 MG
8 MALE

. UNKNOWN (61)

D063 DAYS PER MONTH TAKING PREMARIN

7-31

0 NO

88 MALE

. UNKNOWN (42)

D064 ESTROGEN CREAM USE DURING INTERIM

0 NO

1 YES, NOW

2 YES, NOT NOW

8 MALE

. UNKNOWN (12)

D065 PROGESTERONE USE DURING INTERIM
0 NO
1 YES, NOW
2 YES, NOT NOW
8 MALE
. UNKNOWN (13)

D066 URINARY DISEASE IN INTERIM
0 NO
1 YES
2 MAYBE
8 MALE
. UNKNOWN (5)

D067 KIDNEY DISEASE IN INTERIM
0 NO
1 YES
2 MAYBE
8 MALE
. UNKNOWN (4)

D068 KIDNEY STONES IN INTERIM
0 NO
1 YES
2 MAYBE
8 MALE
. UNKNOWN (3)

D069 URINARY DISEASE IN INTERIM
0 NO
1 YES
2 MAYBE
8 FEMALE
. UNKNOWN (1)

D070 KIDNEY DISEASE IN INTERIM
0 NO
1 YES
2 MAYBE

8 FEMALE
. UNKNOWN (1)

D071 KIDNEY STONES IN INTERIM
0 NO
1 YES
2 MAYBE
8 FEMALE
. UNKNOWN (1)

D072 PROSTATE TROUBLE IN INTERIM
0 NO
1 YES
2 MAYBE
8 FEMALE
. UNKNOWN (1)

D073 PROSTATE SURGERY IN INTERIM
0 NO
1 YES
2 MAYBE
8 FEMALE
. UNKNOWN (1)

D074 VASECTOMY IN INTERIM
0 NO
1 YES
8 FEMALE
. UNKNOWN (2)

D075 AGE AT VASECTOMY
21-61
0 NO
88 FEMALE
. UNKNOWN (156)

D076 # CUPS OF CAFFEINATED COFFEE PER DAY
0-40
. UNKNOWN (4)

D077 # CUPS OF DECAF COFFEE PER DAY
0-15
. UNKNOWN (5)

D078 # CUPS OF CAFFEINATED TEA PER DAY
0-16
. UNKNOWN (3)

D079 # CUPS OF DECAF TEA PER DAY
0-12
. UNKNOWN (5)

D080 # 12 OZ CUPS OF CAFFEINATED COLA / DAY
0-12
. UNKNOWN (10)

D081 # 12 OZ CUPS OF DECAF COLA PER DAY
0-12
. UNKNOWN (20)

D082 # OF BEERS PER WEEK
0-84
00 NEVER
01 ONE OR LESS
. UNKNOWN (10)

D083 # OF DAYS PER WEEK DRINKS BEER
0-7
. UNKNOWN (12)

D084 LIMIT OF BEER AT ONE PERIOD OF TIME
0-24
. UNKNOWN (12)

D085 # OF GLASSES OF WINE PER WEEK
0-30

00 NEVER
01 ONE OR LESS
. UNKNOWN (8)

D086 # OF DAYS PER WEEK DRINKS WINE
0-7
. UNKNOWN (11)

D087 LIMIT OF WINE AT ONE PERIOD OF TIME
0-14
. UNKNOWN (9)

D088 # OF COCKTAILS PER WEEK
0-96
00 NEVER
01 ONE OR LESS
. UNKNOWN (7)

D089 # OF DAYS PER WEEK DRINKS COCKTAILS
0-7
. UNKNOWN (9)

D090 LIMIT OF COCKTAILS ONE PERIOD OF TIME
0-15
. UNKNOWN (10)

D091 HAVE YOU EVER HAD THYROID SURGERY
0 NO
1 YES
. UNKNOWN (10)

D092 HAVE YOU EVER HAD OTHER THYROID DISEASE
0 NO
1 YES
. UNKNOWN (20)

- D093 SMOKED CIGARETTES REGULARLY IN PAST YEAR
0 NO
1 YES
. UNKNOWN (7)
- D094 HOW MANY CIGARETTES DO/DID YOU SMOKE PER DAY
0-80
01 ONE OR LESS
. UNKNOWN (11)
- D095 DOES PATIENT INHALE
0 NO
1 YES
. UNKNOWN (16)
- D096 BRAND OF CIGARETTE
XXXXXXXXX FIRST EIGHT LETTERS OF CIGARETTE BRAND
00000000 NONSMOKER
. OR 99999999 UNKNOWN
- D097 STRENGTH OF CIGARETTES SMOKED
0 NONSMOKER
1 NL
2 LITE
3 ULTRALITE
. UNKNOWN (29)
- D098 TYPE OF CIGARETTES SMOKED
0 NONSMOKER
1 REGULAR
2 MENTHOL
. UNKNOWN (22)
- D099 FILTER OF CIGARETTES SMOKED
0 NONSMOKER
1 NONFILTER
2 FILTER
. UNKNOWN (18)

- D100 LENGTH OF CIGARETTES SMOKED
0 NONSMOKER
1 REGULAR
2 KING
3 100MM
. UNKNOWN (18)
- D101 NUMBER OF HOURS SINCE LAST CIGARETTE
0-24
00 NON-SMOKER
01 ONE HOUR OR LESS
24 MORE THEN 24 HOURS
. UNKNOWN (34)
- D102 DOES PATIENT NOW SMOKE CIGARS
0 NO
1 YES, INHALE
2 YES, NO INHALE
. UNKNOWN (8)
- D103 DOES PATIENT NOW SMOKE A PIPE
0 NO
1 YES, INHALE
2 YES, NO INHALE
. UNKNOWN (7)
- D104 DOES YOUR SPOUSE SMOKE NOW?
0 NO
1 YES
2 NOT MARRIED
. UNKNOWN (5)
- D105 IF SPOUSE SMOKES, HOW MANY CIGARETTES A DAY (TOTAL)
0-100
0 NONE OR NONSMOKER OR NOT MARRIED
. UNKNOWN (47)
- D106 IF SPOUSE SMOKES, HOW MANY PIPES A DAY (TOTAL)

0-10
0 NONE OR NONSMOKER OR NOT MARRIED
. UNKNOWN (35)

D107 IF SPOUSE SMOKES, HOW MANY CIGARS A DAY (TOTAL)
0-10
0 NONE OR NONSMOKER OR NOT MARRIED
. UNKNOWN (35)

D108 IF SPOUSE SMOKES, HOW MANY CIGARETTES A DAY AT HOME
0-70
0 NONE OR NONSMOKER OR NOT MARRIED
. UNKNOWN (53)

D109 IF SPOUSE SMOKES, HOW MANY PIPES A DAY AT HOME
0-10
0 NONE OR NONSMOKER OR NOT MARRIED
. UNKNOWN (45)

D110 IF SPOUSE SMOKES, HOW MANY CIGARS A DAY AT HOME
0-10
0 NONE OR NONSMOKER OR NOT MARRIED
. UNKNOWN (48)

D111 EXCLUDING YOU AND YOUR SPOUSE,
HOW MANY OTHER SMOKERS LIVE IN YOUR HOUSEHOLD
0-10, 98
98 NURSING HOME RESIDENT
. UNKNOWN (29)

D112 HOURS PER WEEK EXPOSED TO THE
SMOKING OF OTHERS AT HOME
0-150
. UNKNOWN (11)

D113 HOURS PER WEEK EXPOSED TO THE
SMOKING OF OTHERS AT WORK

0-90
. UNKNOWN (16)

D114 HOURS PER WEEK EXPOSED TO THE
SMOKING OF OTHERS IN A CAR
0-50
. UNKNOWN (18)

D115 HOURS PER WEEK EXPOSED TO THE
SMOKING OF OTHERS IN OTHER PLACES
0-64
. UNKNOWN (23)

- D116 CHRONIC COUGH DURING INTERIM
0 NO
1 YES, PRODUCTIVE
2 YES, NON-PRODUCTIVE
. UNKNOWN (7)
- D117 WHEEZING OR ASTHMA
0 NO
1 YES
. UNKNOWN (9)
- D118 WHEEZING OR ASTHMA IS OF LONG DURATION?
0 NO
1 YES
. UNKNOWN (30)
- D119 WHEEZING OR ASTHMA IS SEASONAL?
0 NO
1 YES
. UNKNOWN (39)
- D120 WHEEZING OR ASTHMA
 COMES WITH RESPIRATORY INFECTION?
0 NO
1 YES
. UNKNOWN (39)
- D121 DYSPNEA ON EXERTION
0 NO
1 VIGOROUS EXERTION (CLIMB STAIRS)
2 MODERATE EXERTION (RAPID WALK)
3 ANY SLIGHT EXERTION
. UNKNOWN (9)
- D122 DYSPNEA INCREASED OVER PAST TWO YEARS

0 NO
1 YES
. UNKNOWN (28)

D123

ORTHOPNEA

0 NO
1 YES, NEW IN INTERIM
2 YES, OLD COMPLAINT
. UNKNOWN (6)

- D124 PAROXYSMAL NOCTURNAL DYSPNEA
0 NO
1 YES, NEW IN INTERIM
2 YES, OLD COMPLAINT
. UNKNOWN (4)
- D125 ANKLE EDEMA BILATERALLY
0 NO
1 YES, NEW IN INTERIM
2 YES, OLD COMPLAINT
. UNKNOWN (8)
- D126 1ST EXAMINER BELIEVES CHF
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D127 1ST EXAMINER BELIEVES PULMONARY DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (13)
- D128 CHEST DISCOMFORT SINCE LAST EXAM
0 NO
1 YES
2 MAYBE
. UNKNOWN (2)
- D129 CHEST DISCOMFORT WITH EXERTION/EXCITEMENT
0 NO
1 YES
2 MAYBE
. UNKNOWN (20)
- D130 CHEST DISCOMFORT WHEN QUIET OR RESTING
0 NO
1 YES

2 MAYBE
. UNKNOWN (31)

D131 DATE AT ONSET OF CHEST DISCOMFORT:
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

D132 USUAL DURATION (MINUTES)
0-998
998 LONGER THAN 999 MINUTES
 (3 DIGIT SPACE PROVIDED ON FORM)
. UNKNOWN (81)

D133 LONGEST DURATION (MINUTES)
0-998
998 LONGER THAN 999 MINUTES
 (3 DIGIT SPACE PROVIDED ON FORM)
. UNKNOWN (88)

D134 LOCATION OF CHEST DISCOMFORT
0 NO
1 CENTRAL STERNUM AND UPPER CHEST
2 L UP QUADRANT
3 L LOWER RIBCAGE
4 R CHEST
5 OTHER
. UNKNOWN (23)

D135 RADIATION OF CHEST DISCOMFORT
0 NO
1 L SHOULDER OR L ARM
2 NECK
3 R SHOULDER OR R ARM
4 BACK
5 ABDOMEN
6 OTHER
7 COMBINATION
. UNKNOWN (23)

D136 FREQUENCY OF CHEST DISCOMFORT (# TIMES / YR ON AVERAGE)

0-998

998 LONGER THAN 999 MINUTES (per year on average)
(3 DIGIT SPACE PROVIDED ON FORM)

. UNKNOWN (95)

D137 TYPE OF CHEST DISCOMFORT

0 NONE

1 PRESSURE, HEAVY, VICE

2 SHARP

3 DULL

4 OTHER

. UNKNOWN (33)

D138 CHEST DISCOMFORT RELIEF WITH NITRO IN <15 MINUTES

0 NO

1 YES

. UNKNOWN (297)

D139 CHEST DISCOMFORT RELIEF WITH REST IN <15 MINUTES

0 NO

1 YES

. UNKNOWN (69)

D140 CHEST DISCOMFORT RELIEF SPONTANEOUSLY IN <15 MINUTES

0 NO

1 YES

. UNKNOWN (41)

D141 CHEST DISCOMFORT RELIEF BY OTHER CAUSE IN <15 MINUTES

0 NO

1 YES

. UNKNOWN (84)

D142 1ST EXAMINER BELIEVES ANGINA PECTORIS IN INTERIM

* VARIABLE DELETED DUE TO
MEDICAL REVIEW

- D143 1ST EXAMINER BELIEVES CORONARY INSUFF. IN INTERIM
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D144 1ST EXAMINER BELIEVES MYOCARDIAL INFARCT IN INTERIM
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D145 PALPITATIONS IN PAST YEAR
0 NO
1 YES
2 MAYBE
. UNKNOWN (8)
- D146 NUMBER OF EPISODES OF PALPITATIONS IN PAST YEAR
0-900
. UNKNOWN (82)
- D147 LONGEST DURATION OF EPISODE IN PAST YEAR
0-1440
000 NO
001 ONE MINUTE OR LESS
998 LONGER THAN 999 MINUTES
 (3 DIGIT SPACE PROVIDED ON FORM)
. UNKNOWN (58)
- D148 FAINTED IN PAST YEAR
0 NO
1 YES
2 MAYBE
. UNKNOWN (0)
- D149 NUMBER OF FAINT EPISODES IN PAST YEAR
0-6
. UNKNOWN (15)
- D150 ARE FINGERTIPS OR TOES UNUSUALLY

SENSITIVE TO COLD

0 NO

1 YES

. UNKNOWN (29)

D151 IF FINGERTIPS OR TOES ARE SENSITIVE, DO THEY EVER
SHOW UNUSUAL COLOR CHANGES

0 NO

1 YES

. UNKNOWN (45)

D152 IF THE COLOR OF FINGERTIPS OR TOES CHANGES DUE TO
SENSITIVITY TO COLD, DO THEY BECOME WHITE

0 NO

1 YES

. UNKNOWN (51)

D153 IF THE COLOR OF FINGERTIPS OR TOES CHANGES DUE TO
SENSITIVITY TO COLD, DO THEY BECOME BLUE

0 NO

1 YES

. UNKNOWN (51)

D154 IF THE COLOR OF FINGERTIPS OR TOES CHANGES DUE TO
SENSITIVITY TO COLD, DO THEY BECOME RED

0 NO

1 YES

. UNKNOWN (54)

D155 IF FINGERTIPS OR TOES ARE SENSITIVE TO COLD, DID
YOU CONSULT A DOCTOR

0 NO

1 YES

. UNKNOWN (42)

D156 IF FINGERTIPS OR TOES ARE SENSITIVE TO COLD, HAVE
YOU EVER USED VIBRATING TOOLS IN YOUR EMPLOYMENT

0 NO

1 YES
. UNKNOWN (48)

D157 SUDDEN MUSCULAR WEAKNESS
0 NO
1 YES
2 MAYBE
. UNKNOWN (1)

D158 SUDDEN SPEECH DIFFICULTY
0 NO
1 YES
2 MAYBE
. UNKNOWN (3)

D159 SUDDEN VISUAL DEFECT
0 NO
1 YES
2 MAYBE
. UNKNOWN (4)

D160 UNCONSCIOUSNESS
0 NO
1 YES
2 MAYBE
. UNKNOWN (2)

D161 DOUBLE VISION
0 NO
1 YES
2 MAYBE
. UNKNOWN (4)

D162 LOSS OF VISION IN ONE EYE
0 NO
1 YES
2 MAYBE

. UNKNOWN (5)

D163 NUMBNESS, TINGLING

0 NO

1 YES

2 MAYBE

. UNKNOWN (3)

D164 NUMBNESS AND TINGLING IS POSITIONAL

0 NO

1 YES

2 MAYBE

. UNKNOWN (25)

D165 CEREBROVASCULAR - DATE THE PATIENT WAS OBSERVED WITH
PROBLEM

* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D166 CEREBROVASCULAR - ONSET TIME

* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D167 CEREBROVASCULAR - DURATION

* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D168 CEREBROVASCULAR - HOSPITALIZED OR SAW M.D.

* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D169 CEREBROVASCULAR - NUMBER OF DAYS STAYED (IN HOSPITAL)

* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D170 1ST EXAMINER OPINIONS - CEREBROVASCULAR DISEASE

* VARIABLE DELETED DUE TO

MEDICAL REVIEW

- D171 1ST EXAMINER OPINIONS - STROKE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D172 1ST EXAMINER OPINIONS - TRANSIENT ISCHEMIC ATTACK (TIA)
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D173 PHLEBITIS IN INTERIM (LEFT)
0 NO
1 YES
2 MAYBE
. UNKNOWN (2)
- D174 PHLEBITIS IN INTERIM (RIGHT)
0 NO
1 YES
2 MAYBE
. UNKNOWN (3)
- D175 LEG ULCERS (LEFT)
0 NO
1 YES
2 MAYBE
. UNKNOWN (4)
- D176 LEG ULCERS (RIGHT)
0 NO
1 YES
2 MAYBE
. UNKNOWN (3)
- D177 TREATMENT FOR VARICOSE VEINS (LEFT)
0 NO
1 YES
2 MAYBE

. UNKNOWN (5)

D178 TREATMENT FOR VARICOSE VEINS (RIGHT)

0 NO

1 YES

2 MAYBE

. UNKNOWN (7)

D179 DISCOMFORT IN CALF WHILE WALKING (LEFT)

0 NO

1 YES

2 MAYBE

. UNKNOWN (7)

D180 DISCOMFORT IN CALF WHILE WALKING (RIGHT)

0 NO

1 YES

2 MAYBE

. UNKNOWN (8)

D181 DISCOMFORT IN LOWER EXTREMITIES (NOT CALF) WHILE
WALKING (LEFT)

0 NO

1 YES

2 MAYBE

. UNKNOWN (10)

D182 DISCOMFORT IN LOWER EXTREMITIES (NOT CALF) WHILE
WALKING (RIGHT)

0 NO

1 YES

2 MAYBE

. UNKNOWN (12)

D183 LOWER LIMB DISCOMFORT OCCURS WITH FIRST STEPS

0 NO

1 YES

. UNKNOWN (42)

- D184 LOWER LIMB DISCOMFORT OCCURS AFTER WALKING A WHILE
0 NO
1 YES
. UNKNOWN (48)
- D185 LOWER LIMB DISCOMFORT RELATED TO RAPIDITY OF
WALKING OR STEEPNESS
0 NO
1 YES
. UNKNOWN (46)
- D186 LOWER LIMB DISCOMFORT - FORCED TO STOP WALKING
0 NO
1 YES
. UNKNOWN (50)
- D187 TIME FOR LOWER LIMB DISCOMFORT TO BE RELIEVED BY
STOPPING (MINUTES)
0-98
00 NO RELIEF WITH STOPPING OR NO DISCOMFORT
98 LONGER THAN 99 MINUTES. 2 DIGIT SPACE PROVIDED
ON FORM.
. UNKNOWN (54)
- D188 NUMBER OF DAYS/MONTH OF LOWER LIMB DISCOMFORT
0-30
00 NO
. UNKNOWN (65)
- D189 ONE FOOT COLDER THAN OTHER
0 NO
1 YES
. UNKNOWN (33)
- D190 1ST EXAMINER OPINION - INTERMITTENT CLAUDICATION
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

- D191 1ST EXAMINER OPINION - VENOUS INSUFFICIENCY
0 NO
1 YES
2 MAYBE
. UNKNOWN (79)
- D192 PHYSICIAN - SYSTOLIC BLOOD PRESSURE - 1ST READING
80-220
. UNKNOWN (0)
- D193 PHYSICIAN - DIASTOLIC BLOOD PRESSURE - 1ST READING
38-122
. UNKNOWN (2)
- D194 CORNEAL ARCUS
0 NO
1 SLIGHT
2 MODERATE
3 MARKED
. UNKNOWN (19)
- D195 XANTHELASMA
0 NO
1 YES
2 MAYBE
. UNKNOWN (17)
- D196 XANTHOMATA
0 NO
1 YES
2 MAYBE
. UNKNOWN (18)
- D197 ACHILLES TENDON XANTHOMATA
0 NO
1 YES
. UNKNOWN (19)

- D198 PALMAR XANTHOMATA
0 NO
1 YES
. UNKNOWN (19)
- D199 TUBEROUS XANTHOMATA
0 NO
1 YES
. UNKNOWN (19)
- D200 THYROID ABNORMALITY
0 NO
1 YES
2 MAYBE
. UNKNOWN (19)
- D201 THYROID SCAR
0 NO
1 YES
2 MAYBE
. UNKNOWN (25)
- D202 THYROID DIFFUSE ENLARGEMENT
0 NO
1 YES
2 MAYBE
. UNKNOWN (24)
- D203 THYROID SINGLE NODULE
0 NO
1 YES
2 MAYBE
. UNKNOWN (26)
- D204 THYROID MULTIPLE NODULES
0 NO

1 YES
2 MAYBE
. UNKNOWN (27)

D205 THYROID OTHER
0 NO
1 YES
2 MAYBE
. UNKNOWN (44)

D206 INCREASED A-P DIAMETER
0 NO
1 YES
2 MAYBE
. UNKNOWN (19)

D207 FIXED THORAX
0 NO
1 YES
2 MAYBE
. UNKNOWN (19)

D208 WHEEZING ON AUSCULTATION
0 NO
1 YES
2 MAYBE
. UNKNOWN (19)

D209 RALES
0 NO
1 YES
2 MAYBE
. UNKNOWN (19)

D210 OTHER ABNORMAL BREATH SOUNDS
0 NO
1 YES
2 MAYBE

. UNKNOWN (20)

D211 HEART ENLARGEMENT

0 NO

1 LEFT ONLY

2 RIGHT ONLY

3 BOTH

. UNKNOWN (79)

D212 HEART GALLOP

0 NO

1 S3 ONLY

2 S4 ONLY

3 BOTH

. UNKNOWN (17)

D213 HEART ABNORMAL SOUNDS CLICK

0 NO

1 YES

. UNKNOWN (203)

D214 HEART ABNORMAL SOUNDS SPLIT S2

0 NO

1 YES

. UNKNOWN (209)

D215 HEART ABNORMAL SOUNDS DIM A2

0 NO

1 YES

. UNKNOWN (215)

D216 HEART ABNORMAL SOUNDS OTHER

0 NO

1 YES

. UNKNOWN (219)

D217 SYSTOLIC MURMURS

0 NO
1 YES
2 MAYBE
. UNKNOWN (16)

D218 APEX GRADE
0 NO SOUND HEARD
1 GRADE 1
2 GRADE 2
3 GRADE 3
4 GRADE 4
5 GRADE 5
6 GRADE 6
. UNKNOWN (21)

D219 APEX TYPE
0 NONE
1 EJECTION
2 REGURGITANT
3 OTHER
. UNKNOWN (42)

D220 APEX RADIATION
0 NONE
1 AXILLA
2 NECK
3 BACK
4 RIGHT CHEST
. UNKNOWN (28)

D221 APEX VALSALVA
0 NO CHANGE
1 INCREASE
2 DECREASE
. UNKNOWN (101)

D222 APEX ORIGIN
0 NONE, INDET.
1 MITRAL

2 AORTIC
3 TRICUSPID
4 PULMONIC
. UNKNOWN (54)

D223 LEFT STERNUM GRADE
0 NO SOUND HEARD
1 GRADE 1
2 GRADE 2
3 GRADE 3
4 GRADE 4
5 GRADE 5
6 GRADE 6
. UNKNOWN (26)

D224 LEFT STERNUM TYPE
0 NONE
1 EJECTION
2 REGURGITANT
3 OTHER
. UNKNOWN (46)

D225 LEFT STERNUM RADIATION
0 NONE
1 AXILLA
2 NECK
3 BACK
4 RIGHT CHEST
. UNKNOWN (44)

D226 LEFT STERNUM VALSALVA
0 NO CHANGE
1 INCREASE
2 DECREASE
. UNKNOWN (84)

D227 LEFT STERNUM ORIGIN
0 NONE, INDET.
1 MITRAL

2 AORTIC
3 TRICUSPID
4 PULMONIC
. UNKNOWN (60)

D228 BASE GRADE
0 NO SOUND HEARD
1 GRADE 1
2 GRADE 2
3 GRADE 3
4 GRADE 4
5 GRADE 5
6 GRADE 6
. UNKNOWN (26)

D229 BASE TYPE
0 NONE
1 EJECTION
2 REGURGITANT
3 OTHER
. UNKNOWN (42)

D230 BASE RADIATION
0 NONE
1 AXILLA
2 NECK
3 BACK
4 RIGHT CHEST
. UNKNOWN (37)

D231 BASE VALSALVA
0 NO CHANGE
1 INCREASE
2 DECREASE
. UNKNOWN (87)

D232 BASE ORIGIN
0 NONE, INDET.
1 MITRAL

2 AORTIC
3 TRICUSPID
4 PULMONIC
. UNKNOWN (47)

D233 DIASTOLIC MURMURS

0 NO
1 YES
2 MAYBE
. UNKNOWN (19)

D234 VALVE OF ORIGIN FOR DIASTOLIC MURMURS

0 NO
1 MITRAL
2 AORTIC
3 BOTH
4 OTHER
. UNKNOWN (31)

D235 NECK VEIN DISTENTION AT 45 DEGREES

0 NO
1 YES
2 MAYBE

D236 BREAST ABNORMALITY

0 NO
1 YES
2 MAYBE
. UNKNOWN (124)

D237 BREAST HAS LOCALIZED MASS

0 NO
1 YES
2 MAYBE
. UNKNOWN (148)

D238 BREAST HAS AXILLARY NODES

0 NO

1 YES
2 MAYBE
. UNKNOWN (118)

D239 BREAST SURGERY (LEFT)
0 NO
1 RADICAL MASTECTOMY
2 SIMPLE MASTECTOMY
3 BIOPSY
4 LUMP REMOVAL
. UNKNOWN (726)

D240 BREAST SURGERY (RIGHT)
0 NO
1 RADICAL MASTECTOMY
2 SIMPLE MASTECTOMY
3 BIOPSY
4 LUMP REMOVAL
. UNKNOWN (703)

D241 LIVER ENLARGED
0 NO
1 YES
2 MAYBE
. UNKNOWN (39)

D242 ABDOMINAL SURGICAL SCAR
0 NO
1 YES
2 MAYBE
. UNKNOWN (35)

D243 ABDOMINAL ANEURYSM
0 NO
1 YES
2 MAYBE
. UNKNOWN (14)

- D244 ABDOMINAL BRUIT
0 NO
1 YES
2 MAYBE
. UNKNOWN (44)
- D245 SURGICAL GALLBLADDER SCAR
0 NO
1 YES
2 MAYBE
. UNKNOWN (14)
- D246 OTHER ABDOMINAL ABNORMALITY
0 NO
1 YES
2 MAYBE
. UNKNOWN (21)
- D247 LEFT STEM VARICOSITIES
0 NO ABNORMALITY
1 UNCOMPLICATED
2 WITH SKIN CHANGES
3 WITH ULCERS
. UNKNOWN (13)
- D248 RIGHT STEM VARICOSITIES
0 NO ABNORMALITY
1 UNCOMPLICATED
2 WITH SKIN CHANGES
3 WITH ULCERS
. UNKNOWN (14)
- D249 LEFT RETICULAR VARICOSITIES
0 NO ABNORMALITY
1 UNCOMPLICATED
2 WITH SKIN CHANGES
3 WITH ULCERS
. UNKNOWN (13)

D250 RIGHT RETICULAR VARICOSITIES
0 NO ABNORMALITY
1 UNCOMPLICATED
2 WITH SKIN CHANGES
3 WITH ULCERS
. UNKNOWN (14)

D251 LEFT SPIDER VARICOSITIES
0 NO ABNORMALITY
1 UNCOMPLICATED
2 WITH SKIN CHANGES
3 WITH ULCERS
. UNKNOWN (13)

D252 RIGHT SPIDER VARICOSITIES
0 NO ABNORMALITY
1 UNCOMPLICATED
2 WITH SKIN CHANGES
3 WITH ULCERS
. UNKNOWN (13)

D253 LEFT ANKLE EDEMA
0 NO
1 GRADE 1
2 GRADE 2
3 GRADE 3
4 GRADE 4
. UNKNOWN (13)

D254 RIGHT ANKLE EDEMA
0 NO
1 GRADE 1
2 GRADE 2
3 GRADE 3
4 GRADE 4
. UNKNOWN (16)

D255 LEFT FOOT IS COLD
0 NO
1 YES

2 MAYBE
. UNKNOWN (11)

D256 RIGHT FOOT IS COLD
0 NO
1 YES
2 MAYBE
. UNKNOWN (12)

D257 LEFT AMPUTATION
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D258 RIGHT AMPUTATION
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D259 LEFT AMPUTATION LEVEL
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D260 RIGHT AMPUTATION LEVEL
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY

D261 LEFT RADIAL PULSE
0 NORMAL
1 ABNORMAL
. UNKNOWN (11)

D262 RIGHT RADIAL PULSE
0 NORMAL
1 ABNORMAL
. UNKNOWN (20)

D263 LEFT FEMORAL PULSE

0 NORMAL
1 ABNORMAL
. UNKNOWN (42)

D264 RIGHT FEMORAL PULSE
0 NORMAL
1 ABNORMAL
. UNKNOWN (49)

D265 LEFT FEMORAL BRUIT
0 NORMAL
1 ABNORMAL
. UNKNOWN (77)

D266 RIGHT FEMORAL BRUIT
0 NORMAL
1 ABNORMAL
. UNKNOWN (83)

D267 LEFT MID-THIGH BRUIT
0 NORMAL
1 ABNORMAL
. UNKNOWN (196)

D268 RIGHT MID-THIGH BRUIT
0 NORMAL
1 ABNORMAL
. UNKNOWN (202)

D269 LEFT POPLITEAL BRUIT
0 NORMAL
1 ABNORMAL
. UNKNOWN (212)

D270 RIGHT POPLITEAL BRUIT
0 NORMAL
1 ABNORMAL

. UNKNOWN (218)

D271 LEFT POST TIBIAL PULSE
0 NORMAL
1 ABNORMAL
. UNKNOWN (37)

D272 RIGHT POST TIBIAL PULSE
0 NORMAL
1 ABNORMAL
. UNKNOWN (39)

D273 LEFT DORSALIS PEDIS PULSE
0 NORMAL
1 ABNORMAL
. UNKNOWN (27)

D274 RIGHT DORSALIS PEDIS PULSE
0 NORMAL
1 ABNORMAL
. UNKNOWN (31)

D275 1ST EXAMINER OPINIONS -
ARTERIAL PERIPHERAL VASCULAR DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (47)

D276 1ST EXAMINER OPINIONS - STEM VARICOSE VEINS
0 NO
1 YES
2 MAYBE
. UNKNOWN (36)

D277 LEFT CAROTID BRUIT
0 NO

1 YES
2 MAYBE
. UNKNOWN (16)

D278 RIGHT CAROTID BRUIT
0 NO
1 YES
2 MAYBE
. UNKNOWN (15)

D279 SPEECH DISTURBANCE
0 NO
1 YES
2 MAYBE
. UNKNOWN (12)

D280 DISTURBANCE IN GAIT
0 NO
1 YES
2 MAYBE
. UNKNOWN (12)

D281 LOCALIZED MUSCLE WEAKNESS
0 NO
1 YES
2 MAYBE
. UNKNOWN (53)

D282 VISUAL DISTURBANCE
0 NO
1 YES
2 MAYBE
. UNKNOWN (352)

D283 ABNORMAL REFLEXES
0 NO
1 YES

2 MAYBE
. UNKNOWN (125)

- D284 CRANIAL NERVE ABNORMALITY
0 NO
1 YES
2 MAYBE
. UNKNOWN (48)
- D285 CEREBELLAR SIGNS
0 NO
1 YES
2 MAYBE
. UNKNOWN (233)
- D286 SENSORY IMPAIRMENT
0 NO
1 YES
2 MAYBE
. UNKNOWN (351)
- D287 1ST EXAMINER BELIEVES RESIDUAL OF STROKE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D288 PHYSICIAN - SYSTOLIC BLOOD PRESSURE - 2ND READING
80-226
. UNKNOWN (12)
- D289 PHYSICIAN - DIASTOLIC BLOOD PRESSURE - 2ND READING
34-124
. UNKNOWN (14)
- D290 ECG DONE
0 NO
1 YES
. UNKNOWN (0)

D291 PACEMAKER
 * VARIABLE DELETED TO
 PRESERVE CONFIDENTIALITY

D292 ECG: VENTRICULAR RATE PER MINUTE
 34-135
 . UNKNOWN (0)

D293 ECG: P-R INTERVAL (HUNDREDTHS OF SECOND)
 8-34
 . UNKNOWN OR ATRIAL FIB (27)

D294 ECG: QRS INTERVAL (HUNDREDTHS OF SECOND)
 5-20
 . UNKNOWN (6)

D295 ECG: Q-T INTERVAL (HUNDREDTHS OF SECOND)
 30-60
 . UNKNOWN (6)

D296 ECG: QRS ANGLE
 -90...130 (Positive or Negative)
 . UNKNOWN (8)

D297 ECG: LEFT IV BLOCK
 0 NO
 1 INCOMPLETE
 2 COMPLETE
 . UNKNOWN (7)

D298 ECG: RIGHT IV BLOCK
 0 NO
 1 INCOMPLETE
 2 COMPLETE
 . UNKNOWN (7)

D299 ECG: INDETERMINATE IV BLOCK
0 NO
1 YES
2 MAYBE
. UNKNOWN (6)

D300 ECG: HEMIBLOCK
0 NO
1 LEFT ANT
2 LEFT POST
. UNKNOWN (8)

D301 ECG: FASCICULAR BLOCK
0 NO
1 BI
2 TRI
. UNKNOWN (7)

D302 ECG: 1ST DEGREE A-V BLOCK
0 NO
1 YES
2 MAYBE
. UNKNOWN (7)

D303 ECG: 2ND DEGREE A-V BLOCK
0 NO
1 MOBTZ1
2 MOBTZ2
3 MAYBE
. UNKNOWN (6)

D304 ECG: A-V DISSOCIATION
0 NO
1 YES
2 MAYBE
. UNKNOWN (6)

- D305 ECG: WPW SYNDROME
0 NO
1 YES
2 MAYBE
. UNKNOWN (6)
- D306 ECG: ATRIAL FIBRILLATION
0 NO
1 YES
. UNKNOWN (5)
- D307 ECG: ATRIAL FLUTTER
0 NO
1 YES
. UNKNOWN (5)
- D308 ECG: RIGHT ATRIAL ENLARGEMENT
0 NO
1 YES
. UNKNOWN (9)
- D309 ECG: ATRIAL PREMATURE BEATS
0 NO
1 ATR
2 ATR ABER
. UNKNOWN (5)
- D310 ECG: NODAL PREMATURE BEATS
0 NO
1 YES
. UNKNOWN (5)
- D311 ECG: VENTRICULAR PREMATURE BEATS
0 NO
1 SIMPLE
2 MULTIFOC
3 PAIRS
4 RUN

5 R ON T
. UNKNOWN (5)

D312 ECG: NUMBER OF VENTRICULAR PREMATURE
BEATS ON TRACING
0-6
. UNKNOWN (5)

D313 ECG: ANTERIOR MYOCARDIAL INFARCTION
0 NO
1 YES
2 MAYBE
. UNKNOWN (29)

D314 ECG: INFERIOR MYOCARDIAL INFARCTION
0 NO
1 YES
2 MAYBE
. UNKNOWN (31)

D315 ECG: TRUE POSTERIOR MYOCARDIAL INFARCTION
0 NO
1 YES
2 MAYBE
. UNKNOWN (33)

D316 ECG: R > 20 MM STD LEAD
0 NO
1 YES
. UNKNOWN (8)

D317 ECG: R > 11 MM AV LEAD
0 NO
1 YES
. UNKNOWN (8)

D318 ECG: R \geq 25 MM PRECOR LEAD
0 NO
1 YES
. UNKNOWN (7)

D319 ECG: R OR S \geq 30 (R IN V5 OR V6, S IN V1 OR V2)
0 NO
1 YES
. UNKNOWN (7)

D320 ECG: R+S \geq 35 MM PRECOR LEADS
0 NO
1 YES
. UNKNOWN (7)

D321 ECG: R+S \geq 25 MM STD LEADS
0 NO
1 YES
. UNKNOWN (8)

D322 ECG: ST DEPRESSION
0 NO
1 YES
. UNKNOWN (7)

D323 ECG: R OR S \geq 20 MM IN AV LEAD
0 NO
1 YES
. UNKNOWN (8)

D324 ECG: QRS DUR \geq .09, \leq .11
0 NO
1 YES
. UNKNOWN (0)

D325 ECG: S \geq 25 MM IN PRECOR LEAD
0 NO

1 YES
. UNKNOWN (7)

D326 ECG: MORRIS P (DEPTH, DUR \geq .04 MM-SEC)
0 NO
1 YES
. UNKNOWN (9)

D327 ECG: INTRINS \geq .05 SEC (R IN V5 OR 6)
0 NO
1 YES
. UNKNOWN (7)

D328 ECG: LAD \leq -30 DEGREES
0 NO
1 YES
. UNKNOWN (8)

D329 ECG: NON-SPECIFIC S-T SEGMENT ABNORMALITY
0 NO
1 YES
2 MAYBE
. UNKNOWN (7)

D330 ECG: NON-SPECIFIC T-WAVE ABNORMALITY
0 NO
1 YES
2 MAYBE
. UNKNOWN (7)

D331 ECG: MAXIMUM T-WAVE AMPLITUDE $<$ -5 MM (DISREGARD AVR)
0 NO
1 YES
2 MAYBE
. UNKNOWN (8)

- D332 ECG: U-WAVE PRESENT
0 NO
1 YES
2 MAYBE
. UNKNOWN (7)
- D333 ECG: RIGHT VENTRICULAR HYPERTROPHY
0 NO
1 YES
2 MAYBE
. UNKNOWN (90)
- D334 ECG: LEFT VENTRICULAR HYPERTROPHY
0 NO
1 LVH WITH STRAIN
2 LVH WITH MILD S-T SEGMENT ABNORMALITY
3 LVH BY VOLTAGE ONLY
. UNKNOWN (34)
- D335 ECG: ECG CLINICAL READING
0 NORMAL
1 ABNORMAL
2 DOUBTFUL
. UNKNOWN (21)
- D336 CDI: ANGINA PECTORIS
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D337 CDI: CORONARY INSUFFICIENCY
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D338 CDI: MYOCARDIAL INFARCTION
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

- D339 CDI: RHEUMATIC HEART DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (27)
- D340 CDI: AORTIC VALVE DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (24)
- D341 CDI: MITRAL VALVE DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (23)
- D342 CDI: OTHER HEART DISEASE (INCLUDES CONGENITAL)
0 NO
1 YES
2 MAYBE
. UNKNOWN (24)
- D343 CDI: CONGESTIVE HEART FAILURE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D344 CDI: ARRHYTHMIA
0 NO
1 YES
2 MAYBE
. UNKNOWN (23)
- D345 CDI: FUNCTIONAL CLASS (OTHER HEART DIAGNOSES)
0 NONE
1 NYHA CLASS 1
2 NYHA CLASS 2

3 NYHA CLASS 3
4 NYHA CLASS 4
. UNKNOWN (23)

D346 CDI: PVD WITH INTERMITTENT CLAUDICATION
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

D347 CDI: OTHER PERIPHERAL VASCULAR DISEASE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

D348 CDI: STEM VARICOSE VEINS
0 NO
1 YES
2 MAYBE
. UNKNOWN (30)

D349 CDI: PHLEBITIS
0 NO
1 YES
2 MAYBE
. UNKNOWN (31)

D350 CDI: OTHER VASCULAR DIAGNOSIS
0 NO
1 YES
2 MAYBE
. UNKNOWN (36)

D351 CDI: STROKE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

D352 CDI: TRANSIENT ISCHEMIC ATTACK (TIA)
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

- D353 CDI: DIABETES MELLITUS
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D354 CDI: URINARY TRACT DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (33)
- D355 CDI: PROSTATE DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (25)
- D356 CDI: RENAL DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (35)
- D357 CDI: EMPHYSEMA
0 NO
1 YES
2 MAYBE
. UNKNOWN (33)
- D358 CDI: CHRONIC BRONCHITIS
0 NO
1 YES
2 MAYBE
. UNKNOWN (32)
- D359 CDI: PNEUMONIA
0 NO

1 YES
2 MAYBE
. UNKNOWN (33)

D360 CDI: ASTHMA
0 NO
1 YES
2 MAYBE
. UNKNOWN (32)

D361 CDI: OTHER PULMONARY DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (34)

D362 CDI: GOUT
0 NO
1 YES
2 MAYBE
. UNKNOWN (31)

D363 CDI: DEGENERATIVE JOINT DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (30)

D364 CDI: RHEUMATOID ARTHRITIS
0 NO
1 YES
2 MAYBE
. UNKNOWN (34)

D365 CDI: GALLBLADDER DISEASE
0 NO
1 YES
2 MAYBE
. UNKNOWN (39)

D366 CDI: CANCER
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

D367 CDI: OTHER NON-C V DIAGNOSIS
0 NO
1 YES
2 MAYBE
. UNKNOWN (46)

- D368 CANCER SITE OR TYPE: LUNG
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D369 CANCER SITE OR TYPE: BREAST
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D370 CANCER SITE OR TYPE: SKIN
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D371 CANCER SITE OR TYPE: STOMACH
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D372 CANCER SITE OR TYPE: PANCREAS
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D373 CANCER SITE OR TYPE: COLON
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D374 CANCER SITE OR TYPE: LIVER
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D375 CANCER SITE OR TYPE: PROSTATE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D376 CANCER SITE OR TYPE: BLADDER
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

- D377 CANCER SITE OR TYPE: LEUKEMIA
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D378 CANCER SITE OR TYPE: LYMPHOMAS
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D379 CANCER SITE OR TYPE: CERVIX
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D380 CANCER SITE OR TYPE: UTERUS
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D381 CANCER SITE OR TYPE: OVARY
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D382 CANCER SITE OR TYPE: OTHER
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D383 2ND EXAMINER ID NUMBER
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D384 2ND EXAMINER OPINION: CONGESTIVE HEART FAILURE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D385 2ND EXAMINER OPINION: PULMONARY DISEASE
0 NO
1 YES
2 MAYBE

. UNKNOWN (3560)

D386 2ND EXAMINER OPINION: ANGINA PECTORIS
* VARIABLE DELETED DUE TO MEDICAL REVIEW

D387 2ND EXAMINER OPINION: CORONARY INSUFFICIENCY
* VARIDABLE DELETED DUE TO MEDICAL REVIEW

D388 2ND EXAMINER OPINION: MYOCARDIAL INFARCTION
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

D389 2ND EXAMINER OPINION: INTERMITTENT CLAUDICATION
* VARIABLE DELETED DUE TO
MEDICAL REVIEW

D390 2ND EXAMINER OPINION: ARTERIAL PERIPHERAL
0 NO
1 YES
2 MAYBE
. UNKNOWN (3684)

D391 2ND EXAMINER OPINION: CHRONIC VENOUS INSUFFICIENCY
0 NO
1 YES
2 MAYBE
. UNKNOWN (3690)

D392 2ND EXAMINER OPINION: STEM VARICOSE VEINS
0 NO
1 YES
2 MAYBE
. UNKNOWN (3692)

- D393 2ND EXAMINER OPINION: STROKE
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D394 2ND EXAMINER OPINION: TIA
* VARIABLE DELETED DUE TO
MEDICAL REVIEW
- D395 PATIENT SEX
1 MALE
2 FEMALE
. UNKNOWN (0)
- D397 SITE OF EXAM
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY
- D398 NURSING HOME LEVEL OF CARE
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY
- D399 MARITAL STATUS
1 SINGLE
2 MARRIED
3 WIDOWED
4 DIVORCED
5 SEPARATED
. UNKNOWN (11)
- D400 NURSE EXAMINER'S NUMBER
* VARIABLE DELETED TO PRESERVE
CONFIDENTIALITY
- D401 WEIGHT (TO NEAREST POUND)
* VARIABLE CHANGED TO PRESERVE
CONFIDENTIALITY OMITTED HERE AND

ADDED LATER AS WGTGP4

- D402 HEIGHT
(IN INCHES TO NEXT LOWER 1/4 INCH)
* VARIABLE CHANGED TO PRESERVE
CONFIDENTIALITY OMITTED HERE AND
ADDED LATER AS HGT4
- D403 LEFT SKINFOLD TRICEPS (MM)
1-53
. UNKNOWN (49)
- D404 RIGHT SKINFOLD TRICEPS (MM)
1-53
. UNKNOWN (51)
- D405 LEFT SKINFOLD SUBSCAPULAR (MM)
* DELETED DUE TO INVALID MEASUREMENT
- D406 RIGHT SKINFOLD SUBSCAPULAR (MM)
* DELETED DUE TO INVALID MEASUREMENT
- D407 SKINFOLD ABDOMEN (MM)
1-63
. UNKNOWN (67)
- D408 BI-DELTOID GIRTH (INCHES WITH 2 DECIMALS)
31.50-59.00
. UNKNOWN (30)
- D409 RIGHT ARM GIRTH-UPPER THIRD (INCHES WITH 2 DECIMALS)
7.25-21.50
. UNKNOWN (32)
- D410 WAIST GIRTH (INCHES WITH 2 DECIMALS)

22.00-57.00
. UNKNOWN (34)

D411 HIP GIRTH (INCHES WITH 2 DECIMALS)
25.50-64.00
. UNKNOWN (35)

D412 THIGH GIRTH (INCHES WITH 2 DECIMALS)
14.00-37.00
. UNKNOWN (38)

D413 SYSTOLIC BLOOD PRESSURE-NURSE
80-224
. UNKNOWN (40)

D414 DIASTOLIC BLOOD PRESSURE-NURSE
20-130
. UNKNOWN (42)

D415 CARBON MONOXIDE LEVEL
0-50
. UNKNOWN (141)

D416 R (RESISTANCE FROM BODY COMP ANALYZER)
QUESTION REMOVED FROM EXAM

D417 XC (REACTANCE FROM BODY COMP ANALYZER)
QUESTION REMOVED FROM EXAM

D418 NUMBER OF HOURS FASTING
0-28
. UNKNOWN (97)

D419 URINALYSIS: BLOOD
0-10
00 NEG
10 TRACE

01 SMALL
02 MODERATE
03 LARGE
. UNKNOWN (99)

D420 URINALYSIS: KETONES
0-80
000 NEG
005 TRACE
015 SMALL
040 MODERATE
080-160 LARGE
. UNKNOWN (99)

D421 URINALYSIS: GLUCOSE
0-10
00 NEG
10 TRACE
01 SMALL
02 MODERATE
03-04 LARGE
. UNKNOWN (102)

D422 URINALYSIS: ALBUMIN
0-300
0000 NEG
0010 TRACE
0030 SMALL
0100 MODERATE
0300-2000 LARGE
. UNKNOWN (96)

D423 URINALYSIS: PH
VALUES: 5.0 6.0 6.5 7.0 7.5 8.0 8.5
. UNKNOWN (101)

D424 FLIGHTS OF STAIRS CLIMBED DAILY
(ONE FLIGHT = 10 STEPS)
0-175
. UNKNOWN (117)

NOTE: QUESTION D425 IS NOT VALID AS IS. IT WAS INTERPRETED TWO WAYS. SOME

ANSWERED IN BLOCKS, SOME ANSWERED IN MILES. A FREQUENCY OF THIS VARIABLE SHOWS THIS CLEARLY. DO NOT USE THIS VARIABLE AS IS.

D425 CITY BLOCKS WALKED DAILY
(12 BLOCKS = 1 MILE)
* VARIABLE DELETED DUE TO INVALID
MEASUREMENT

* NOTE - FOR SUBJECTS WHOSE SUM OF D426-D430 (TOTAL HOURS PER DAY) DID NOT FALL IN THE RANGE OF 22-26, THEIR SLEEP (D426) WAS LEFT UNCHANGED AND THEIR OTHER ACTIVITIES D427-D430 CHANGED TO MISSING.

D426 HOURS SLEEP PER DAY
2-13
. UNKNOWN (51)

D427 HOURS SEDENTARY ACTIVITY (SITTING) PER DAY
0-20
. UNKNOWN (126)

D428 HOURS OF SLIGHT ACTIVITY PER DAY
0-15
. UNKNOWN (126)

D429 HOURS OF MODERATE ACTIVITY PER DAY
0-14
. UNKNOWN (126)

D430 HOURS OF HEAVY ACTIVITY PER DAY
0-12
. UNKNOWN (130)

D431 HAD ANY FALLS AND HIT THE GROUND IN LAST YEAR
0 NO
1 YES
2 UNSURE
. UNKNOWN (71)

- D432 IF FELL AND HIT GROUND IN LAST YEAR, HOW MANY
TIMES FELL
0-100
. UNKNOWN (114)
- D433 BROKEN BONES SINCE AGE 30
0 NO
1 YES
2 UNSURE
. UNKNOWN (70)
- D434 YEAR BROKE RIGHT UPPER ARM (HUMERUS) OR ELBOW
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- D435 YEAR BROKE LEFT UPPER (HUMERUS) ARM OR ELBOW
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- D436 YEAR BROKE RIGHT FOREARM OR WRIST
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- D437 YEAR BROKE LEFT FOREARM OR WRIST
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- D438 YEAR BROKE BACK (NOT DISK DISEASE ONLY)
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- D439 YEAR BROKE PELVIS
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- D440 YEAR BROKE RIGHT HIP
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- D441 YEAR BROKE LEFT HIP
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

D442 YEAR BROKE OTHER BONE
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

THERAPY CDI: ON HYPERTENSIVE THERAPY
0 NOT ON THERAPY
1 ON THERAPY
. UNKNOWN (6)

D443 BODY MASS INDEX
13.79-66.62
. UNKNOWN (24)

D444 ELEVATED BLOOD PRESSURE
0 NO
1 YES (by (SBP1 \geq 160 OR DBP1 \geq 95) AND
 (SBP2 \geq 160 OR DBP2 \geq 95))
. UNKNOWN (14)

D445 TREATMENT FOR BLOOD PRESSURE
0 NO
1 YES (BY MEDS AND PHYSICIAN OPINION)
. UNKNOWN (6)

D446 HYPERTENSION
0 NO
1 YES (BY ELEVATED BP OR TREATMENT FOR BP)
. UNKNOWN (18)

D447 TOTAL ALCOHOL CONSUMPTION (OUNCES PER WEEK)
0-58.0
. UNKNOWN (19)

D448 TOTAL CHOLESTEROL**
(PLASMA)
90-448
. UNKNOWN (93)

D449 HDL CHOLESTEROL**
(PLASMA)
18-131
. UNKNOWN (110) * NOTE - THERE ARE 12
CASES WHERE A
SUBJECTS HDL3

D450 HDL3 CHOLESTEROL** IS GREATER THAN
(PLASMA) OR EQUAL TO HIS/HER
17-108 HDL.
. UNKNOWN (186)

D451 TRIGLYCERIDE**
(PLASMA)
24-2494
. UNKNOWN (95)

D452 GLUCOSE**
42-386
. UNKNOWN (93)

** 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.**

AGE4 PATIENT AGE (In YEARS, with the following exceptions)
28 28 YEARS OR YOUNGER
76 76 YEARS OR OLDER

WGTGP4 WEIGHTGROUP (LBS)
WEIGHT IN 5 LB INTERVALS, Group 1 = 100-104 lbs.
WEIGHT < 100: GROUP = 0
WEIGHT >= 265:GROUP = 34

HGT4 HEIGHT (In INCHES, with the following exceptions)
58 58 INCHES OR LESS
75 75 INCHES OR MORE

RANDOMID IDENTIFIER FOR PATIENT
FORMAT 7.

