## FRAMINGHAM STUDY COHORT EXAM 16

## CODING MANUAL

## SAS NAME: A0EXAM16 SAS VARIABLE NAMES: FI1 - FI334

#### # RECORDS = 2351

1 -1-

## CODING MANUAL FRAMINGHAM STUDY

## TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

- PID RANDOM ID NUMBER \* TO PRESERVE CONFIDENTIALITY
- FI2 601/07 SEX 1 MALE 2 FEMALE

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FI3 216/CALCULATED AGE 59-91

## FI4 216/CALCULATED HEIGHT (CM) \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

## FI5 216/CALCULATED WEIGHT (KG) \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

## FI6 216/CALCULATED AREA-BODY \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

- FI7 601/08-09 MONTH OF EXAM \*\* \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- FI8 601/10-11 DAY OF EXAM \*\* \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- FI9 601/12-13 YEAR OF EXAM \*\* \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

## \*\* THIS VARIABLE SHOULD NOT BE USED. USE DECK7 DE54-56. 1 - 2 -

TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

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- FI10 601/14 MARITAL STATUS
  - 1 SINGLE
  - 2 MARRIED
  - 3 WIDOWED
  - 4 DIVORCED
  - 5 SEPARATED

#### NO UNKNOWNS

- FI11 601/15-16 EXAMINER'S NUMBER (NURSE) \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- FI12 601/17-18 EXAMINER'S NUMBER (PHYSICIAN #1) \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- FI13 601/19-20 EXAMINER'S NUMBER (PHYSICIAN #2) \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- FI14 601/21-23 BODY WEIGHT (TO NEAREST POUND) WEIGHT IN LBS, IN 5 LB INTERVALS WEIGHT<100=WEIGHT GRP 0, WEIGHT>275=WEIGHT GRP 36
- FI15 601/24-27 HEIGHT, INCHES HEIGHT IN INCHES HEIGHT<56"=HEIGHT GRP 56, HEIGHT>76"=HEIGHT GRP 76
- FI16 601/26-27 HEIGHT, FRAC \* VARIABLE DELETED, INCLUDED IN HEIGHT GROUPING CALCULATION ABOVE (FI15)
- FI17 601/28-29 SKINFOLD TRICEPS, RIGHT (MM) \* VARIABLE DELETED DUE TO INVALID MEASUREMENT
- FI18 601/30-31 SKINFOLD TRICEPS, LEFT (MM) \* VARIABLE DELETED DUE TO INVALID MEASUREMENT
- 1 3 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +

FI19 601/32-33 SKINFOLD SUBSCAPULAR, RIGHT (MM) \* VARIABLE DELETED DUE TO INVALID MEASUREMENT FI20 601/34-35 SKINFOLD SUBSCAPULAR, LEFT (MM) \* VARIABLE DELETED DUE TO INVALID MEASUREMENT

FI21 601/36-38 BLOOD PRESSURE, SYSTOLIC, TAKEN BY NURSE (MM,HG) 90-270 KNOWN . UNKNOWN (6)

FI22 601/39-41 BLOOD PRESSURE, DIASTOLIC, TAKEN BY NURSE (MM,HG) 14-140 KNOWN, IN MM HG . UNKNOWN (6)

- FI23 601/42-44 BLOOD PRESSURE, SYSTOLIC, FIRST TAKEN BY PHYSICIAN (MM,HG) 86-268 KNOWN . UNKNOWN (5)
- FI24 601/45-47 BLOOD PRESSURE, DIASTOLIC, FIRST TAKEN BY PHYSICIAN (MM,HG) 34-142 KNOWN . UNKNOWN (6)
- FI25 601/48-50 BLOOD PRESSURE, SYSTOLIC, SECOND TAKEN BY PHYSICIAN 90-290 KNOWN . UNKNOWN (35)
- 1 4 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI26 601/51-53 BLOOD PRESSURE, DIASTOLIC, SECOND TAKEN BY PHYSICIAN (MM,HG) 40-144 KNOWN, . UNKNOWN (35) FI27 601/54-55 BLOOD ANALYSIS, HEMATOCRIT (%) 27-80 KNOWN . UNKNOWN (130)

- FI28 601/56-58 BLOOD ANALYSIS, SUGAR (MG/100ML) 28-525 KNOWN . UNKNOWN (129)
- FI29 601/59/62 LUNG-FUNCTION:CARBON-MONO-ECOLYZER 0-100 . UNKNOWN (480)
- FI30 601/63/65 LUNG-FUNCTION: FORCED VITAL CAPACITY 12-553 . UNKNOWN (63)
- FI31 601/66-68 LUNG FUNCTION: FEV5 26-370 . UNKNOWN (151)
- FI32 601/69-71 LUNG FUNCTION: FEV1 10-445 . UNKNOWN (63)
- FI33 601/72-74 LUNG FUNCTION: FEV3 59-525 . UNKNOWN (151)
- FI34 601/75-77 LUNG FUNCTION: TEFR 60-997 . UNKNOWN (152)

1 - 5 -

TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

- FI35 601/78-80 LUNG FUNCTION: FEF(25-75) 14-770 . UNKNOWN (151)
- FI36 601/81-83 LUNG FUNCTION: FEF(25) 26-993 . UNKNOWN (152)
- FI37 601/84-86 LUNG FUNCTION: FEF(50) 8-890 . UNKNOWN (151)
- FI38 601/87-89 LUNG FUNCTION: FEF(75) 8-464 . UNKNOWN (151)
- FI39 602/05 INTERIM HISTORY OF HOSPITALIZATION \* VARIABLE DELETED DUE TO MEDICAL REVIEW 0 NO 1 YES UNIVENDE (12)
  - . UNKNOWN (12)
- FI40 602/06 INTERIM HISTORY OF ILLNESS AND/OR VISIT TO DOCTOR \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI41 602/07 INTERIM HISTORY OF MEDICINE USED: CARDIAC GLYCOSIDES 0 NO
  - 1 YES, NOW
  - 2 YES, NOT NOW
  - . UNKNOWN (3)

FI42 602/08 INTERIM HISTORY OF MEDICINE USED: NITRITES 0 NO 1 YES, NOW 2 YES, NOT NOW

. UNKNOWN (1)

1 - 6 -

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TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

ELA2 602/00 INTEDIM HISTORY OF MEDICINE

FI43 602/09 INTERIM HISTORY OF MEDICINE USE: PROPRANOLOL

- 3 NO
- 4 YES, NOW
- 5 YES, NOT NOW
- . UNKNOWN (2)

FI44 602/10 INTERIM HISTORY OF MEDICINE USED: QUINIDINE (OR PROCAINAMIDE)

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (1)

FI45 602/11 INTERIM HISTORY OF MEDICINE USED: HYPOTENSIVES (EXCLUDE DIURETICS)

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (7)

FI46 602/12 INTERIM HISTORY OF MEDICINE USED:

- ALDOMET
  - 0 NO
  - 1 YES, NOW

#### 2 YES, NOT NOW

#### . UNKNOWN (4)

FI47 602/13 INTERIM HISTORY OF MEDICINE USED: SPIRONOLACTONE

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (4)

1 - 7 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

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- FI48 602/14 INTERIM HISTORY OF MEDICINE USED: DIURETICS-HYPERTENSION
  - 3 NO
  - 4 YES, NOW
  - 5 YES, NOT NOW
  - . UNKNOWN (5)

FI49 602/15 INTERIM HISTORY OF MEDICINE USED: DIURETICS-OTHER

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (3)
- FI50 602/16 INTERIM HISTORY OF MEDICINE USED: ANTI-CHOLESTEROL AGENTS
  - 0 NO
  - 1 YES, NOW
  - 2 YES, NOT NOW
  - . UNKNOWN (1)

FI51 602/17 INTERIM HISTORY OF MEDICINE USED:

- THYROID
  - 0 NO
  - 1 YES, NOW
  - 2 YES, NOT NOW
  - . UNKNOWN (1)

## FI52 602/18 INTERIM HISTORY OF MEDICINE USED: ANTICOAGULANTS

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (1)

## FI53 602/19 INTERIM HISTORY OF MEDICINE USED: INSULIN

- 3 NO
- 4 YES, NOW
- 5 YES, NOT NOW
- . UNKNOWN (1)
- 1 8 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI54 602/20 INTERIM HISTORY OF MEDICINE USED: ORAL HYPOGLYCEMIC AGENTS

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (1)

FI55 602/21 INTERIM HISTORY OF MEDICINE USED: SLEEPING PILLS 0 NO

1 YES, NOW

#### 2 YES, NOT NOW

#### . UNKNOWN (1)

FI56 602/22 INTERIM HISTORY OF MEDICINE USED: TRANQUILIZERS

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (2)

FI57 602/23 INTERIM HISTORY OF MEDICINE USED: BRONCHODILATOR OR AEROSOL

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (1)

FI58 602/24 INTERIM HISTORY OF MEDICINE USED: HORMONE TREATMENT

- 3 NO
- 4 YES
- 5 YES, OVER A YEAR
- . UNKNOWN (1)

FI59 602/25 INTERIM HISTORY OF MEDICINE USED: OTHER MEDICINES

- 0 NO
- 1 YES, NOW
- 2 YES, NOT NOW
- . UNKNOWN (4)

1 - 9 -

TAPE SOURCE

## VARIABLE DECK/COLUMN INFORMATION

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## FI60 602/26 INTERIM HISTORY OF RESPIRATORY SYMPTOMS AND CHF COMPLAINTS: CHRONIC COUGH

- 0 NO
- 1 YES, PRODUCTIVE
- 2 YES, NON-PRODUCTIVE
- . UNKNOWN (2)

FI61 602/27 INTERIM HISTORY OF RESPIRATORY SYMPTOMS AND CHF COMPLAINTS: TROUBLED WITH WHEEZING-ASTHMA 0 NO 1 YES

. UNKNOWN (5)

FI62 602/28 INTERIM HISTORY OF RESPIRATORY SYMPTOMS AND CHF COMPLAINTS: DYSPNEA ON EXERTION

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- . UNKNOWN (21)

FI63 602/29 INTERIM HISTORY OF RESPIRATORY SYMPTOMS AND CHF COMPLAINTS: DYSPNEA INCREASED IN PAST 2 YRS.

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (20)

1 - 10 -

TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

FI64 602/30 INTERIM HISTORY OF RESPIRATORY SYMPTOMS AND CHF COMPLAINTS: ORTHOPNEA

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)

FI65 602/31 INTERIM HISTORY OF RESPIRATORY SYMPTOMS AND CHF COMPLAINTS: PAROXYSMAL NOCTURNAL DYSPNEA

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

FI66 602/32 INTERIM HISTORY OF RESPIRATORY SYMPTOMS AND CHF COMPLAINTS: ANKLE EDEMA, BILATERAL

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)

FI67 602/33 FIRST EXAMINER'S OPINION: SUBJECT HAD CHF SINCE LAST EXAMINATION \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI68 602/34 FIRST EXAMINER'S OPINION: SUBJECT HAS PULMONARY DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (3) 1 - 11 -

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TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

## FI69 602/35 SECOND EXAMINER'S OPINION: SUBJECT HAD CHF SINCE LAST EXAM \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI70 602/36 SECOND EXAMINER'S OPINION: SUBJECT HAS PULMONARY DISEASE 0 NO 1 YES 2 MAYBE 3 NO SECOND EXAM . UNKNOWN (2)

FI71 602/37 INTERIM HISTORY OF CHEST: CHEST DISCOMFORT

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)
- FI72 602/38 INTERIM HISTORY OF CHEST: FIRST EXAMINER'S OPINION, ANGINA PECTORIS \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI73 602/39 INTERIM HISTORY OF CHEST: FIRST EXAMINER'S OPINION, CORONARY INSUFFICIENCY \* VARIABLE DELETED DUE TO MEDICAL REVIEW

1 - 12 -

TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

- FI74 602/40 INTERIM HISTORY OF CHEST: FIRST EXAMINER'S OPINION, MYOCARDIAL INFARCTION \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI75 602/41 INTERIM HISTORY OF CHEST: SECOND EXAMINER'S OPINION, ANGINA PECTORIS \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI76 602/42 INTERIM HISTORY OF CHEST: SECOND EXAMINER'S OPINION, CORONARY INSUFFICIENCY \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI77 602/43 INTERIM HISTORY OF CHEST: SECOND EXAMINER'S OPINION, MYOCARDIAL INFARCTION \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI78 602/44 CVA SINCE LAST EXAM: SUDDEN MUSCULAR WEAKNESS
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (3)
- 1 13 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI79 602/45 CVA SINCE LAST EXAM: SUDDEN SPEECH

#### DIFFICULTY

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

#### FI80 602/46 CVA SINCE LAST EXAM: SUDDEN VISUAL

- DEFECT
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (3)

## FI81 602/47 CVA SINCE LAST EXAM: UNCONSCIOUSNESS

- 3 NO
- 4 YES
- 5 MAYBE
- . UNKNOWN (2)

FI82 602/48 CVA SINCE LAST EXAM: DOUBLE VISION

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)
- FI83 602/49 CVA SINCE LAST EXAM: LOSS OF VISION IN ONE EYE
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (3)
- FI84 602/50 CVA SINCE LAST EXAM: NUMBNESS, TINGLING 0 NO
  - 1 YES
  - 2 MAYBE

  - . UNKNOWN (9)

1 - 14 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

- FI85 602/51 CVA SINCE LAST EXAM: HOSPITALIZED OR SAW M.D. **\* VARIABLE DELETED DUE TO MEDICAL REVIEW**
- FI86 602/52 FIRST EXAMINER'S OPINION: SUBJECT HAD A STROKE SINCE LAST EXAMINATION **\* VARIABLE DELETED DUE TO MEDICAL REVIEW**
- FI87 602/53 FIRST EXAMINER'S OPINION: SUBJECT HAD A TRANSITORY ISCHEMIC ATTACK SINCE LAST EXAMINATION **\* VARIABLE DELETED DUE TO MEDICAL REVIEW**
- FI88 602/54 SECOND EXAMINER'S OPINION: SUBJECT HAD A STROKE SINCE LAST EXAMINATION **\* VARIABLE DELETED DUE TO MEDICAL REVIEW**
- FI89 602/55 SECOND EXAMINER'S OPINION: SUBJECT HAD A TRANSITORY ISCHEMIC ATTACK SINCE LAST EXAMINATION **\* VARIABLE DELETED DUE TO MEDICAL REVIEW**
- 1 - 15 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI90 602/56 PERIPHERAL VASCULAR DISEASE IN

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#### INTERIM: PHLEBITIS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (6)

## FI91 602/57 PERIPHERAL VASCULAR DISEASE (LIFE HISTORY): SWELLING OF LEG, UNILATERAL

- 3 YES
- 4 YES
- 5 MAYBE
- . UNKNOWN (3)

## FI92 602/58 PERIPHERAL VASCULAR DISEASE (LIFE HISTORY): LEG ULCERS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

## FI93 602/59 TREATMENT FOR VARICOSE VEINS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)
- FI94 602/60 ARTERIAL DISEASE:

## DISCOMFORT IN LOWER LIMBS WHILE WALKING

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (12)
- FI95 602/61 ARTERIAL DISEASE:

## IS ONE FOOT COLDER THAN THE OTHER

- 1 NO
- 2 YES
- 2 MAYBE
- . UNKNOWN (9)

- 16 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

- FI96 602/62 FIRST EXAMINER'S OPINION: SUBJECT HAS INTERMITTENT CLAUDICATION \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI97 602/63 SECOND EXAMINER'S OPINION: SUBJECT HAS INTERMITTENT CLAUDICATION \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI98 604/05 EYE EXAMINATION: CORNEAL ARCUS

- 0 NONE
- 1 SLIGHT
- 2 MODERATE
- 3 MARKED
- . UNKNOWN (4)

FI99 604/06 EYE EXAMINATION: XANTHELASMA

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)
- FI100 604/07

#### BODY EXAMINATION: XANTHOMATA

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

1 - 17 -

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TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

FI101 604/08 THYROID EXAMINATION: SCAR 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI102 604/09

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THYROID EXAMINATION: SINGLE NODULE

- 3 NO
- 4 YES
- 5 MAYBE
- . UNKNOWN (2)

FI103 604/10 THYROID EXAMINATION: MULTIPLE NODULES

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI104 604/11 THYROID EXAMINATION: DIFFUSE ENLARGEMENT

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI105 604/12 THYROID EXAMINATION: OTHER MANI-FESTATION OF THYROID DISEASE

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI106 604/13 RESPIRATORY SYSTEM EXAMINATION:

#### INCREASED ANTEROPOSTERIOR DIAMETER

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

1 - 18 -

#### TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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## FI107 604/14 RESPIRATORY SYSTEM EXAMINATION: ABNORMAL BREATH SOUNDS

- 3 NO
- 4 YES
- 5 MAYBE
- . UNKNOWN (2)

FI108 604/15 RESPIRATORY SYSTEM EXAMINATION:

- RALES
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (2)
- FI109 604/16 RESPIRATORY SYSTEM EXAMINATION: FIXED THORAX
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (3)
- FI110 602/17 HEART EXAMINATION: ENLARGEMENT
  - 0 NO
  - 1 LEFT
  - 2 RIGHT
  - 3 BOTH
  - . UNKNOWN (32)

FI111 604/18

- HEART EXAMINATION: GALLOP
- 0 NO
- 1 YES
- 2 MAYBE
- 3 BOTH
- . UNKNOWN (2)

## FI112 604/19 HEART EXAMINATION: OTHER ABNORMAL SOUNDS

- 3 NO
- 4 CLICK
- 5 SPLIT
- 6 DIMNOWN
- 7 OTHER
- . UNKNOWN (2)

1 - 19 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI113 604/20 HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT APEX-REGURG OR HOLO

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- 4 YES, GRADE 4
- 5 YES, GRADE 5
- 6 YES, GRADE 6
- . UNKNOWN (3)

FI114 604/21 HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT APEX-EJECTION

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- 4 YES, GRADE 4

#### 5 YES, GRADE 5

6 YES, GRADE 6

#### . UNKNOWN (2)

## FI115 604/22 HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT MIDPRECORDIUM-LEFT STERNAL BORDER

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- 4 YES, GRADE 4
- 5 YES, GRADE 5
- 6 YES, GRADE 6
- . UNKNOWN (2)

## FI116 604/23 HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT BASE

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- 4 YES, GRADE 4
- 5 YES, GRADE 5
- 6 YES, GRADE 6
- . UNKNOWN (3)

1 - 20 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

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FI117 604/24 HEART EXAMINATION: MURMUR INCREASES ON VALSALVA

- 3 NO
- 4 YES
- 5 MAYBE
- . UNKNOWN (7)

FI118 604/25 HEART EXAMINATION: FOR SYSTOLIC MURMURS EXAMINER'S OPINION OF VALVE ORIGIN

- 0 NORMAL
- 1 MITRAL
- 2 AORTIC
- 3 BOTH
- 4 OTHER
- . UNKNOWN (21)

## FI119 604/26 HEART EXAMINATION: DIASTOLIC MURMURS

- 0 NONE
- 1 MITRAL
- 2 AORTIC
- 3 BOTH
- 4 OTHER
- . UNKNOWN (2)

FI120 604/27 NECK EXAMINATION: DISTENDED NECK VEINS (SEMI-RECUMBENT)

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)
- FI121 604/28 BREAST EXAMINATION: ABNORMAL
  - 0 NO
  - 1 YES
  - . UNKNOWN (2)
- FI122 604/29 BREAST EXAMINATION: SCAR PRESENT
  - 3 NO
  - 4 MASTECTOMY, RADICAL
  - 5 MASTECTOMY, SIMPLE
  - 6 BIOPSY
  - 7 OTHER
  - . UNKNOWN (4)
- 1 21 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

FI123 604/30 BREAST EXAMINATION: LOCALIZED MASS 0 NO 1 YES

- 2 MAYBE
- . UNKNOWN (3)

FI124 604/31

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BREAST EXAMINATION: AXILLARY NODES

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

FI125 604/32 ABDOMINAL EXAMINATION: LIVER ENLARGED

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (6)

FI126 604/33 ABDOMINAL EXAMINATION: ABDOMINAL ANEURYSM

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (6)
- FI127 604/34 ABDOMINAL EXAMINATION: BRUIT
  - 3 NO
  - 4 YES
  - 5 MAYBE
  - . UNKNOWN (5)

FI128 604/35 ABDOMINAL EXAMINATION: OTHER SURGICAL SCAR 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (5)

# FI129 604/36 ABDOMINAL EXAMINATION: OTHER ABDOMINAL ABNORMALITY-DESCRIBE

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (6)

1 - 22 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI130 604/37 PERIPHERAL VESSEL EXAMINATION: LEFT ANKLE EDEMA

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- 4 YES, GRADE 4
- . UNKNOWN (3)

FI131 604/38 PERIPHERAL VESSEL EXAMINATION: RIGHT ANKLE EDEMA

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- 4 YES, GRADE 4
- . UNKNOWN (4)
- FI132 604/39 PERIPHERAL VESSEL EXAMINATION:

VISIBLE VARICOSITIES, LEFT

- 0 NO
- 1 YES, GRADE 1

- 2 YES, GRADE 2
- 3 YES, GRADE 3
- . UNKNOWN (4)

## FI133 604/40 PERIPHERAL VESSEL EXAMINATION: VISIBLE VARICOSITIES, RIGHT

- 0 NO
- 1 YES, GRADE 1
- 2 YES, GRADE 2
- 3 YES, GRADE 3
- . UNKNOWN (4)

## FI134 604/41 PERIPHERAL VESSEL EXAMINATION:

- RETICULAR
  - 0 NO
  - 1 YES, GRADE 1
  - 2 YES, GRADE 2
  - 3 YES, GRADE 3
  - . UNKNOWN (7)
- 1 23 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

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FI135 604/42 PERIPHERAL VESSEL EXAMINATION: SPIDER 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 . UNKNOWN (5)

FI136 604/43 PERIPHERAL VESSEL EXAMINATION: AMPUTATION \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY FI137 604/44 PERIPHERAL VESSEL EXAMINATION: TEMP DIFF IN FEET, COLDER FOOT

- 3 NO
- 4 YES, L
- 5 YES, R
- 6 BOTH
- 7 MAYBE
- . UNKNOWN (7)

FI138 604/45 PERIPHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE PERIPHERAL PULSES

- 0 NO
- 1 YES, L
- 2 YES, R
- 3 BOTH
- 4 MAYBE
- . UNKNOWN (7)

FI139 604/46 PERIPHERAL VESSEL EXAMINATION: DORSAL PEDIS

- 0 NO
- 1 YES, L
- 2 YES, R
- 3 BOTH
- 4 MAYBE
- . UNKNOWN (8)

1 - 24 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI140 604/47 PERIPHERAL VESSEL EXAMINATION: POSTERIOR TIBIAL 0 NO 1 YES, L 2 YES, R 3 BOTH 4 MAYBE . UNKNOWN (9) FI141 604/48 PERIPHERAL VESSEL EXAMINATION:

- FEMORAL
  - 0 NO
  - 1 YES, L
  - 2 YES. R
  - 3 BOTH
  - 4 MAYBE
  - . UNKNOWN (6)

FI142 604/49 PERIPHERAL VESSEL EXAMINATION:

RADIAL

- 3 NO
- 4 YES, L
- 5 YES, R
- 6 BOTH
- 7 MAYBE
- . UNKNOWN (4)

FI143 604/50 PERIPHERAL VESSEL EXAMINATION: FEMORAL BRUITS

- 0 NO
- 1 YES, L
- 2 YES, R
- 3 BOTH
- 4 MAYBE
- . UNKNOWN (3)

PERIPHERAL VESSEL EXAMINATION: FI144 604/51 MID-THIGH BRUITS

- 0 NO
- 1 YES, L
- 2 YES, R
- 3 BOTH
- 4 MAYBE
- . UNKNOWN (4)
- 1 - 25 -

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TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

FI145 604/52 PERIPHERAL VESSEL EXAMINATION:

POPLITEAL BRUITS

- 0 NO
- 1 YES, L
- 2 YES, R
- 3 BOTH
- 4 MAYBE
- . UNKNOWN (4)
- FI146 604/53 FIRST EXAMINER'S OPINION: ARTERIAL PERIPHERAL VASCULAR DISEASE
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (4)

FI147 604/54 FIRST EXAMINER'S OPINION: CHRONIC VENOUS INSUFFICIENCY WITHOUT STEM VARICOSE VEINS

- 3 NO
- 4 YES
- 5 MAYBE
- . UNKNOWN (4)
- FI148 604/55 FIRST EXAMINER'S OPINION: CHRONIC VENOUS INSUFFICIENCY WITH STEM VARICOSE VEINS
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (4)
- FI149 604/56 SECOND EXAMINER'S OPINION: ARTERIAL PERIPHERAL VASCULAR DISEASE
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - 3 NO 2ND EXAM
  - . UNKNOWN (3)

#### - 26 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

FI150 604/57 SECOND EXAMINER'S OPINION: CHRONIC VENOUS INSUFFICIENCY WITHOUT STEM VARICOSE VEINS 0 NO

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- 1 YES 2 MAYBE
- 3 NO 2ND EXAM
- . UNKNOWN (3)
- FI151 604/58 SECOND EXAMINER'S OPINION: CHRONIC VEINS INSUFFICIENCY WITH STEM VARICOSE VEINS
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - 3 NO 2ND EXAM
  - . UNKNOWN (4)
- FI152 604/59 NEUROLOGICAL FINDINGS: SPEECH DISTURBANCE
  - 3 NO
  - 4 YES
  - 5 MAYBE
  - . UNKNOWN (5)
- FI153 604/60 NEUROLOGICAL FINDINGS: DISTURB-BANCE IN GAIT
  - 0 NO
  - 1 YES

  - 2 MAYBE
  - . UNKNOWN (11)
- FI154 604/61 NEUROLOGICAL FINDINGS: LOCALIZED

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#### MUSCLE WEAKNESS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (6)

FI155 604/62 NEUROLOGICAL FINDINGS: VISUAL DISTURBANCE 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (8)

1 - 27 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI156 604/63 NEUROLOGICAL FINDINGS: ABNORMAL REFLEXES 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (4)
- FI157 604/64 NEUROLOGICAL FINDINGS: CRANIAL NERVE ABNORMALITY
  - 3 NO
  - 4 YES
  - 5 MAYBE
  - . UNKNOWN (6)

FI158 604/65 NEUROLOGICAL FINDINGS: CEREBELLAR SIGNS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (16)

FI159 604/66 NEUROLOGICAL FINDINGS: SENSORY

- IMPAIRMENT
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (13)

FI160 604/67 NEUROLOGICAL FINDINGS: CAROTID BRUITS

- 0 NO
- 1 YES, L
- 2 YES, R
- 3 BOTH
- 4 MAYBE
- . UNKNOWN (2)

FI161 604/68 NEUROLOGICAL FINDINGS: FIRST EXAMINER BELIEVES THIS IS RESIDUAL OF STROKE \* VARIABLE DELETED DUE TO MEDICAL REVIEW

1 - 28 -

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TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

FI162 604/69 NEUROLOGICAL FINDINGS: SECOND EXAMINER BELIEVES THIS IS RESIDUAL OF STROKE \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI163 604/70 PHYSICIANS JUDGMENT OF OVERALL DISABILITY 1-8 . UNKNOWN (14)

- FI164 605/05-07 ECG: VENTRICULAR RATE 40-140 KNOWN, PER MINUTE . UNKNOWN (3)
- FI165 605/08-09 ECG: P-R INTERVAL 8-58 HUNDREDTHS OF A SEC. . UNKNOWN (83)
- FI166 605/10-11 ECG: QRS INTERVAL 4-17 HUNDREDTHS OF A SEC. . UNKNOWN (4)
- FI167 605/12-13 ECG: QT INTERVAL 4-54 HUNDREDTHS OF A SEC. . UNKNOWN (4)

FI168 605/18 ECG: INTRAVENTRICULAR BLOCK-RIGHT (INCOMPLETE=S1,R'V1)

- 0 NO
- 1 COMPLETE
- 2 INCOMPLETE
- 3 IND.
- . UNKNOWN (5)

1 - 29 -

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TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

FI169	605/19	ECG: INTRAVENTRICULAR BLOCK-
	LEFT	
		0 NO
		1 COMPLETE
		2 INCOMPLETE
		3 IND.

## . UNKNOWN (5)

FI170 605/20 ECG: INTRAVENTRICULAR BLOCK-HEMIBLOCK 0 NO 1 LAH 2 LPH

. UNKNOWN (7)

FI171 605/21 ECG: INTRAVENTRICULAR BLOCK-BIFASCICULAR

- IFASCICUL
- 0 NO
- 1 YES
- . UNKNOWN (6)

FI172 605/22 ECG: ATRIOVENTRICULAR BLOCK-INCOMPLETE

- 0 NO
- 1 DEGREE 1
- 2 DEGREE 2
- . UNKNOWN (15)

FI173 605/23 ECG: ATRIOVENTRICULAR BLOCK-COMPLETE (TF=TRIFASCICULAR)

- 0 NO
- 1 NODAL
- 2 TF
- . UNKNOWN (8)
- FI174 605/24 ECG: ATRIOVENTRICULAR BLOCK-WOLFF-PARKINSON-WHITE (WPW) SYNDROME
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (6)

#### - 30 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

- FI175 605/25 ECG: PREMATURE BEATS 0 NO 1 YES, ATRIAL
  - 2 YES, VENTRICULAR
  - 3 YES, NODAL
  - 4 YES, COMBINED
  - . UNKNOWN (4)
- FI176 605/26 ECG: ATRIAL FIBRILLATION 0 NO 1 YES . UNKNOWN (6)
- FI177 605/27 ECG: ATRIAL FLUTTER 3 NO 4 YES . UNKNOWN (6)
- FI178 605/28 ECG:
  - U WAVE
    - 0 NO
    - 1 YES
    - 2 MAYBE
    - . UNKNOWN (6)

FI179 605/29 ECG: OTHER ECG ABNORMALITY 0 NO 1 YES, RT. ATRIAL ENL. 2 OTHER

1

3 BOTH

#### . UNKNOWN (5)

FI180 605/30 ECG: DIGITALIS EFFECT 0 NO 1 YES 2 MAYBE . UNKNOWN (7)

FI181 605/31 ECG: MYOCARDIAL INFARCTION 0 NO 1 YES 2 MAYBE . UNKNOWN (7)

1 - 31 -

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TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

FI182 605/32 ECG: LEFT VENTRICULAR HYPERTROPHY 3 NO 4 YES 5 MAYBE

. UNKNOWN (10)

FI183 605/33 ECG:

NONSPECIFIC T-WAVE ABNORMALITY

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (6)

FI184 605/34 ECG: NONSPECIFIC ST-SEGMENT ABNOR 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (7)
- FI185 605/35 ECG:
  - CLINICAL READING
    - 0 NORMAL
    - 1 ABNORMAL
    - 2 DOUBTFUL
    - . UNKNOWN (4)
- FI186 606/05 CLINICAL DIAGNOSTIC IMPRESSION: HYPERTENSIVE STATUS (BASED ON TWO BLOOD PRESSURE READINGS TAKEN BY PHYSICIAN) 0 NORMAL
  - 1 DEFINITE
  - 2 BORDERLINE
  - . UNKNOWN (3)

FI187 606/06 CLINICAL DIAGNOSTIC IMPRESSION: UNDER TREATMENT FOR HYPERTENSION

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (1)

1 - 32 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

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FI188 606/07 CLINICAL DIAGNOSTIC IMPRESSION: HYPERTENSIVE HEART DISEASE 0 NO 1 YES 2 MAYBE

. UNKNOWN (2)

FI189 606/08 CLINICAL DIAGNOSTIC IMPRESSION: HHD OUTSIDE CRITERIA 0 NO

- 1 YES
- . UNKNOWN (1)

FI190 606/09 CLINICAL DIAGNOSTIC IMPRESSION: CHD, ANGINA PECTORIS \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI191 606/10 CLINICAL DIAGNOSTIC IMPRESSION: CHD, CORONARY INSUFFICIENCY \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI192 606/11 CLINICAL DIAGNOSTIC IMPRESSION: CHD, MYOCARDIAL INFARCTION \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI193 606/12 CLINICAL DIAGNOSTIC IMPRESSION: RHEUMATIC HEART DISEASE

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

1 - 33 -

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TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

FI194 606/13 CLINICAL DIAGNOSTIC IMPRESSION: AORTIC VALVE DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (2) FI195 606/14 CLINICAL DIAGNOSTIC IMPRESSION:

MITRAL VALVE DISEASE

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

FI196 606/15 CLINICAL DIAGNOSTIC IMPRESSION: OTHER HEART DISEASE (INCLUDES CONGENITAL)

0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI197 606/16 CLINICAL DIAGNOSTIC IMPRESSION: CONGESTIVE HEART FAILURE \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI198 606/17 CLINICAL DIAGNOSTIC IMPRESSION: ARRHYTHMIA

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)

1 - 34 -

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TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

FI199 606/18 CLINICAL DIAGNOSTIC IMPRESSION: FUNCTIONAL CLASS 0 NO HEART DISEASE 1 CLASS 1 2 CLASS 2 3 CLASS 3 4 CLASS 4

#### . UNKNOWN (2)

- FI200 606/19 CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC OCCLUSIVE PERI-PHERAL VASCULAR DISEASE WITH INTERMITTENT CLAUDICATION \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI201 606/20 CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC OCCLUSIVE PERI-PHERAL VASCULAR DISEASE WITH OTHER MANIFESTATIONS 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (4)

FI202 606/21 CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC OCCLUSIVE PERI-PHERAL VASCULAR DISEASE WITH VARICOSE VEINS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)

1 - 35 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

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FI203 606/22 CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC OCCLUSIVE PERI-PHERAL VASCULAR DISEASE WITH CHRONIC VENOUS INSUFFICIENCY WITHOUT VARICOSE VEINS 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

FI204 606/23 CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC OCCLUSIVE PERI-PHERAL VASCULAR DISEASE WITH PHLEBITIS, ACUTE OR CHRONIC

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)

FI205 606/24 CLINICAL DIAGNOSTIC IMPRESSION: OTHER VASCULAR DIAGNOSIS

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

FI206 606/25 CLINICAL DIAGNOSTIC IMPRESSION: VASCULAR DISEASE OF BRAIN: ATHEROSCLEROTIC INFARCTION OF BRAIN \* VARIABLE DELETED DUE TO MEDICAL REVIEW

1 - 36 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI207 606/26 CLINICAL DIAGNOSTIC IMPRESSION: VASCULAR DISEASE OF BRAIN: EMBOLIC INFARCTION OF BRAIN \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FI208 606/27 CLINICAL DIAGNOSTIC IMPRESSION: VASCULAR DISEASE OF BRAIN:

### HEMORRHAGE OF BRAIN \* VARIABLE DELETED DUE TO MEDICAL REVIEW

- FI209 606/28 CLINICAL DIAGNOSTIC IMPRESSION: VASCULAR DISEASE OF BRAIN: SUBARACHNOID HEMORRHAGE \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI210 606/29 CLINICAL DIAGNOSTIC IMPRESSION: VASCULAR DISEASE OF BRAIN: TRANSIENT ISCHEMIC ATTACKS \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI211 606/30 CLINICAL DIAGNOSTIC IMPRESSION: OTHER VASCULAR DISEASE OF BRAIN
  - 0 NO
  - 1 YES, NEW
  - 2 YES, OLD
  - 3 YES, RECURRENCE
  - 4 MAYBE
  - . UNKNOWN (1)

1 - 37 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

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- FI212 606/31 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, DIABETES MELLITUS \* VARIABLE DELETED DUE TO MEDICAL REVIEW
- FI213 606/32 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, URINARY TRACT DISEASE 0 NO 1 YES
  - 2 MAYBE

. UNKNOWN (3)

- FI214 606/33 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, PROSTATE 0 NO
  - 1 YES
  - 2 MAYBE
  - 8 FEMALE
    - NO UNKNOWNS

FI215 606/34 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, RENAL

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

FI216 606/35 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, PULMONARY DISEASE

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (3)

FI217 606/36 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, CHRONIC OBSTRUC LUNG DISEASE

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (4)

FI218 606/37 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, CHRONIC BRONCHITIS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

1 - 38 -

TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

FI219 606/38 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, GOUTY ARTHRITIS

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI220 606/39 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, OTHER ARTHRITIS

- 3 NO
- 4 YES
- 5 MAYBE
- . UNKNOWN (2)

FI221 606/40 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, GALLBLADDER DISEASE

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI222 606/41 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, OBESITY

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (2)

FI223 606/42 CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, CANCER \*VARIABLE DELETED DUE TO MEDICAL REVIEW

FI224 606/43 CLINICAL DIAGNOSTIC IMPRESSION: OTHER NON-CARDIOVASCULAR DIAGNOSES 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (4)
- FI225 605/14 ECG: DIRECTION ALONG X-AXIS OF QRS VALUE 1 NEGATIVE 2 POSITIVE NO UNKNOWNS - 39 -

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TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

FI226 605/15-17 ECG: MAGNITUDE OF QRS VALUE 0-180 KNOWN . UNKNOWN (11)

- ECG: STUDY FI227 216/05 0 COHORT
- FI228 216/06-07 ECG: HOURS-RECORDED 1-12 . UNKNOWN (87)
- FI229 216/08 ECG: NORMAL SINUS RHYTHM 0 NO 1 YES
  - 2 MAYBE
  - . UNKNOWN (87)

FI230 216/09 ECG: SINUS ARRHYTHMIA

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)

FI231 216/10 ECG: SINUS BRADYCARDIA

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)

FI232 216/11 ECG: SINUS TACHYCARDIA 0 NO 1 YES 2 MAYBE . UNKNOWN (87) 1 - 40 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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 FI233
 216/12
 ECG: SUPRAVENTRIC-TACHY

 0
 NO

 1
 YES

 2
 MAYBE

 .
 UNKNOWN (87)

 FI234
 216/13

 ECG: RR INTERVAL > 1.5 SECONDS

 0
 NO

 1
 YES

 2
 MAYBE

 .
 UNKNOWN (87)

. UNKNOWN (87)

FI235 216/14 ECG: SINUS ARREST

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)

FI236 216/15 ECG: ATRIAL FIBRILLATION

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)

FI237 216/16 ECG: ATRIAL FLUTTER

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)

FI238 216/17 ECG: JUNCTIONAL RHYTHM 0 NO 1 YES 2 MAYBE

. UNKNOWN (87)

1 - 41 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI239 216/18 ECG: IDIOVENTRIC RHYTHM

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)

FI240 216/19 ECG: FIXED CONDUCTION DEF

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)
- FI241 216/20 ECG: INTERMIT IV CONDUCT DEF
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (87)
- FI242 216/21 ECG: PRIMARY AV BLOCK
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (87)

FI243 216/22 ECG: SECONDARY AV BLOCK

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (88)

FI244 216/23

- ECG: TERTIARY AV BLOCK 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (88)

1 - 42 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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FI245 216/24 ECG: AV DISSOCIATION

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (87)
- FI246 216/25 ECG: PACEMAKER \* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
- FI247 216/26 ECG: OTHER FINDING
  - 0 NONE
  - 4 CODE NOT AVAILABLE AT PRESENT
  - 5 CODE NOT AVAILABLE AT PRESENT
  - 6 CODE NOT AVAILABLE AT PRESENT
  - 7 CODE NOT AVAILABLE AT PRESENT
  - 8 CODE NOT AVAILABLE AT PRESENT
  - . UNKNOWN (87)

FI248 216/27 ECG: VPD-TOTAL 0-2910 . UNKNOWN (87)

1 - 43 -

TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

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- FI249 216/31 ECG: VPD-# OF FOCI 0-6 . UNKNOWN (87)
- FI250 216/33 ECG: VPD-# OF COUPLETS 0-137 . UNKNOWN (87)
- FI251 216/37 ECG: VPD-# OF EPISODE-VT 0-26 . UNKNOWN (87)
- FI252 216/41 ECG: VPD-# OF BEATS-LONGEST RUN 0-17 . UNKNOWN (87)
- FI253 216/44 ECG: VPD # OF R ON T 0-21 . UNKNOWN (87)
- FI254 216/48 ECG: VPD HIGHEST GRADE 0-6 . UNKNOWN (87)
- FI255 216/49 ECG: SPD TOTAL 0-9997 9998=>9997 . UNKNOWN (153)
- 1 44 -

TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

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FI256	216/53	ECG: VPD DURING EXERCISE . UNKNOWN *
FI257	216/56	ECG: SPD DURING EXERCISE . UNKNOWN *
FI258	216/59	ECG: TIME OF EXERCISE (MIN.) . UNKNOWN *
FI259	216/61	ECG: VPDS DURING RECOVERY . UNKNOWN *
FI260	216/64	ECG: SPDS DURING RECOVERY . UNKNOWN *
FI261	216/67	ECG: TIME OF RECOVERY (MIN.) . UNKNOWN *
FI262	216/69	ECG: HIGHEST VPD DURING EXERCISE . UNKNOWN *
FI263	216/70	ECG: HIGHEST VPD DURING RECOVERY . UNKNOWN *

### FI264 216/71 ECG: OTHER EXERCISE, RECOVERY . UNKNOWN \*

\* DIDN'T TAKEN IN THIS EXAM. 1 - 45 -

TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

- FI265 215/05 ECHO STUDY
  - 0 COHORT
- FI266 215/06 ECHO: TECHNICAL QUALITY 0 ACCEPT
  - 1 NOT ACCEPTABLE
  - . UNKNOWN (60)
- FI267 215/07 ECHO: OVERALL IMPRESSION
  - 0 NORMAL
  - 1 ABNORMAL
  - 2 BOARDERLINE ABNORMAL
  - . UNKNOWN (461)
- FI268 215/08 ECHO: PERICARD EFFUS SITE
  - 0 NONE
  - 1 ANTERIOR
  - 2 POSTERIOR
  - 3 BOTH ANT + POST
  - . UNKNOWN (324)
- FI269 215/09 ECHO: PERICARD EFFUS SIZE
  - 0 NONE
  - 1 POSS
  - 2 SMALL

3 LARGE

. UNKNOWN (323)

- FI270 215/10 ECHO: MITRAL VALVE MOTION-SYS
  - 0 NORMAL
  - 1 SAME
  - 2 PROLAPSE
  - . UNKNOWN (315)
- FI271 215/11 ECHO: MITRAL VALVE MOTION-DYS
  - 0 NORMAL
  - 1 MITRAL STENOSIS (MS)
  - 2 AORTIC REGURGITATION(AR)
  - 3 EF SLOPE
  - 4 AR+MS
  - 5 AR+DECREASED EF WITHOUT MS
  - 6 MAYBE AR
  - 8 CODE NOT AVAILABLE AT PRESENT
  - . UNKNOWN (240)

1 - 46 -

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TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

FI272 215/12 ECHO: AORTIC VALVE MOTION 0 NORMAL 1 ABNORMAL 2 MAYBE

- . UNKNOWN (144)
- FI273 215/13 ECHO: TRICUSPID VALVE
  - 0 NORMAL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (2326)

- FI274 215/14 ECHO: PULMONIC VALVE
  - 0 NORMAL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (2348)
- FI275 215/15 ECHO: IV SEPTAL THICKNESS
  - 0 NORMAL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (625)
- FI276 215/16 ECHO: POSTBASAL-WALL-THICK
  - 0 NORMAL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (505)
- FI277 215/17 ECHO: IV-SEPTAL-MOTION
  - 0 NORMALL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (639)

1 - 47 -

TAPE SOURCE

VARIABLE DECK/COLUMN INFORMATION

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- FI278 215/18 ECHO: IV-POSTEROBASAL-MOTION 0 NORMAL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (493)

FI279 215/19 ECHO: LVID-D

- 0 NORMAL
- 1 ABNORMAL
- 2 MAYBE
- . UNKNOWN (606)
- FI280 215/20 ECHO: LEFT ATRIUM
  - 0 NORMAL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (115)
- FI281 215/21 ECHO: AORTIC ROOT
  - 0 NORMAL
  - 1 ABNORMAL
  - 2 MAYBE
  - . UNKNOWN (112)
- FI282 215/22 ECHO: PROSTHETIC VALVE
  - 0 NO
  - 1 MITRAL
  - 2 MAYBE
  - 3 AORTIC
  - 4 BOTH
  - 5 OTHER
  - . UNKNOWN (114)
- FI283 215/23 ECHO: AORTIC STENOSIS 0 NO 1 YES

  - 2 MAYBE
  - . UNKNOWN (133)
- 1 48 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI284 215/24 ECHO: AORTIC VALVE CALCIUM 0 NO

- 1 YES
- 2 MAYBE
- . UNKNOWN (126)
- FI285 215/25 ECHO: MITRAL REGURGATATION
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (619)
- FI286 215/26 ECHO: DYSPROPORTINATE SEPTAL THICKEN
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (649)
- FI287 215/27 ECHO: COGESTIVE CARDIOMYOPATHY
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (604)
- FI288 215/28 ECHO: CORONARY ARTERY DISEASE
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (678)
- FI289 215/29 ECHO: RV VOLUME OVERLOAD
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (664)
- FI290 215/30 ECHO: VENTRICULAR SEPTAL DEFECT
  - 0 NO
  - 1 YES
  - 2 MAYBE
  - . UNKNOWN (627)
- 1 49 -

TAPE SOURCE

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VARIABLE DECK/COLUMN INFORMATION

FI291 215/31 ECHO: OTHER CONGEN ABNL 0 NO 1 YES

- 2 MAYBE
- . UNKNOWN (665)
- FI292 215/32 ECHO: ATRIAL MASS
  - 0 NO
  - . UNKNOWN (100)

FI293 215/33 ECHO: PERICARDIAL-THICKENNG

- 0 NO
- 1 YES
- 2 MAYBE
- . UNKNOWN (338)

FI294 215/34 ECHO: OTHER-SPECIFY

- 0 NONE
- 1 SPDD + SVT
- 2 VPDT SPD +- SVT +- VT
- 3 PSEUDO VS TRUE MV PROLAPSE
- 4 FLAIL MITRAL VALVE
- 5 MAYBE MITRAL ANULAR CALCIUM(POSTERIOR) +-AF+-VPD+-SPD+-IVCD...BUT NOT LBBB
- 6 DEFINITE MITRAL ANULAR CALCIUM
- 7 DYSRHYTHMIA POSSIBLY AFFECTING MOTION: AF,LBBB,LVCD (BUT NOT RBBB), PACEMAKER, JUNCTIONAL RHYTHM, SINUS PAUSES>1.5 SEC. (+-VPDS,SPDS SPDS,SVT, OR VT)
- 8 OTHER (E.G.,AORTIC ROOT CALCIUM WITH NO VALUE AR CALCIUM, RV WALL

## THICKNESS INCREASED..>5MM=MAYBE, >=6MM=DEFINIT. OR COMBINATIONS OF THE ABOVE OTHER THAN THOSE THOSE SPECIFIED. . UNKNOWN (282)

- FI295 215/35-36 ECHO: SEPT-THICK-NIH (MM) \* VARIABLE DELETED USE FI297 FOR MEASUREMENT
- FI296 215/37-38 ECHO: IV-SEPT-THICK-PENN (MM) \* VARIABLE DELETED USE FI297 FOR MEASUREMENT

1 - 50 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI297 215/39-40 ECHO: IV-SEPT-THICK-STD (MM) 6-22 . UNKNOWN (966)

- FI298 215/41-42 ECHO: IV-SEPT-SYSTOLE (MM) 9-29 . UNKNOWN (964)
- FI299 215/43-44 ECHO: LV-POST-WALL-THIC-NIH (MM) \* VARIABLE DELETED USE FI301 FOR MEASUREMENT
- FI300 215/45-48 ECHO: LV-POST-WALL-THIC-PENN (MM) \* VARIABLE DELETED USE FI301 FOR MEASUREMENT
- FI301 215/47-48 ECHO: LV-POST-WALL-THIC-STD (MM) 6-20

#### . UNKNOWN (949)

FI302 215/49-50 ECHO: LV-POST-WALL-THIC-SYS (MM) 9-29 . UNKNOWN (939)

FI303 215/51-52 ECHO: SEPT-POST-WALL-RATIO (MM) 8-19 . UNKNOWN (963)

1 - 51 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI304 215/53-56 ECHO: LVID-D-NIH (MM) \* VARIABLE DELETED USE FI306 MEASUREMENT

## FI305 215/55-56 ECHO: LVID-D-PENN (MM) \* VARIABLE DELETED USE FI306 MEASUREMENT

- FI306 215/57-58 ECHO: LVID-D-STD (MM) 29-78 . UNKNOWN (981)
- FI307 215/59-60 ECHO: LVID-S (MM) 16-59 . UNKNOWN (982)

FI308 215/61-63 ECHO: LV-MASS-FORMULA-NIH (GMS) \* VARIABLE DELETED USE FI310 FOR MEASUREMENT FI309 215/64-66 ECHO: LV-MASS-FORMULA-PENN (GMS) \* VARIABLE DELETED USE FI310 FOR MEASUREMENT

FI310 215/67-69 ECHO: LV-MASS-FORMULA-STD (GMS) 78-715 . UNKNOWN (984)

1 - 52 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI311 215/70-71 ECHO: RELATIVE WALL THICKEN, DIAST(%) 20-97 . UNKNOWN (981)

FI312 215/72-73 ECHO: RELATIVE WALL THICKNESS,SYS(%) 10-60 . UNKNOWN (982)

FI313 215/74-75 ECHO: LEFT ATRIAL DIMENTION (MM) 24-75 . UNKNOWN (343)

FI314 215/76-77 ECHO: AORTIC ROOT DIMENTION (MM)

19-44

. UNKNOWN (327)

# FI315 215/78-79 ECHO: E-POINT SEPTAL SEPARATION (MM) MEASUREMENT NOT TAKEN

## FI316 215/80-81 ECHO: R-VENT-INTERNAL DIMENTION(MM) 10-66 . UNKNOWN (971)

1 - 52 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION +\_\_\_\_\_

FI317 215/82-84 ECHO: ESTIMATED-LVED-VOL (ML) 24-475 . UNKNOWN (981)

## FI318 215/85-87 ECHO: ESTIMATED-LVES-VOL (ML) 4-205 . UNKNOWN (982)

FI319 215/88-90 ECHO: ESTIMATED-LV-STROKE-VOL (ML) 20-299 . UNKNOWN (983)

FI320 215/91-93 ECHO: ESTIMATED-MV-STROKE-VOL (ML) 23-147 . UNKNOWN (788)

## FI321 215/94-95 ECHO: ESTIMATED-LV-FRACT-SHORTEN(%) 15-94 . UNKNOWN (980)

FI322 215/96-97 ECHO: ESTIMATED-LV-EJECTION (%) 37-90 . UNKNOWN (983)

1 - 53 -

TAPE SOURCEVARIABLEDECK/COLUMNINFORMATION

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FI323 215/98-100 ECHO: ESTIMATED-VCF (CIRC/SEC) 6-160 . UNKNOWN (2001) FI324 215/101-103 ECHO: INTERVAL-HR (BTS/MIN) 36-159 . UNKNOWN (61)

FI325 215/104-105 ECHO: INTERVAL-PR (SEC) 10-38 . UNKNOWN (142)

FI326 215/106-107 ECHO: INTERVAL-PR-AC (SEC) 0-27 . UNKNOWN (785)

FI327 215/108-109 ECHO: INTERVAL-LVET (SEC) 22-49 . UNKNOWN (1733)

1 - 54 -

TAPE SOURCE VARIABLE DECK/COLUMN INFORMATION

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FI328 215/110-111 ECHO: INTERVAL-LVETC (SEC) 27-56 . UNKNOWN (1733)

FI329 215/112-113 ECHO: INTERVAL-PEP-LVET

6-67

## . UNKNOWN (1736)

- FI330 215/114-116 ECHO: VALVE-MITRAL-E-F-SLOP (MM/SEC) 1-231 . UNKNOWN (701)
- FI331 215/117-118 ECHO: VALVE-MITRAL-EXCURSION (MM) 6-33 . UNKNOWN (703)
- FI332 215/119-120 ECHO: AORTIC-VALVE-OPENING (MM) 6-29 . UNKNOWN (415)
- FI333 215/121-122 ECHO: VALVE-PULM-A-WAVE-DEPTH (MM) 3 . UNKNOWN (2349)
- FI334 215/123 ECHO: ASSESSMENT OF CONTINOUS ECHO
  - 0 BOTH
  - 1 SEPT ONLY
  - 2 LV FREE WALL ONLY
  - **3 NEITHER**
  - . UNKNOWN (51)