FRAMINGHAM STUDY
COHORT EXAM 19

CODING MANUAL

SAS NAME: A0EXAM19
SAS VARIABLE NAMES: FL1 - FL523

RECORDS = 1541

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CODING MANUAL
FRAMINGHAM STUDY

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

PID   RANDOM ID NUMBER
                      * TO PRESERVE CONFIDENTIALITY

  FL002   EXAMDATE (MONTH,DAY,YEAR)
                      * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

  FL003   * SEX   PATIENT SEX
                   1 MALE
                   2 FEMALE

FL004   * AGE   PATIENT AGE
               65-96

FL005   * SITE   SITE OF EXAM
              * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL006   * NUR_LVL   NURSING HOME LEVEL OF CARE
              * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL007   * MARITAL   MARITAL STATUS
              1 SINGLE
              2 MARRIED
              3 WIDOWED
              4 DIVORCED
              5 SEPARATED
              . UNKNOWN (4)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL008   * NURSE   NURSE EXAMINER'S NUMBER
              * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL009   * WEIGHT   WEIGHT
              WEIGHT IN LBS, IN GROUPS OF 5 LB INTERVALS
              WEIGHT<100=WEIGHT GRP 0, WEIGHT>275=WEIGHT GRP 36

FL010   * HEIGHT   HEIGHT
              HEIGHT IN INCHES
              HEIGHT<56"=HEIGHT GRP 56, HEIGHT>76"=HEIGHT GRP 76

FL011   * TRICE_L   LEFT SKINFOLD TRICEPS
              * VARIABLE DELETED DUE TO INVALID MEASUREMENT

FL012   * TRICE_R   RIGHT SKINFOLD TRICEPS

* VARIABLE DELETED DUE TO INVALID MEASUREMENT

FL013   * SUBSC_L   LEFT SKINFOLD SUBSCAPULAR
                    * VARIABLE DELETED DUE TO INVALID MEASUREMENT

FL014   * SUBSC_R   RIGHT SKINFOLD SUBSCAPULAR
                    * VARIABLE DELETED DUE TO INVALID MEASUREMENT

FL015   * ABDOM_SK   SKINFOLD ABDOMEN
                    * VARIABLE DELETED DUE TO INVALID MEASUREMENT

FL016   * DELT_GIR   BI-DELTOID GIRTH
                    31.75-53.0
                    . UNKNOWN (104)

FL017   * RARM_GIR   RIGHT ARM GIRTH--UPPER THIRD
                    07-21.5
                    . UNKNOWN (109)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL018   * WAIS_GIR   WAIST GIRTH
                    23-56
                    . UNKNOWN (113)

FL019   * HIP_GIR   HIP GIRTH
                    29-58
                    . UNKNOWN (114)

FL020   * THIG_GIR   THIGH GIRTH

13.5-31
. UNKNOWN (121)

FL021   * SBPNURSE   SYSTOLIC BLOOD PRESSURE-NURSE
                82-230
                . UNKNOWN (34)

FL022   * DBPNURSE   DIASTOLIC BLOOD PRESSURE-NURSE
                20-124
                . UNKNOWN (35)

FL023   * CARBON   CARBON MONOXIDE LEVEL
                01-47
                . UNKNOWN (323)

FL024   * SPIRO   SPIROMETRY DONE
                0 NO
                1 YES
                . UNKNOWN (108)

FL025   R(RESISTANCE FROM BODY COMP ANALYZER)
                341-792
                . UNKNOWN (1158)

FL026   XC(REACTANCE FROM BODY COMP ANALYZER)
                16-85
                . UNKNOWN (1154)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL027   * NURSING   # TIMES ADMIT NURS HOME PAST 2 YRS

FL028   * IN_HOME   MONTHS SPENT IN HOME IN PAST 12 MONTHS

FL029   * NURSADMI   MAIN REASON FOR ADMISSION TO NURSING HOME

FL030   * IN_BED   DID YOU STAY IN BED ALL OR MOST OF TIME
      0 NO
      1 YES
      2 UNSURE
      . UNKNOWN (53)

FL031   * M_BED   MONTHS IN BED
      0-7
      . UNKNOWN (72)

FL032   * Y_BED   YEARS IN BED
      0-25
      . UNKNOWN (72)

FL033   * IN_HOME   DID YOU STAY IN HOME ALL OR MOST OF TIME
      0 NO
      1 YES
      2 UNSURE
      . UNKNOWN (53)

FL034   * M_HOME   MONTHS IN HOME
      0-14
      . UNKNOWN (117)

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VARIABLE   INPUT NAME   INFORMATION

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+_____    _____      _____
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FL035   * Y_HOME   YEARS IN HOME
                0-8
                  . UNKNOWN (117)

FL036   * SP_AID   NEED SPECIAL AID TO GET AROUND
                 0 NO
                 1 YES
                 2 UNSURE
                 . UNKNOWN (52)

FL037   * CANE   USE CANE OR WALKING STICK
                 0 NO
                 1 YES
                 2 MAYBE OR UNSURE
                 . UNKNOWN (56)

FL038   * CRUTCH   USE CRUTCHES
                 0 NO
                 1 YES
                 2 MAYBE OR UNSURE
                 . UNKNOWN (56)

FL039   * WALKER   USE WALKER
                 0 NO
                 1 YES
                 2 MAYBE OR UNSURE
                 . UNKNOWN (56)

FL040   * WH_CHAIR   USE WHEEL CHAIR
                 0 NO
                 1 YES
                 2 MAYBE OR UNSURE
                 . UNKNOWN (56)

FL041   * ART_LIMB   USE ARTIFICIAL LIMB

VARIABLE	INPUT NAME	INFORMATION

FL042   * BRACE   USE BRACE OF ANY KIND
         0 NO
         1 YES
         2 MAYBE OR UNSURE
         . UNKNOWN (57)

FL043   * G_DOG   USE GUIDE DOG
         * VARIABLE DELETED TO
         PRESERVE CONFIDENTIALITY

FL044   * SP_SHOES   USE SPECIAL SHOES
         0 NO
         1 YES
         2 MAYBE OR UNSURE
         . UNKNOWN (57)

FL045   * OTHER   USE OTHER SPECIAL AID
         0 NO
         1 YES
         2 MAYBE OR UNSURE
         . UNKNOWN (59)

FL046   * RESIDEN   WHERE DO YOU LIVE?
         * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL047   *HOME_STA   DOES ANYONE LIVE WITH YOU?
         0 NO
         1 YES

. UNKNOWN (29)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL048   * SPOUSE_LIV   DOES SPOUSE LIVE WITH YOU?
                0 NO
                1 YES
                . UNKNOWN (33)

FL049   * CHILD_LIV   DO CHILDREN LIVE WITH YOU?
                0 NO
                1 YES
                . UNKNOWN (33)

FL050   * FRIEND_LIV   DO FRIENDS LIVE WITH YOU?
                0 NO
                1 YES
                . UNKNOWN (33)

FL051   * RELAT_LIV   DO RELATIVES LIVE WITH YOU?
                0 NO
                1 YES
                . UNKNOWN (33)

FL052   IN GENERAL, HOW IS YOUR HEALTH NOW?
                1 EXCELLENT
                2 GOOD
                3 FAIR
                4 POOR
                . UNKNOWN (65)

FL053   COMPARE YOUR HEALTH TO PEOPLE YOUR OWN AGE

1 BETTER
2 ABOUT THE SAME
3 WORSE THAN MOST
. UNKNOWN (90)

FL054   ARE YOUR WORKING NOW (FULL OR PART TIME)?
0 NO
1 YES
. UNKNOWN (38)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL055   DAYS SICK DURING PAST 6 MONTHS (180 DAYS)
SO THAT UNABLE TO DO USUAL ACTIVITIES
0-180
. UNKNOWN (75)

FL056   ARE YOU ABLE TO DO HEAVY HOUSE WORK
(SHOVEL SNOW, WASHING WINDOWS, WALLS,
FLOORS) WITHOUT HELP?
0 NO
1 YES
. UNKNOWN (45)

FL057   ARE YOU ABLE TO WALK UP AND DOWN STAIRS
TO THE SECOND FLOOW WITHOIUT ANY HELP?
0 NO
1 YES
. UNKNOWN (41)

FL058   ARE YOU ABLE TO WALK HALF A MILE
(4-6 BLOCKS) WITHOUT HELP?
0 NO
1 YES

. UNKNOWN (49)

FL059   DO YOU DRIVE?
       0 NO
       1 YES, CURRENTLY
       2 YES, NOT NOW
       . UNKNOWN (45)

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VARIABLE	INPUT NAME	INFORMATION

FL060   REASON FOR NOT DRIVING NOW
       1 HEALTH
       2 OTHER, NON-HEALTH
       3 NEVER LICENSED
       8 N/A, CURRENT DRIVER
       . UNKNOWN (85)

FL061   WHO USUALLY DOES: HOUSEKEEPING
       1 SELF
       2 SPOUSE
       3 OTHER HOUSEHOLD MEMBERS
       4 OUTSIDE HELP
       5 NURSING HOME STAFF
       . UNKNOWN (37)

FL062   WHO USUALLY DOES: COOKING
       1 SELF
       2 SPOUSE
       3 OTHER HOUSEHOLD MEMBERS
       4 OUTSIDE HELP
       5 NURSING HOME STAFF
       . UNKNOWN (34)

FL063   WHO USUALLY DOES: GROCERY SHOPPING
        1 SELF
        2 SPOUSE
        3 OTHER HOUSEHOLD MEMBERS
        4 OUTSIDE HELP
        5 NURSING HOME STAFF
        . UNKNOWN (36)

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VARIABLE INPUT NAME   INFORMATION
+_____ _____   _____

FL064   WHO USUALLY DOES: OUTSIDE WORK
        1 SELF
        2 SPOUSE
        3 OTHER HOUSEHOLD MEMBERS
        4 OUTSIDE HELP
        5 NURSING HOME STAFF
        . UNKNOWN (184)

FL065   WHO USUALLY DOES: DISPENSE MEDICATIONS
        1 SELF
        2 SPOUSE
        3 OTHER HOUSEHOLD MEMBERS
        4 OUTSIDE HELP
        5 NURSING HOME STAFF
        . UNKNOWN (106)

FL066   FUNCTIONAL PERFORMANCE: DRESSING
         (UNDRESSING AND REDRESSING)
        0 NO HELP
        1 USES DEVICE
        2 HUMAN ASSIST
        3 DEPENDENT
        . UNKNOWN (39)

FL067   FUNCTIONAL PERFORMANCE: GROMING/BATHING

0 NO HELP
    1 USES DEVICE
    2 HUMAN ASSIST
    3 DEPENDENT
    . UNKNOWN (38)

FL068   FUNCTIONAL PERFORMANCE:
            FEEDING (POUR AND DRINK GLASS OF WATER)
             0 NO HELP
             1 USES DEVICE
             2 HUMAN ASSIST
             3 DEPENDENT
             . UNKNOWN (40)

FL069   FUNCTIONAL PERFORMANCE: TRANSFERRING
            (GETTING IN AND OUT OF CHAIR)
             0 NO HELP
             1 USES DEVICE
             2 HUMAN ASSIST
             3 DEPENDENT
             . UNKNOWN (38)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

    FL070   FUNCTIONAL PERFORMANCE: TOILETING ACTIVITIES
             0 NO HELP
             1 USES DEVICE
             2 HUMAN ASSIST
             3 DEPENDENT
             . UNKNOWN (38)

    FL071   FUNCTIONAL PERFORMANCE: CONTINENCE
            (BOWELL AND BLADDER)
             0 NO HELP

1 USES DEVICE
2 HUMAN ASSIST
3 DEPENDENT
. UNKNOWN (40)

FL072   FUNCTIONAL PERFORMANCE: WALKING ON LEVEL
SURFACE (50 YARDS)
0 NO HELP
1 USES DEVICE
2 HUMAN ASSIST
3 DEPENDENT
. UNKNOWN (40)

FL073   FUNCTIONAL PERFORMANCE: UP AND DOWN ONE
FLIGHT STAIRS (10 STEPS, SELF SUPPORT)
0 NO HELP
1 USES DEVICE
2 HUMAN ASSIST
3 DEPENDENT
. UNKNOWN (44)

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VARIABLE	INPUT NAME	INFORMATION

FL074   FUNCTIONAL PERFORMANCE: CARRYING BUNDLES
(10 POUND BUNDLE 10 FEET)
0 NO HELP
1 USES DEVICE
2 HUMAN ASSIST
3 DEPENDENT
. UNKNOWN (54)

FL075   FUNCTIONAL PERFORMANCE: DIALING A TELEPHONE
0 NO HELP
1 USES DEVICE

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             2 HUMAN ASSIST
             3 DEPENDENT
             . UNKNOWN (50)
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FL076   * FALL   HAD ANY FALLS IN LAST YEAR
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             0 NO
             1 YES
             2 UNSURE
             . UNKNOWN (54)
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FL077   * FALL_X   HOW MANY TIMES FALL IN LAST YEAR
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             0-30
             . UNKNOWN (69)
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FL078   * BR_BONE   BROKEN BONES SINCE LAST CLINICAL VISIT
                          * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL079   * L_UP_ARM   BROKE LEFT UPPER ARM (HUMERUS) OR ELBOW
                          * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL080   * R_UP_ARM   BROKE RIGHT UPPER (HUMERUS) ARM OR ELBOW
                          * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL081   * L_LO_ARM   BROKE LEFT FOREARM OR WRIST
                          * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL082   * R_LO_ARM   BROKE RIGHT FOREARM OR WRIST
                          * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL083   * BACK   BROKE BACK
                  * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL084   * PELVIS   BROKE PELVIS
                  * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL085   * L_HIP   BROKE LEFT HIP
                  * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

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 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL086   * R_HIP   BROKE RIGHT HIP
                  * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

 FL087   * STAIRS   FLIGHTS OF STAIRS CLIMBED DAILY
                 (ONE FLIGHT - 10 STEPS)
                   0-36
                    . UNKNOWN (66)

 FL088   * BLOCKS   CITY BLOCKS WALKED DAILY
                 (12 BLOCKS = 1 MILE)
                   0-120
                    . UNKNOWN (71)

 FL089   * SLEEP   ACTIVITIES - HRS SLEEP PER DAY
                   2-24
                   . UNKNOWN (60)

 FL090   * SIT   ACTIVITIES - HRS SEDENTARY ACT. PER DAY
                   0-19
                   . UNKNOWN (90)

FL091   * SL_ACTV   ACTIVITIES - HRS SLIGHT ACTIVITY PER DAY
                0-14
                . UNKNOWN (91)

FL092   * MOD_ACTV   ACTIVITIES - HRS OF MODERATE ACTIVITY PER DAY
                0-10
                . UNKNOWN (89)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL093   * HEV_ACTV   ACTIVITIES - HRS OF HEAVY ACTIVITY PER DAY
                0-8
                . UNKNOWN (89)

FL094   ACTIVITIES - TOTAL HOURS (OF FL89-FL93)
                      SHOULD BE 24
                22-26
                . UNKNOWN (91)

FL095   * MENTAL1   MMSE - WHAT IS THE DATE
                0 SCORE=0
                1 SCORE=1
                2 SCORE=2
                3 SCORE=3
                6 NO TRY
                . UNKNOWN (39)

FL096   * MENTAL2   MMSE - WHAT IS THE SEASON
                0 SCORE=0
                1 SCORE=1
                6 NO TRY
                . UNKNOWN (39)

FL097   * MENTAL3   MMSE - WHAT DAY OF THE WEEK IS IT
                0 SCORE=0
                1 SCORE=1
                6 NO TRY
                . UNKNOWN (41)

FL098   * MENTAL4   MMSE - WHAT TOWN COUNTY AND STATE ARE WE IN
                0 SCORE=0
                1 SCORE=1
                2 SCORE=2
                3 SCORE=3
                6 NO TRY
                . UNKNOWN (40)

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                    - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL099   * MENTAL5   MMSE - WHAT IS THE NAME OF THIS PLACE
                0 SCORE=0
                1 SCORE=1
                6 NO TRY
                . UNKNOWN ((39)

FL100   * MENTAL6   MMSE - WHAT FLOOR OF THE BUILDING ARE WE ON
                0 SCORE=0
                1 SCORE=1
                6 NO TRY
                . UNKNOWN (40)

FL101   * MENTAL7   MMSE - NAME THREE OBJECTS REPEAT BACK
                0 SCORE=0
                1 SCORE=1
                2 SCORE=2
                3 SCORE=3
                6 NO TRY

. UNKNOWN (46)

FL102   * WORLD   MMSE - SPELLING OF WORLD BACKWARDS
                CHARECTER VARIABLE, LETTERS ENTERED

FL103   * MENTAL8   MMSE - REMEMBER THREE OBJECTS
                0 SCORE=0
                1 SCORE=1
                2 SCORE=2
                3 SCORE=3
                6 NO TRY
                . UNKNOWN (41)

FL104   * MENTAL9   MMSE - WHAT IS THIS CALLED (WATCH)
                0 SCORE=0
                1 SCORE=1
                6 NO TRY
                . UNKNOWN (41)

FL105   * MENTAL10   MMSE - WHAT IS THIS CALLED (PENCIL)
                0 SCORE=0
                1 SCORE=1
                6 NO TRY
                . UNKNOWN (41)

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 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL106   * MENTAL11   MMSE - REPEAT "NO IFS ANDS OR BUTS"
                0 SCORE=0
                1 SCORE=1
                6 NO TRY

. UNKNOWN (50)

FL107   * MENTAL12   MMSE - READ THE FOLLOWING DO WHAT IT SAYS
                0 SCORE=0
                1 SCORE=1
                6 NO TRY OR LOW VISION
                . UNKNOWN (65)

FL108   * MENTAL13   MMSE - WRITE A SENTENCE
                0 SCORE=0
                1 SCORE=1
                6 NO TRY OR LOW VISION
                . UNKNOWN (54)

FL109   * MENTAL14   MMSE - COPY THIS DRAWING
                0 SCORE=0
                1 SCORE=1
                6 NO TRY OR LOW VISION
                . UNKNOWN (54)

FL110   * MENTAL15   MMSE - FOLDING PIECE OF PAPER
                0 SCORE=0
                1 SCORE=1
                2 SCORE=2
                3 SCORE=3
                6 NO TRY OR LOW VISION
                . UNKNOWN (91)

FL111   * MENTAL16   MMSE - EXAMINER ASSESS SUBJECT MENTAL STATUS
                1 NORMAL
                2 POSSIBLE DEMENTIA
                3 FACTORS SUCH AS ILLITERACY, NOT FLUENT
                  IN ENGLISH, OR DEPRESSION CAUSE POOR
                  TESTING
                4 DEMENTIA PRESENT
                . UNKNOWN (41)

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 VARIABLE   INPUT NAME      INFORMATION
+_____   _____      _____

    FL112              HAND USED TO WRITE NOW
                          * VARIABLE DELETED  TO PRESERVE
                          CONFIDENTIALITY


    FL113              DID YOU WRITE WITH YOUR
                   LEFT HAND AS A CHILD
                          * VARIABLE DELETED  TO PRESERVE
                          CONFIDENTIALITY


    FL114              SEX
                    * VARIABLE DELETED, REDUNDANT WITH
                          FL003



    FL115      * EXMER1      1ST EXAMINER ID NUMBER
                          * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY


    FL116      * HOSP        HOSPITALIZATION OR ER VISIT IN INTERIM
                          * VARIABLE DELETED DUE TO MEDICAL REVIEW


    FL117      * ILLNESS     ILLNESS WITH VISIT TO DOCTOR
                          * VARIABLE DELETED DUE TO MEDICAL REVIEW


    FL118      * CHECK_UP     CHECK UP IN INTERIM BY DOCTOR
                          * VARIABLE DELETED DUE TO MEDICAL REVIEW


    FL119      * DRUG1        CARDIAC GLYCOSIDES
                      0 NO
                      1 YES, NOW
                      2 YES, NOT NOW
                      3 MAYBE
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. UNKNOWN (6)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL120   * DRUG2   NITROGLYCERINE
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (7)

 FL121   * DRUG3   LONGER ACTING NITRATES
                    (ISORDIL, CARDILATE, ETC.)
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (7)

 FL122   * DRUG4   CALCIUM CHANNEL BLOCKERS
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (7)

 FL123   * DRUG5   BETA BLOCKERS
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (7)

FL124   * DRUG6   ANTIARRHYTHMICS
                 (QUINIDINE, PROCAINE, NORPACE, ETC.)
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (8)

FL125   ANTIPLATELET
                 (ANTURANE, PERSANTINE, ETC.)
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (7)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL126   * DRUG8   ANTICOAGULANTS (COUMADIN, ETC.)
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (7)

FL127   * DRUG9   THIAZIDE DIURETICS
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (8)

FL128   * DRUG10   LOOP DIURETICS (LASIX, ETC.)

0 NO
              1 YES, NOW
              2 YES, NOT NOW
              3 MAYBE
              . UNKNOWN (9)

FL129   * DRUG11   K-SPARING DIURETICS (ALDACTONE, TRIAMTERENE)
              0 NO
              1 YES, NOW
              2 YES, NOT NOW
              3 MAYBE
              . UNKNOWN (9)

FL130   * DRUG12   RESERPINE DERIVATIVES
              0 NO
              1 YES, NOW
              2 YES, NOT NOW
              3 MAYBE
              . UNKNOWN (8)

FL131   * DRUG13   METHYLDOPA (ALDOMET)
              0 NO
              1 YES, NOW
              2 YES, NOT NOW
              3 MAYBE
              . UNKNOWN (8)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL132   * DRUG14   CLONIDINE (CATAPRES)
              0 NO

1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (8)

FL133   * DRUG15   WYTENSIN
     0 NO
     1 YES, NOW
     2 YES, NOT NOW
     3 MAYBE
     . UNKNOWN (8)

FL134   * DRUG16   GANGLIONIC BLOCKERS
     0 NO
     1 YES, NOW
     2 YES, NOT NOW
     3 MAYBE
     . UNKNOWN (8)

FL135   * DRUG17   RENIN-AGIOTENSIN BLOCKING DRUGS
     (CAPTOPRIL)
     0 NO
     1 YES, NOW
     2 YES, NOT NOW
     3 MAYBE
     . UNKNOWN (7)

FL136   * DRUG7   PERIPHERAL VASODILATORS
     (HYDRALZINE,MINIPRES,MINOXIDIL,ETC.)
     0 NO
     1 YES, NOW
     2 YES, NOT NOW
     3 MAYBE
     . UNKNOWN (8)

FL137   OTHER ANTI-HYPERTENSIVES
      0 NO
      1 YES, NOW
      2 YES, NOT NOW
      3 MAYBE
      . UNKNOWN (9)

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VARIABLE INPUT NAME INFORMATION
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FL138   OTHER CARDIAC MEDICATION
      0 NO
      1 YES, NOW
      2 YES, NOT NOW
      3 MAYBE
      . UNKNOWN (9)

FL139 * DRUG21 ANTI CHOLESTEROL DRUGS
     (RESINS, FIBRATES, ETC.)
      0 NO
      1 YES, NOW
      2 YES, NOT NOW
      3 MAYBE
      . UNKNOWN (7)

FL140 * DRUG22 ANTIGOUT - URIC ACID LOWERING
     (ALLOPURINOL, PROBENECID, ETC.)
      0 NO
      1 YES, NOW
      2 YES, NOT NOW
      3 MAYBE
      . UNKNOWN (8)

FL141   * DRUG23   ANTIGOUT - COLCHICINE
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (7)

FL142   * DRUG24   THYROID EXTRACT (DESSICATED THYROID)
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (7)

FL143   * DRUG25   THYROXINE (SYNTHROID ETC.)
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (6)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL144   * DRUG26   INSULIN
                    0 NO
                    1 YES, NOW
                    2 YES, NOT NOW
                    3 MAYBE
                    . UNKNOWN (7)

FL145   * DOSE26   TOTAL UNITS OF INSULIN PER DAY
                    0-81
                    . UNKNOWN (8)

FL146   * DRUG27   ORAL HYPOGLYCEMICS
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (7)

FL147   * DRUG28   ORAL ESTROGEN
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (7)

FL148   * DRUG29   ORAL GLUCOCORTICOIDS
                  (PREDNISONE, CORTISONE, ETC.)
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (8)

FL149   * DRUG30   NON-STEROIDAL ANTI-INFLAMMATORY AGENTS
                  (MOTRIN, IBUPROFEN, NAPROSYN,INDOCIN, CLINORIL)
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  3 MAYBE
                  . UNKNOWN (7)

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VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL150   * DRUG31   ANALGESIC - NARCOTICS
                  (DEMEROL, CODEINE, DILAUDID, ETC.)

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


FL151    * DRUG32      ANALGESIC - NON-NARCOTICS (ACETAMINOPHEN, ETC.)
        0 NO
        1 YES, NOW
        2 YES, NOT NOW
        3 MAYBE
        . UNKNOWN (7)


FL152    * DRUG33      BRONCHODILATOR, AEROSOLS
        0 NO
        1 YES, NOW
        2 YES, NOT NOW
        3 MAYBE
        . UNKNOWN (7)


FL153    * DRUG34      ANTIHISTAMINES
        0 NO
        1 YES, NOW
        2 YES, NOT NOW
        3 MAYBE
        . UNKNOWN (7)


FL154    * DRUG36      ANTIULCER (TAGMET, PROBANTHINE,
        H ION INHIBITORS)
         0 NO
         1 YES, NOW
         2 YES, NOT NOW
         3 MAYBE
         . UNKNOWN (7)


FL155    * DRUG37      ANTI-ANXIETY, SEDATIVE/HYPNOTICS, ETC
        (LIBRIUM, VALIUM, ETC.)
         0 NO
```

1 YES, NOW
2 YES, NOT NOW
3 MAYBE
. UNKNOWN (7)

1

VARIABLE	INPUT NAME	INFORMATION

FL156   * DRUG38   SLEEPING PILLS
          0 NO
          1 YES, NOW
          2 YES, NOT NOW
          3 MAYBE
          . UNKNOWN (7)

FL157   * DRUG39   ANTI-DEPRESSANTS
          0 NO
          1 YES, NOW
          2 YES, NOT NOW
          3 MAYBE
          . UNKNOWN (6)

FL158   * DRUG40   EYE DROPS
          0 NO
          1 YES, NOW
          2 YES, NOT NOW
          3 MAYBE
          . UNKNOWN (7)

FL159   * DRUG41   POTASSIUM SUPPLEMENT
          0 NO
          1 YES, NOW
          2 YES, NOT NOW
          3 MAYBE
          . UNKNOWN (7)

FL160   * DRUG42   ANTIBIOTICS
               0 NO
               1 YES, NOW
               2 YES, NOT NOW
               3 MAYBE
               . UNKNOWN (8)

FL161   * DRUG43   OTHER DRUG
               0 NO
               1 YES, NOW
               2 YES, NOT NOW
               3 MAYBE
               . UNKNOWN (11)

1

- 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL162   * ASPIRIN   # OF ASPIRIN PER WEEK
               0-84
                . UNKNOWN (11)

FL163   * M_VITAMN   # OF MULTIVITAMINS PER WEEK
               0-35
                . UNKNOWN (42)

FL164   * M_VITAMN   # OF VITAMIN C TABS PER WEEK
               0-28
                . UNKNOWN (54)

FL165   * VITAMN_D   # OF VITAMIN D TABS PER WEEK
               0-25
                . UNKNOWN (45)

FL166   * CA_DOSE   # OF CALCIUM SUPPLEMENT TABS PER WEEK
                    0-56
                      . UNKNOWN (46)

FL167   # OF ANTACID TABS PER WEEK
                    0-70
                      . UNKNOWN (45)

FL168   # OF ANTACID TABLESPOONS PER WEEK
                    0-28
                      . UNKNOWN (49)

FL169   * SK_MILK   GLASSES OF SKIM/LOW FAT MILK PER WEEK
                    0-36
                      . UNKNOWN (57)

FL170   * WH_MILK   GLASSES OF WHOLE MILK PER WEEK
                    0-56
                      . UNKNOWN (56)

1
                    - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL171   * ICECREAM   PORTIONS OF ICE CREAM PER WEEK
                    0-64
                       . UNKNOWN (54)

 FL172   * YOGURT   PORTIONS OF YOGURT PER WEEK
                    0-14
                       . UNKNOWN (56)

 FL173   * CHEESE   PORTIONS OF CHEESE PER WEEK
                    0-25

. UNKNOWN (57)

FL174   * C_ESTRGN   CONJUGATED ESTROGEN USE IN INTERIM
                (E.G. PREMARIN)
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  . UNKNOWN (8)

FL175   * DOS_PMAR   DOSE/DAY PREMARIN OR CONJ ESTROGEN
                  0 NO
                  1 0.625 MG
                  2 1.250 MG
                  3 2.500 MG
                  . UNKNOWN (16)

FL176   * DAY_PMAR   DAYS/MONTH TAKING PREMARIN
                  0-31
                   . UNKNOWN (12)

FL177   * PROGEST   PROGESTERONE USE DURING INTERIM
                  0 NO
                  1 YES, NOW
                  2 YES, NOT NOW
                  . UNKNOWN (11)

FL178   * F_URIN1   URINARY DIS IN INTERIM (FEMALE)
                  0 NO
                  1 YES
                  2 MAYBE
                  . UNKNOWN (7)

1
                - 1 -

VARIABLE   INPUT NAME   INFORMATION

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+_____    _____    _____
```

FL179   * F_URIN2   KIDNEY DIS IN INTERIM (FEMALE)
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (8)

FL180   * F_URIN3   KIDNEY STONES IN INTERIM (FEMALE)
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (10)

FL181   * M_URIN1   URINARY DISEASE IN INTERIM (MALE)
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (4)

FL182   * M_URIN2   KIDNEY DISEASE IN INTERIM (MALE)
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (5)

FL183   * M_URIN3   KIDNEY STONES IN INTERIM (MALE)
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (5)

FL184   * PROSTAT1   PROSTATE TROUBLE IN INTERIM
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (6)

FL185   * PROSTAT2   PROSTATE SURGERY IN INTERIM
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (6)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL186   * SMOKER   SMOKE CIGARETTES REGULARLY IN PAST YEAR
        0 NO
        1 YES
        . UNKNOWN (5)

FL187   * CIGARETT   HOW MANY CIGARETTES DO/DID YOU SMOKE PER DAY
        0-42
        01 ONE OR LESS
        . UNKNOWN (7)

FL188   * INHALE   DOES PATIENT INHALE
        0 NO
        1 YES
        . UNKNOWN (8)

FL189   * STRENGTH   STRENGTH OF CIGARETTES SMOKED
        1 NL
        2 LITE
        3 ULTRALITE
        . UNKNOWN (16)

FL190   * TYPE   TYPE OF CIGARETTES SMOKED
        1 REGULAR
        2 MENTHOL
        . UNKNOWN (12)

FL191   * FILTER   FILTER OF CIGARETTES SMOKED
                   1 NONFILTER
                   2 FILTER
                   . UNKNOWN (11)

FL192   * LENGTH   LENGTH OF CIGARETTES SMOKED
                   1 REGULAR
                   2 KING
                   3 100MM
                   . UNKNOWN (12)

FL193   * HOURS   NUMBER OF HOURS SINCE LAST CIGARETTE
                   0-24
                   0 NON-SMOKER
                   1 1 HOUR OR LESS
                   24 24 OR MORE HOURS
                   . UNKNOWN (21)

1

- 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL194   * CIGARS   DOES PATIENT NOW SMOKE CIGARS
                   0 NO
                   1 YES, INHALE
                   2 YES, NO INHALE
                   . UNKNOWN (6)

FL195   * PIPES   DOES PATIENT NOW SMOKE A PIPE
                   0 NO
                   1 YES, INHALE
                   2 YES, NO INHALE
                   . UNKNOWN (6)

FL196   * COFFEE   # CUPS OF CAFFEINATED COFFEE PER DAY
                0-14
                  . UNKNOWN (17)

FL197   * COFFED   # CUPS OF DECAF COFFEE PER DAY
                0-25
                  . UNKNOWN (17)

FL198   * TEA   # CUPS OF CAFFEINATED TEA PER DAY
                0-21
                  . UNKNOWN (17)

FL199   * TEAD   # CUPS OF DECAF TEA PER DAY
                0-4
                  . UNKNOWN (18)

FL200   * COLA   # 12 OZ CUPS OF CAFFEINATED COLA / DAY
                0-7
                  . UNKNOWN (43)

FL201   * COLAD   # 12 OZ CUPS OF DECAF COLA PER DAY
                0-4
                  . UNKNOWN (42)

FL202   * BEERWK   # OF BEERS PER WK
                0-60
                00 NEVER
                01 1 OR LESS
                  . UNKNOWN (9)

1

- 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL203   * BEERDAY   # OF DAYS PER WK DRINKS BEER
                    0-7
                      . UNKNOWN (9)

FL204   * BEERSIT   LIMIT OF BEER AT ONE PERIOD OF TIME
                    0-12
                      . UNKNOWN (9)

FL205   * WINEWK   # OF GLASSES OF WINE PER WK
                    0-21
                    00 NEVER
                    01 1 OR LESS
                      . UNKNOWN (10)

FL206   * WINEDAY   # OF DAYS PER WK DRINKS WINE
                    0-7
                      . UNKNOWN (10)

FL207   * WINESIT   LIMIT OF WINE AT ONE PERIOD OF TIME
                    0-6
                      . UNKNOWN (10)

FL208   * DRINKWK   # OF COCKTAILS PER WK
                    0-54
                    00 NEVER
                    01 1 OR LESS
                      . UNKNOWN (10)

FL209   * DRINKDAY   # OF DAYS PER WK DRINKS COCKTAILS
                    0-7
                      . UNKNOWN (11)

FL210   * DRINKSIT   LIMIT OF COCKTAILS AT ONE PERIOD OF TIME
                    0-12
                      . UNKNOWN (13)

FL211   * CHF1   CHRONIC COUGH DURING INTERIM
                 0 NO
                 1 YES, PRODUCTIVE
                 2 YES, NON-PRODUCTIVE
                 . UNKNOWN (13)

1
                   - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL212   * CHF2   WHEEZING OR ASTHMA
                 0 NO
                 1 YES
                 . UNKNOWN (14)

 FL213   * CHF3   WHEEZING OF LONG DURATION
                 0 NO
                 1 YES
                 . UNKNOWN (16)

 FL214   * CHF4   WHEEZING IS SEASONAL
                 0 NO
                 1 YES
                 . UNKNOWN (17)

 FL215   * CHF5   WHEEZING WITH RESPIRATORY INFECTION
                 0 NO
                 1 YES
                 . UNKNOWN (19)

 FL216   * CHF6   DYSPNEA ON EXERTION
                 0 NO
                 1 VIGOROUS EXERTION (CLIMB STAIRS)
                 2 MODERATE EXERTION (RAPID WALK)
                 3 ANY SLIGHT EXERTION
                 . UNKNOWN (27)

FL217 * CHF7 DYSPNEA INCREASED IN PAST TWO YEARS
     0 NO
     1 YES
     . UNKNOWN (29)

FL218 * CHF8 ORTHOPNEA
     0 NO
     1 YES, NEW IN INTERIM
     2 YES, OLD COMPLAINT
     . UNKNOWN (14)

FL219 * CHF9 PAROXYSMAL NOCTURNAL DYSPNEA
     0 NO
     1 YES, NEW IN INTERIM
     2 YES, OLD COMPLAINT
     . UNKNOWN (13)

1

VARIABLE INPUT NAME INFORMATION
+_____ _____ _____

FL220 * CHF10 ANKLE EDEMA BILATERALLY
     0 NO
     1 YES, NEW IN INTERIM
     2 YES, OLD COMPLAINT
     . UNKNOWN (12)

FL221 * CHF11 1ST EXAMINER BELIEVES CHF
     * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL222 * CHF12 1ST EXAMINER BELIEVES PULMONARY DISEASE
     0 NO
     1 YES
     2 MAYBE
     . UNKNOWN (11)

FL223   * CHEST1   CHEST DISCOMFORTORT SINCE LAST EXAM

            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (11)

FL224   * CHEST2   CHEST DISCOMFORT WITH EXERTION/EXCITEMENT

            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (18)

FL225   * CHEST3   CHEST DISCOMFORT WHEN QUIET OR RESTING

            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (20)

FL226   * CHEST4   DATE AT ONSET OF CHEST DISCOMFORT (MMYY)
            * VARIABLE DELETED DUE TO MEDICAL REVIEW

1

          - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL227   * CHEST5   USUAL DURATION (MINUTES)
            1-900
             . UNKNOWN (1290)

FL228   * CHEST6   LONGEST DURATION (MINUTES)
            1-900
             . UNKNOWN (1304)

FL229   * CHEST7   LOCATION OF CHEST DISCOMFORT
                    0 NO
                    1 CENTRAL STERNUM / UPPER CHEST
                    2 L UP QUADRANT
                    3 L LOWER RIB CAGE
                    4 R CHEST
                    5 OTHER
                    . UNKNOWN (17)

FL230   * CHEST8   RADIATION OF CHEST DISCOMFORT
                    0 NO
                    1 L SHOULDER / L ARM
                    2 NECK
                    3 R SHOULDER OR R ARM
                    4 BACK
                    5 ABDOMEN
                    6 OTHER
                    7 COMBINATION
                    . UNKNOWN (16)

FL231   * CHEST9   FREQUENCY OF DISCOMFORT (# TIMES / YR)
                    0-365
                        UNKNWON (36)

FL232   * CHEST10   TYPE OF CHEST DISCOMFORT
                    1 PRESSURE, HEAVY, VICE
                    2 SHARP
                    3 DULL
                    4 OTHER
                    . UNKNOWN (1287)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL233   * CHEST11   DISCOMFORT RELIEVED BY NITRO IN <15 MINUTES
                    0 NO

1 YES
        . UNKNOWN (87)

FL234   * CHEST12   DISCOMFORT RELIEVED BY REST IN <15 MINUTES
        0 NO
        1 YES
        . UNKNOWN (40)

FL235   * CHEST13   DISCOMFORT RELIEVED SPONTANEOUSLY <15 MINUTES
        0 NO
        1 YES
        . UNKNOWN (35)

FL236   * CHEST14   DISCOMFORT RELIEVED BY OTHER MEANS <15 MINUTES
        0 NO
        1 YES
        . UNKNOWN (54)

FL237   * CHEST15   1ST EXAMINER- AP IN INTERIM
        * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL238   * CHEST16   1ST EXAMINER- CI IN INTERIM
        * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL239   * CHEST17   1ST EXAMINER- MI IN INTERIM
        * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL240   * PALPIT1   PALPITATIONS IN PAST YEAR
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (57)

1

VARIABLE	INPUT NAME	INFORMATION
+		

FL241   * PALPIT2   NUMBER OF EPISODES IN PAST YEAR
                    0-365
                      . UNKNOWN (78)

FL242   * PALPIT3   LONGEST EPISODE IN PAST YEAR
                    0-998
                    000 NO
                    001 1 MINUTE OR LESS
                    998 EXCEDED 3 COLUMNS (ALLOWED ON FORM)
                    . UNKNOWN (81)

FL243   * FAINT1   FAINTED IN PAST YEAR
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (48)

FL244   * FAINT2   NUMBER OF FAINT EPISODES
                    0-120
                      . UNKNOWN (50)

FL245   EVER HAD A HEAD INJURY CAUSING LOSS
              OF CONSCIOUSNESS (KNOCKED OUT)?
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (71)

FL246   IF FL245 YES, NUMBER OF EPISODES LESS
              THAN 5 MINUTES DURATION.
                0-3
                . UNKNOWN (88)

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL247   IF FL245 YES, NUMBER OF EPISODES GREATER
                    THAN 5 MINUTES DURATION.
                     0-3
                     . UNKNOWN (88)

FL248   * CVA1   SUDDEN MUSCULAR WEAKNESS
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (14)

FL249   * CVA2   SUDDEN SPEECH DIFFICULTY
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (16)

FL250   * CVA3   SUDDEN VISUAL DEFECT
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (17)

FL251   * CVA4   UNCONSCIOUSNESS
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (12)

FL252   * CVA5   SUDDEN DOUBLE VISION

```
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (17)
```

1

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 VARIABLE    INPUT NAME      INFORMATION
+_____    _____      _____
```

```
 FL253     * CVA6      LOSS OF VISION IN ONE EYE
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (17)
```


```
 FL254     * CVA7       NUMBNESS, TINGLING
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (21)
```


```
 FL255     * CVA8       NUMBNESS AND TINGLING IS POSITIONAL
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (25)
```


```
 FL256     * CVA9       DATE OF CEREBROVASCULAR SYMPTOM (mmyy)
                    * V A R I A B L E  D E L E T E D  T O  P R E S E R V E
CONFIDENTIALITY
```


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 FL257     * CVA10      ONSET TIME OF CEREBROVASCULAR SYMPTOM
                    * V A R I A B L E  D E L E T E D  T O  P R E S E R V E
CONFIDENTIALITY
```

FL258   * CVA11   DURATION OF CEREBROVASCULAR SYMPTOM
                        * V A R I A B L E D E L E T E D T O P R E S E R V E
CONFIDENTIALITY

FL259   * CVA12   HOSPITALIZED OR SAW M.D. FOR CEREBROVASCULAR
                SYMPTOM
                        * V A R I A B L E D E L E T E D T O P R E S E R V E
CONFIDENTIALITY

FL260   * CVA13   # OF DAYS STAYED   (FOR CEREBROVASCULAR
                SYMPTOM)
                        * V A R I A B L E D E L E T E D T O P R E S E R V E
CONFIDENTIALITY

1
                - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL261   * CVA14   1ST EXAMINER CEREBROVASCULAR DISEASE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL262   * CVA15   1ST EXAMINER STROKE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL263   * CVA16   1ST EXAMINER BRAIN INFARCTION
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL264   * CVA17   1ST EXAMINER CEREBRAL EMBOLUS
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL265   * CVA18   1ST EXAMINER INTRACEREBRAL HEMORRHAGE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL266   * CVA19   1ST EXAMINER SUBARACHNOID HEMORRHAGE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL267   * CVA20   1ST EXAMINER OTHER STROKE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
                - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL268   * CVA21   1ST EXAMINER TRANSIENT ISCHEMIC ATTACK
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL269   * CVA22   1ST EXAMINER TIA ALONE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL270   * CVA23   1ST EXAMINER STROKE PRECEDED BY TIA
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL271   * CVA24   1ST EXAMINER STROKE FOLLOWED BY TIA
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL272   * PVD1   PHLEBITIS IN INTERIM (LEFT)
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (8)

 FL273   * PVD2   PHLEBITIS IN INTERIM (RIGHT)
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (8)

FL274   * PVD3   LEG ULCERS (LEFT)
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (8)

1
                    - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL275   * PVD4   LEG ULCERS (RIGHT)
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (9)

 FL276   * PVD5   TREATMENT FOR VARICOSE VEINS (LEFT)
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (12)

 FL277   * PVD6   TREATMENT FOR VARICOSE VEINS (RIGHT)
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (12)

 FL278   * ARTDIS1   DISCOMFORT IN CALF WHILE WALKING (LEFT)
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (22)

FL279 * ARTDIS2 DISCOMFORT IN CALF WHILE WALKING (RIGHT)

      0 NO
      1 YES
      2 MAYBE
      . UNKNOWN (23)

FL280 * ARTDIS3 DISCOMFORT IN LOWER EXTREMITIES
      (NOT CALF) WHILE WALKING (L)
      0 NO
      1 YES
      2 MAYBE
      . UNKNOWN (24)

1

VARIABLE INPUT NAME INFORMATION
+_____ _____ _____

FL281 * ARTDIS4 DISCOMFORT IN LOWER EXTREMITIES
      (NOT CALF) WHILE WALKING (R)
      0 NO
      1 YES
      2 MAYBE
      . UNKNOWN (25)

FL282 * ARTDIS5 LOWER LIMB DISCOMFORT OCCURS WITH FIRST STEPS
      0 NO
      1 YES
      . UNKNOWN (24)

FL283 * ARTDIS6 LOWER LIMB DISCOMFORT OCCURS AFTER WALKING A
      WHILE
      0 NO
      1 YES
      . UNKNOWN (21)

FL284   * ARTDIS7   LOWER LIMB DISCOMFORT RELATED TO RAPIDITY
                OF WALKING OR STEEPNESS
                  0 NO
                  1 YES
                  . UNKNOWN (25)

FL285   * ARTDIS8   FORCED TO STOP WALKING DUE TO LOWER LIMB
                DISCOMFORT
                  0 NO
                  1 YES
                  . UNKNOWN (22)

FL286   * ARTDIS9   TIME FOR LOWER LIMB DISCOMFORT TO BE RELIEVED
                BY STOPPING (IN MINUTES)
                  0-60
                  00 NO RELIEF WITH STOPPING
                   . UNKNOWN (26)

FL287   * ARTDIS10   # OF DAYS/MONTH OF LOWER LIMB DISCOMFORT
                  0-30
                  00 NO
                   . UNKNOWN (37)

FL288   * ARTDIS11   ONE FOOT COLDER THAN OTHER
                    0 NO
                    1 YES
                    . UNKNOWN (27)

1
                  - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL289   * ARTDIS12   1ST EXAMINER OPINION: INTERMITTENT CLAUDICATION
                  * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL290   * ARTDIS13   1ST EXAMINER OPINION: VENOUS INSUFFICIENCY
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (14)

FL291   * SBPPHY   PHYSICIAN SYSTOLIC PRESSURE 1ST READ
            86-230
             . UNKNOWN (2)

FL292   * DBPPHY   PHYSICIAN DIASTOLIC PRESSURE 1ST READ
            40-120
             . UNKNOWN (5)

FL293   * EYE1   CORNEAL ARCUS
            0 NO
            1 SLIGHT
            2 MODERATE
            3 MARKED
            . UNKNOWN (16)

FL294   * EYE2   XANTHELASMA
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (8)

FL295   * XANTH1   XANTHOMATA
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (7)

FL296   * XANTH2   ACHILLES TENDON XANTHOMATA
            0 NO
            1 YES
            . UNKNOWN (7)

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL297   * XANTH3   PALMAR XANTHOMATA
                0 NO
                1 YES
                . UNKNOWN (7)

FL298   * XANTH4   TUBEROUS XANTHOMATA
                0 NO
                1 YES
                . UNKNOWN (7)

FL299   * THY1   THYROID ABNORMALITY
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (8)

FL300   * THY2   THYROID SCAR
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (9)

FL301   * THY4   THYROID SINGLE NODULE
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (9)

FL302   * THY6   THYROID OTHER
                0 NO

1 YES
2 MAYBE
. UNKNOWN (8)

FL303   * THY3   THYROID DIFFUSE ENLARGEMENT
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (9)

1
                - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL304   * THY5   THYROID MULTIPLE NODULES
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (10)

FL305   * RESP1   INCREASED ANTERO-POSTERIOR DIAMETER

                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (8)

FL306   * RESP2   FIXED THORAX
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (9)

FL307   * RESP3   WHEEZING ON AUSCULTATION
                0 NO

```
                    1 YES
                    2 MAYBE
                    . UNKNOWN (10)



FL308      * RESP4       RALES
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (10)



FL309      * RESP5        OTHER ABNORMAL BREATH SOUNDS
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (12)
```

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- 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

```
FL310      * HRT1        HEART ENLARGEMENT
                    0 NO
                    1 LEFT ONLY
                    2 RIGHT ONLY
                    3 BOTH
                    . UNKNOWN (20)



FL311      * HRT2        HEART GALLOP
                    0 NO
                    1 S3 ONLY
                    2 S4 ONLY
                    3 BOTH
                    . UNKNOWN (9)



FL312      * HRT3        HEART ABNORMAL SOUNDS CLICK
```

0 NO
1 YES
. UNKNOWN (10)

FL313   * HRT4   HEART ABNORMAL SOUNDS SPLIT S2
0 NO
1 YES
. UNKNOWN (10)

FL314   * HRT5   HEART ABNORMAL SOUNDS DIM A2
0 NO
1 YES
. UNKNOWN (12)

FL315   * HRT6   HEART ABNORMAL SOUNDS OTHER
0 NO
1 YES
. UNKNOWN (12)

FL316   * HRT7   SYSTOLIC MURMURS
0 NO
1 YES
2 MAYBE
. UNKNOWN (10)

1
                  - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL317   * HRT8   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 (12)

FL318　　* HRT9　　　APEX TYPE
　　　　　　　　0 NONE
　　　　　　　　1 EJECTION
　　　　　　　　2 REGURGITANT
　　　　　　　　3 OTHER
　　　　　　　　. UNKNOWN (18)

FL319　　* HRT10　　　APEX RADIATION
　　　　　　　　0 NONE
　　　　　　　　1 AXILLA
　　　　　　　　2 NECK
　　　　　　　　3 BACK
　　　　　　　　4 RIGHT CHEST
　　　　　　　　. UNKNOWN (19)

FL320　　* HRT11　　　APEX VALSALVA
　　　　　　　　0 NO CHANGE
　　　　　　　　1 INCREASE
　　　　　　　　2 DECREASE
　　　　　　　　. UNKNOWN (68)

FL321　　* HRT12　　　APEX ORIGIN
　　　　　　　　0 NONE, INDET.
　　　　　　　　1 MITRAL
　　　　　　　　2 AORTIC
　　　　　　　　3 TRICUSPID
　　　　　　　　4 PULMONIC
　　　　　　　　. UNKNOWN (40)

1

VARIABLE　　INPUT NAME　　　INFORMATION
+_____　　_____　　　_____

FL322   * HRT13   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 (12)

FL323   * HRT14   LEFT STERNUM TYPE
                    0 NONE
                    1 EJECTION
                    2 REGURGITANT
                    3 OTHER
                    . UNKNOWN (15)

FL324   * HRT15   LEFT STERNUM RADIATION
                    0 NONE
                    1 AXILLA
                    2 NECK
                    3 BACK
                    4 RIGHT CHEST
                    . UNKNOWN (20)

FL325   * HRT16   LEFT STERNUM VALSALVA
                    0 NO CHANGE
                    1 INCREASE
                    2 DECREASE
                    . UNKNOWN (56)

FL326   * HRT17   LEFT STERNUM ORIGIN
                    0 NONE, INDET.
                    1 MITRAL
                    2 AORTIC
                    3 TRICUSPID
                    4 PULMONIC
                    . UNKNOWN (43)

1

VARIABLE	INPUT NAME	INFORMATION

FL327　　* HRT18　　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 (12)

FL328　　* HRT19　　BASE TYPE
　　　　　0 NONE
　　　　　1 EJECTION
　　　　　2 REGURGITANT
　　　　　3 OTHER
　　　　　. UNKNOWN (16)

FL329　　* HRT20　　BASE RADIATION
　　　　　0 NONE
　　　　　1 AXILLA
　　　　　2 NECK
　　　　　3 BACK
　　　　　4 RIGHT CHEST
　　　　　. UNKNOWN (20)

FL330　　* HRT21　　BASE VALSALVA
　　　　　0 NO CHANGE
　　　　　1 INCREASE
　　　　　2 DECREASE
　　　　　. UNKNOWN (83)

FL331　　* HRT22　　BASE ORIGIN

```
                    0 NONE, INDET.
                    1 MITRAL
                    2 AORTIC
                    3 TRICUSPID
                    4 PULMONIC
                    . UNKNOWN (30)
```

FL332   * HRT23   DIASTOLIC MURMURS
```
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (11)
```

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL333   * HRT24   VALVE OF ORIGIN FOR DIASTOLIC MURMURS
```
                    0 NO
                    1 MITRAL
                    2 AORTIC
                    3 BOTH
                    4 OTHER
                    . UNKNOWN (12)
```

FL334   * HRT25   NECK VEIN DISTENTION AT 45 DEGREES
```
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (33)
```

FL335   * BREAST1   BREAST ABNORMALITY
```
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (44)
```

```
FL336      * BREAST2       BREAST HAS LOCALIZED MASS
                  0 NO
                  1 YES
                  2 MAYBE
                  . UNKNOWN (48)


FL337      * BREAST3       BREAST HAS AXILLARY NODES
                  0 NO
                  1 YES
                  2 MAYBE
                  . UNKNOWN (28)


FL338      * BREAST4       BREAST SURGERY (LEFT)
                  0 NO
                  1 RADICAL MASTECTOMY
                  2 SIMPLE MASTECTOMY
                  3 BIOPSY
                  . UNKNOWN (41)
```

1

```
 VARIABLE    INPUT NAME      INFORMATION
+_____    _____      _____

 FL339      * BREAST5       BREAST SURGERY (RIGHT)
                  0 NO
                  1 RADICAL MASTECTOMY
                  2 SIMPLE MASTECTOMY
                  3 BIOPSY
                  . UNKNOWN (39)


 FL340      * ABDOM1        LIVER ENLARGED
                  0 NO
                  1 YES
                  2 MAYBE
                  . UNKNOWN (22)
```

```
FL341      * ABDOM2        ABDOMINAL SURGICAL SCAR
                   0 NO
                   1 YES
                   2 MAYBE
                   . UNKNOWN (17)


FL342      * ABDOM3        ABDOMINAL ANEURYSM
                   0 NO
                   1 YES
                   2 MAYBE
                   . UNKNOWN (19)


FL343      * ABDOM4        ABDOMINAL BRUIT

                   0 NO
                   1 YES
                   2 MAYBE
                   . UNKNOWN (26)


FL344      * ABDOM5        SURGICAL GALLBLADDER SCAR
                   0 NO
                   1 YES
                   2 MAYBE
                   . UNKNOWN (20)


FL345      * ABDOM6        OTHER ABDOMINAL ABNORMALITY
                   0 NO
                   1 YES
                   2 MAYBE
                   . UNKNOWN (24)
```

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL346   * PERV1   LEFT STEM VARICOSITIES
              0 NO ABNORMALITY
              1 UNCOMPLICATED
              2 WITH SKIN CHANGES
              3 WITH ULCERS
              . UNKNOWN (21)

FL347   * PERV2   RIGHT STEM VARICOSITIES
              0 NO ABNORMALITY
              1 UNCOMPLICATED
              2 WITH SKIN CHANGES
              3 WITH ULCERS
              . UNKNOWN (20)

FL348   * PERV3   LEFT RETICULAR VARICOSITIES
              0 NO ABNORMALITY
              1 UNCOMPLICATED
              2 WITH SKIN CHANGES
              3 WITH ULCERS
              . UNKNOWN (28)

FL349   * PERV4   RIGHT RETICULAR VARICOSITIES
              0 NO ABNORMALITY
              1 UNCOMPLICATED
              2 WITH SKIN CHANGES
              3 WITH ULCERS
              . UNKNOWN (26)

FL350   * PERV5   LEFT SPIDER VARICOSITIES
              0 NO ABNORMALITY
              1 UNCOMPLICATED
              2 WITH SKIN CHANGES
              3 WITH ULCERS
              . UNKNOWN (26)

FL351   * PERV6   RIGHT SPIDER VARICOSITIES
              0 NO ABNORMALITY
              1 UNCOMPLICATED

2 WITH SKIN CHANGES
3 WITH ULCERS
. UNKNOWN (24)

1

VARIABLE	INPUT NAME	INFORMATION

FL352   * PERV7   LEFT ANKLE EDEMA
        0 NO
        1 GRADE 1
        2 GRADE 2
        3 GRADE 3
        4 GRADE 4
        . UNKNOWN (9)

FL353   * PERV8   RIGHT ANKLE EDEMA
        0 NO
        1 GRADE 1
        2 GRADE 2
        3 GRADE 3
        4 GRADE 4
        . UNKNOWN (8)

FL354   * PERV9   LEFT FOOT IS COLD
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (12)

FL355   * PERV10   RIGHT FOOT IS COLD
        0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (11)

FL356   * PERV11   LEFT AMPUTATION
              * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL357   * PERV12   RIGHT AMPUTATION
              * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

1
- 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL358   * PERV13   LEFT AMPUTATION LEVEL
              * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL359   * PERV14   RIGHT AMPUTATION LEVEL
              * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL360   * PERV15   LEFT RADIAL PULSE
              0 NORMAL
              1 ABNORMAL
              . UNKNOWN (6)

FL361   * PERV16   RIGHT RADIAL PULSE
              0 NORMAL
              1 ABNORMAL
              . UNKNOWN (8)

FL362   * PERV17   LEFT FEMORAL PULSE
              0 NORMAL
              1 ABNORMAL
              . UNKNOWN (29)

FL363   * PERV18   RIGHT FEMORAL PULSE
              0 NORMAL

1 ABNORMAL
                    . UNKNOWN (30)

  FL364   * PERV19   LEFT FEMORAL BRUIT
                    0 NORMAL
                    1 ABNORMAL
                    . UNKNOWN (38)

1
                    - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

  FL365   * PERV20   RIGHT FEMORAL BRUIT
                    0 NORMAL
                    1 ABNORMAL
                    . UNKNOWN (37)

  FL366   * PERV21   LEFT MID-THIGH BRUIT
                    0 NORMAL
                    1 ABNORMAL
                    . UNKNOWN (44)

  FL367   * PERV22   RIGHT MID-THIGH BRUIT
                    0 NORMAL
                    1 ABNORMAL
                    . UNKNOWN (42)

  FL368   * PERV23   LEFT POPLITEAL BRUIT
                    0 NORMAL
                    1 ABNORMAL
                    . UNKNOWN (43)

  FL369   * PERV24   RIGHT POPLITEAL BRUIT
                    0 NORMAL

1 ABNORMAL
                              . UNKNOWN (42)

FL370   * PERV25   LEFT POST TIBIAL PULSE
                              0 NORMAL
                              1 ABNORMAL
                              . UNKNOWN (40)

FL371   * PERV26   RIGHT POST TIBIAL PULSE
                              0 NORMAL
                              1 ABNORMAL
                              . UNKNOWN (39)

FL372   * PERV27   LEFT DORSALIS PEDIS PULSE
                              0 NORMAL
                              1 ABNORMAL
                              . UNKNOWN (30)

1
                    - 1 -

FL373   * PERV28   RIGHT DORSALIS PEDIS PULSE
                              0 NORMAL
                              1 ABNORMAL
                              . UNKNOWN (28)

FL374   * PERV29   1ST EXAMINER OPINION
                              ARTERIAL PERIPHERAL VASCULAR DISEASE
                               0 NO
                               1 YES
                               2 MAYBE
                               . UNKNOWN (23)

FL375   * PERV30   1ST EXAMINER OPINION
STEM VARICOSE VEINS
  0 NO
   1 YES
   2 MAYBE
   . UNKNOWN (25)

FL376   * NEURO1   LEFT CAROTID BRUIT
     0 NO
     1 YES
     2 MAYBE
     . UNKNOWN (8)

FL377   * NEURO2   RIGHT CAROTID BRUIT
     0 NO
     1 YES
     2 MAYBE
     . UNKNOWN (8)

FL378   * NEURO3   SPEECH DISTURBANCE
     0 NO
     1 YES
     2 MAYBE
     . UNKNOWN (11)

FL379   * NEURO4   DISTURBANCE IN GAIT
     0 NO
     1 YES
     2 MAYBE
     . UNKNOWN (33)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL380   * NEURO5   LOCALIZED MUSCLE WEAKNESS
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (143)

FL381   * NEURO6   VISUAL DISTURBANCE
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (221)

FL382   * NEURO7   ABNORMAL REFLEXES
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (121)

FL383   * NEURO8   CRANIAL NERVE ABNORMALITY
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (129)

FL384   * NEURO9   CEREBELLAR SIGNS
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (209)

FL385   * NEURO10   SENSORY IMPAIRMENT
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (228)

FL386   OBSERVED GAIT

0 NORMAL
1 UNABLE TO WALK
2 WIDE BASED
3 SHUFFLING
4 ABNORMAL FROM ORTHOPEDIC PROBLEM
5 HEMIPARETIC
6 OTHER
. UNKNOWN (33)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL387   * NEURO11   1ST EXAMINER BELIEVES RESIDUAL OF STROKE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL388   * SBP2ND   PHYSICIAN SYSTOLIC BP 2ND READING
                84-240
                 UNKNOWN (13)

FL389   * DBP2ND   PHYSICIAN DIASTOLIC BP 2ND READING
                38-130
                 UNKNOWN (15)

FL390   * ECG1   ECG DONE
                0 NO
                1 YES

FL391   * ECG2   PACEMAKER
                 * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

FL392   * ECG3   ECG: VENTRICULAR RATE PER MINUTE
                36-140
                 . UNKNOWN (6)

FL393   * ECG4   ECG: P-R INTERVAL (HUNDREDTHS OF SECOND)

10-43
. UNKNOWN OR ATRIAL FIB (75)

FL394   * ECG5   ECG: QRS INTERVAL (HUNDREDTHS OF SECOND)
                4-18
                 . UNKNOWN (20)

FL395   * ECG6   ECG: Q-T INTERVAL (HUNDREDTHS OF SECOND)
                28-63
                 . UNKNOWN (20)

FL396   * ECG7   ECG: QRS ANGLE
                -90-180
                  . UNKNOWN (20)

1
                - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL397   * ECG8   ECG: LEFT IV BLOCK
                0 NO
                1 INCOMPLETE
                2 COMPLETE
                . UNKNOWN (20)

 FL398   * ECG9   ECG: RIGHT IV BLOCK
                0 NO
                1 INCOMPLETE
                2 COMPLETE
                . UNKNOWN (20)

 FL399   * ECG10   ECG: INDETERMINATE IV BLOCK
                0 NO
                1 YES

2 MAYBE
. UNKNOWN (20)

FL400   * ECG11   ECG: HEMIBLOCK
          0 NO
          1 LEFT ANT
          2 LEFT POST
          . UNKNOWN (20)

FL401   * ECG12   ECG: FASCICULAR BLOCK
          0 NO
          1 BI
          2 TRI
          . UNKNOWN (21)

FL402   * ECG13   ECG: 1ST DEGREE A-V BLOCK
           0 NO
           1 YES
           2 MAYBE
           . UNKNOWN (22)

FL403   * ECG14   ECG: 2ND DEGREE A-V BLOCK
           0 NO
           1 MOBTZ1
           2 MOBTZ2
           3 MAYBE
           . UNKNOWN (20)

1
                  - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL404   * ECG15   ECG: A-V DISSOCIATION
          0 NO
          1 YES

2 MAYBE
. UNKNOWN (19)

FL405   * ECG16   ECG: WOLFF-PARKINSON-WHITE SYNDROME
       0 NO
       1 YES
       2 MAYBE
       . UNKNOWN (20)

FL406   * ECG17   ECG: ATRIAL FIBRILLATION
       0 NO
       1 YES
       . UNKNOWN (20)

FL407   * ECG18   ECG: ATRIAL FLUTTER
       0 NO
       1 YES
       . UNKNOWN (19)

FL408   * ECG19   ECG: RIGHT ATRIAL ENLARGEMENT
       0 NO
       1 YES
       . UNKNOWN (72)

FL409   * ECG20   ECG: ATRIAL PREMATURE BEATS
       0 NO
       1 ATR
       2 ATR ABER
       . UNKNOWN (22)

FL410   * ECG21   ECG: NODAL PREMATURE BEATS
       0 NO
       1 YES
       . UNKNOWN (23)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL411   * ECG22   ECG: VENTRICULAR PREMATURE BEATS
                 0 NO OR UNIFORM
                 1 MULTIFOC
                 2 PAIRS
                 3 RUN
                 4 R ON T
                 . UNKNOWN (20)

FL412   * ECG23   ECG: NUMBER OF VENTRICULAR PREMATURE
                 BEATS ON TRACING
                  0-8
                    . UNKNOWN (20)

FL413   * ECG24   ECG: ANTERIOR MYOCARDIAL INFARCTION
                 0 NO
                 1 YES
                 2 MAYBE
                 . UNKNOWN (68)

FL414   * ECG25   ECG: INFERIOR MYOCARDIAL INFARCTION
                 0 NO
                 1 YES
                 2 MAYBE
                 . UNKNOWN (71)

FL415   * ECG26   ECG: TRUE POSTERIOR MYOCARDIAL INFARCTION
                 0 NO
                 1 YES
                 2 MAYBE
                 . UNKNOWN (71)

FL416   * ECG27   ECG: R > 20 MM STD LEAD
                    0 NO
                    1 YES
                    . UNKNOWN (21)

 FL417   * ECG33   ECG: R OR S >= 20 MM IN AV LEAD
                    0 NO
                    1 YES
                    . UNKNOWN (21)

1
                    - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL418   * ECG28   ECG: R > 11 MM AV LEAD
                    0 NO
                    1 YES
                    . UNKNOWN (21)

 FL419   * ECG34   ECG: QRS DUR >= .09, <= .11
                    0 NO
                    1 YES
                    . UNKNOWN (21)

 FL420   * ECG29   ECG: R >= 25 MM PRECOR LEAD
                    0 NO
                    1 YES
                    . UNKNOWN (22)

 FL421   * ECG35   ECG: S >= 25 IN PRECOR LEAD
                    0 NO
                    1 YES
                    . UNKNOWN (22)

 FL422   * ECG30   ECG:

R OR S >= 30 (R IN V5 OR V6, S IN V1 OR V2)
  0 NO
  1 YES
  . UNKNOWN (22)

FL423   * ECG36   ECG: MORRIS P (DEPTH, DUR>=.04 MM-SEC)
      0 NO
      1 YES
      . UNKNOWN (72)

FL424   * ECG31   ECG: R+S >= 35 MM PRECOR LEADS
      0 NO
      1 YES
      . UNKNOWN (22)

FL425   * ECG37   ECG: INTRINS >= .05 SEC (R IN V5 OR 6)
      0 NO
      1 YES
      . UNKNOWN (22)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL426   * ECG32   ECG: R+S >= 25 MM STD LEADS
      0 NO
      1 YES
      . UNKNOWN (21)

FL427   * ECG38   ECG: LAD <= -30 DEGREES
      0 NO
      1 YES
      . UNKNOWN (21)

FL428   * ECG39   ECG: ST DEPRESSION
                    0 NO
                    1 YES
                    . UNKNOWN (22)

FL429   * ECG40   ECG: NON-SPECIFIC S-T SEGMENT ABNORMALITY
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (20)

FL430   * ECG41   ECG: NON-SPECIFIC T-WAVE ABNORMALITY
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (20)

FL431   * ECG42   ECG: MAX T-WAVE AMPLITUDE >= 5 MM
                      (DISREGARD AVR)
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (20)

FL432   * ECG43   ECG: U-WAVE PRESENT
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (21)

FL433   * ECG44   ECG: RIGHT VENTRICULAR HYPERTROPHY
                    0 NO
                    1 YES
                    2 MAYBE
                    . UNKNOWN (101)
1

```
VARIABLE    INPUT NAME      INFORMATION
+_____    _____      _____


  FL434      * ECG45        ECG: LEFT VENTRICULAR HYPERTROPHY
                     0 NO
                     1 YES
                     2 MAYBE
                     . UNKNOWN (151)


  FL435      * ECG46        ECG: ECG CLINICAL READING
                     0 NORMAL
                     1 ABNORMAL
                     2 DOUBTFUL
                     . UNKNOWN (6)


  FL436       * CDI1        CDI: HYPERTENSION
                     0 NO
                     1 DEFINITE
                     2 BORDERLINE
                     . UNKNOWN (4)


  FL437      * CDI2         CDI: ON HYPERTENSIVE THERAPY
                     0 NO
                     1 YES
                     2 MAYBE
                     . UNKNOWN (9)


  FL438      * CDI3         CDI: HYPERTENSIVE HEART DISEASE
                     0 NO
                     1 YES
                     2 MAYBE
                     . UNKNOWN (18)


  FL439      * CDI4         CDI: HYPERTENSIVE HEART DISEASE
                   (DX OUTSIDE CRITERIA)
                     0 NO
                     1 YES
                     2 MAYBE
```

. UNKNOWN (37)

FL440   * CDI5   CDI: ANGINA PECTORIS
              * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
                    - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL441   * CDI6   CDI: CORONARY INSUFFICIENCY
              * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL442   * CDI7   CDI: MYOCARDIAL INFARCTION
              * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL443   * CDI8   CDI: RHEUMATIC HEART DISEASE
              0 NO
              1 YES
              2 MAYBE
              . UNKNOWN (25)

FL444   * CDI9   CDI: AORTIC VALUE DISEASE
              0 NO
              1 YES
              2 MAYBE
              . UNKNOWN (10)

FL445   * CDI10   CDI: MITRAL VALVE DISEASE
              0 NO
              1 YES
              2 MAYBE
              . UNKNOWN (10)

FL446   * CDI11   CDI: OTHER HEART DISEASE (INCLUDES CONGENITAL)
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (10)

FL447   * CDI12   CDI: CONGESTIVE HEART FAILURE
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
                - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL448   * CDI13   CDI: ATRIAL OR NODAL ARRHYTHMIA
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (10)

FL449   * CDI14   CDI: VENTRICULAR ARRHYTHMIA
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (11)

FL450   * CDI15   CDI: FUNCTIONAL CLASS
                0 NONE
                1 NYHA CLASS 1
                2 NYHA CLASS 2
                3 NYHA CLASS 3
                4 NYHA CLASS 4
                 UNKNOWN (19)

FL451   * CDI16   CDI: PVD WITH INTERMITTENT CLAUDICATION
                * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL452   * CDI17   CDI: OTHER PERIPHERAL VASCULAR DISEASE
                0 NO

1 YES
2 MAYBE
. UNKNOWN (10)

FL453   * CDI18   CDI: STEM VARICOSE VEINS
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (11)

FL454   * CDI19   CDI: PHLEBITIS
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (7)

1
            - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL455   * CDI20   CDI: OTHER VASCULAR DIAGNOSIS
            0 NO
            1 YES
            2 MAYBE
            . UNKNOWN (7)

FL456   * CDI21   CDI: CEREBROVASCULAR DISEASE: STROKE
            * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL457   * CDI22   CDI: BRAIN INFARCTION (ABI)
            * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL458   * CDI23   CDI: CEREBRAL EMBOLUS (CE)
            * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL459   * CDI24   CDI: INTRACEREBRAL HEMORRHAGE (IH)
                 * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
                       - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL460   * CDI25   CDI: SUBARACHNOID HEMORRHAGE (SH)
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL461   * CDI26   CDI: OTHER STROKE
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL462   * CDI27   CDI: TRANSIENT ISCHEMIC ATTACK (TIA)
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL465   * CDI30   CDI: STROKE FOLLOWED BY TIA
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW
1
                       - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL466   * CDI31   CDI: CAROTID BRUIT (LEFT)
                 0 NO
                 1 YES
                 2 MAYBE
                 . UNKNOWN (5)

 FL467   * CDI32   CDI: CAROTID BRUIT (RIGHT)
                 0 NO
                 1 YES

2 MAYBE
            . UNKNOWN (5)

  FL468   * CDI33   CDI: DIABETES MELLITUS
                     * VARIABLE DELETED DUE TO MEDICAL REVIEW

  FL469   * CDI45   CDI: URINARY TRACT DISEASE
                     0 NO
                     1 YES
                     2 MAYBE
                     . UNKNOWN (4)

  FL470   * CDI34   CDI: PROSTATE DISEASE
                     0 NO
                     1 YES
                     2 MAYBE
                     . UNKNOWN (13)

  FL471   * CDI46   CDI: RENAL DISEASE
                     0 NO
                     1 YES
                     2 MAYBE
                     . UNKNOWN (4)

  FL472   * CDI35   CDI: EMPHYSEMA
                     0 NO
                     1 YES
                     2 MAYBE
                     . UNKNOWN (6)

1

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

  FL473   * CDI47   CDI: CHRONIC BRONCHITIS

0 NO
        1 YES
        2 MAYBE
        . UNKNOWN (5)

FL474   * CDI36   CDI: PNEUMONIA
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (6)

FL475   * CDI37   CDI: ASTHMA
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (6)

FL476   * CDI38   CDI: OTHER PULMONARY DISEASE
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (7)

FL477   * CDI48   CDI: GOUT
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (5)

FL478   * CDI39   CDI: DEGENERATIVE JOINT DISEASE
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (5)

FL479   * CDI40   CDI: RHEUMATOID ARTHRITIS
                0 NO

1 YES
2 MAYBE
. UNKNOWN (7)

1

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL480   * CDI41   CDI: GALLBLADDER DISEASE
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (9)

 FL481   * CDI42   CDI: OBESITY
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (11)

 FL482   * CDI43   CDI: CANCER
                         * VARIABLE DELETED DUE TO
                          MEDICAL REVIEW

 FL483   * CDI44   CDI: OTHER NON-C V DIAGNOSIS
                0 NO
                1 YES
                2 MAYBE
                . UNKNOWN (9)

 FL484   * CDI49   CANCER: LUNG
                         * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL485   * CDI50   CANCER: BREAST
                         * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL486   * CDI51   CANCER: SKIN
                         * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
- 1 -

VARIABLE	INPUT NAME	INFORMATION

FL487   * CDI52   CANCER: STOMACH
                       * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL488   * CDI53   CANCER: PANCREAS
                       * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL489   * CDI54   CANCER: COLON
                       * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL490   * CDI55   CANCER: LIVER
                       * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL491   * CDI56   CANCER: PROSTATE
                       * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL492   * CDI57   CANCER: BLADDER
                       * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
- 1 -

VARIABLE	INPUT NAME	INFORMATION

FL493   * CDI58   CANCER: LEUKEMIA
                         * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL494   * CDI59   CANCER: LYMPHOMAS
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL495   * CDI60   CANCER: CERVIX
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL496   * CDI61   CANCER: UTERUS
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL497   * CDI62   CANCER: OVARY
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL498   * CDI63   CANCER: OTHER
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL499   2ND EXAMINER ID NUMBER
          * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
            - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____
U
 FL500   * CHFEXMR2   2ND EXAMINER OPINION: CONGESTIVE HEART FAILURE
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL501   * APEXMR2   2ND EXAMINER OPINION: ANGINA PECTORIS
                    * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL502   * PVCEXMR2   2ND EXAMINER OPINION: PULMONARY DISEASE
                    0 NO
                    1 YES, NEW
                    2 YES, OLD
                    3 YES, RECURRENT

4 MAYBE
. UNKNOWN OR NOT REVIEWED (56)

FL503   * CIEXMR2   2ND EXAMINER OPINION: CORONARY INSUFFICIENCY
           * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL504   * MIEXMR2   2ND EXAMINER OPINION: MYOCARDIAL INFARCTION
           * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
                    - 1 -

VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

FL505   * ICEXMR2   2ND EXAMINER OPINION: INTERMITTENT CLAUDICATION
           * VARIABLE DELETED DUE TO MEDICAL REVIEW

FL506   * PVDEXMR2   2ND EXAMINER OPINION: ARTERIAL PERIPHERAL
              VASCULAR DISEASE
              0 NO
              1 YES, NEW
              2 YES, OLD
              3 YES, RECURRENT
              4 MAYBE
              . UNKNOWN OR NOT REVIEWED (69)

FL507   * CVIEXMR2   2ND EXAMINER OPINION:
              CHRONIC VENOUS INSUFFICIENCY
              0 NO
              1 YES, NEW
              2 YES, OLD
              3 YES, RECURRENT
              4 MAYBE
              . UNKNOWN OR NOT REVIEWED (70)

FL508   * SVVEXMR2   2ND EXAMINER OPINION: STEM VARICOSE VEINS
                        0 NO

                        1 YES, NEW
                        2 YES, OLD
                        3 YES, RECURRENT
                        4 MAYBE
                        . UNKNOWN OR NOT REVIEWED (71)

FL509   * BIEXMR2   2ND EXAMINER OPINION: BRAIN INFARCTION
                        * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
                        - 1 -

 VARIABLE   INPUT NAME   INFORMATION
+_____   _____   _____

 FL510   * OSEXMR2   2ND EXAMINER OPINION: OTHER STROKE
                        * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL511   * CEEXMR2   2ND EXAMINER OPINION: CEREBRAL EMBOLUS
                        * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL512   * TIAEXMR2   2ND EXAMINER OPINION: TIA ALONE
                        * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL513   * IHEXMR2   2ND EXAMINER OPINION: INTRACEREBRAL HEMORRHAGE
                        * VARIABLE DELETED DUE TO MEDICAL REVIEW

 FL514   * SPTEXMR2   2ND EXAMINER OPINION: STROKE PRECEDED BY TIA
                        * VARIABLE DELETED DUE TO MEDICAL REVIEW

1
                        - 1 -

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VARIABLE    INPUT NAME       INFORMATION
+_____    _____       _____

FL515     * SHEXMR2      2ND EXAMINER OPINION: SUBARACHNOID HEMORRHAGE
                  * VARIABLE DELETED DUE TO MEDICAL REVIEW


FL516     * SFTEXMR2      2ND EXAMINER OPINION: STROKE FOLLOWED BY TIA
                  * VARIABLE DELETED DUE TO MEDICAL REVIEW


FL517                 BODY MASS INDEX,EXAM19
                  15.41-51.47
                  . UNKNOWN (86)



FL518                 ELEVATED BLOOD PRESSURE,EXAM19
                  0 NO
                  1 YES  (by (SBP1 OR DBP1) AND (SBP2 OR DBP2))
                  . UNKNOWN (17)


FL519                 TREATMENT FOR BLOOD PRESSURE,EXAM19
                  0 NO
                  1 YES (BY MEDS AND PHYSICIAN OPINION)
                  . UNKNOWN (10)


FL520                 HYPERTENSION,EXAM19
                  0 NO
                  1 YES (BY EBP OR TREATMENT FOR BP)
                  . UNKNOWN (25)


FL521                 TOTAL ALCOHOL CONSUMPTION - OUNCES PER WEEK
                  0-58
                  . UNKNOWN (10)


FL522                 BLOOD ANALYSIS-HEMATOCRIT
                  25-56
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. UNKNOWN (146)

FL523   BLOOD ANALYSIS-GLUCOSE
             41-439
             . UNKNOWN (104)

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             Spirometry Manual
           Exam 19

            n = 1315

          Dataset: /fram/data/spir19

          Collected on Eagle II with 5(a-e) Trials and
            1 Summary per Record

STUDY	Framingham Study Number
	0 = Original Cohort
	1 = Offspring Cohort
ID	Identification Number
	Range 22 - 6447
SP_DATE	Date of Test
EXAM	Exam Cycle of Test
	Range 19
TECH	Technician Number
	Range 12 - 27
STAND	Test Position
	0 = Stand
	1 = Sit
	Range 0-1
BP	Barometric Pressure
	in centimeters
	Range 740 - 789

. (2)

FVC_A   Forced Vital Capacity - Trial 1
Range 0.64 - 5.38
. (16)

FEV1_A   Forced Expiratory Volume - Trial 1
in 1.0 Seconds
Range 0.04 - 4.0
. (16)

FEV3_A   Forced Expiratory Volume - Trial 1
in 3.0 Seconds
Range 0.04 - 4.65
. (21)

PEFR_A   Peak Expiratory Flow Rate - Trial 1
(maximum rate of flow attainable
at any time during an FEV)
Range 0.93 - 12.8
. (21)

MMEF_A   Maximum Mid Expiratory Flow Rate - Trial 1
(average rate of flow during middle
half of an FEV - in milliliters
expired per second)
Range 0.03 - 5.13
. (23)

FEF25_A   Forced Expiratory Flow after 25% of the FVC
has been expired - Trial 1
Range 0.12 - 95.37
. (22)

FEF50_A   Forced Expiratory Flow after 50% of the FEV
has been expired - Trial 1
Range 0.06 - 9.39
. (21)

FEF75_A   Forced Expiratory Flow after 75% of the FEV
has been expired - Trial 1
Range 0.06 - 3.04
. (22)

EXT_A   Number of Seconds that Elapsed between
                    the Back-Extrapolated Origin of the Tracing
                    and the FVC - Trial 1
                        Range 0.75 - 26.5
                            . (0)

RAT1_A   Ratio: fev1 to fvc - Trial 1
                    Range 2.0 - 97.0
                        . (22)

RAT2_A   Ratio: fev3 to fvc - Trial 1
                    Range 2.0 - 100.0
                        . (22)

ASTA_A   Extrapolated Volume Exceeds 10% of the FVC -
                    Trial 1
                        0 = No
                        1 = Yes - and no back extrapolation
                            performed before determining
                            FEV1
                        . (17)

TECH_A   Quality of Blow - Trial 1
                        0 = Good
                        1 = Unacceptable
                        . (1)

FVC_B   Forced Vital Capacity - Trial 1
                    Range 0.53 - 5.27
                        . (55)

FEV1_B   Forced Expiratory Volume - Trial 1
                        in 1.0 Seconds
                    Range 0.08 - 4.09
                        . (54)

FEV3_B   Forced Expiratory Volume - Trial 1
                        in 3.0 Seconds
                    Range 0.21 - 4.69
                        . (58)

PEFR_B   Peak Expiratory Flow Rate - Trial 1

(maximum rate of flow attainable
at any time during an FEV)
Range 0.47 - 12.8
. (60)

MMEF_B   Maximum Mid Expiratory Flow Rate - Trial 1
(average rate of flow during middle
half of an FEV - in milliliters
expired per second)
Range 0.05 - 5.41
. (60)

FEF25_B   Forced Expiratory Flow after 25% of the FVC
has been expired - Trial 1
Range 0.18 - 11.9
. (59)

FEF50_B   Forced Expiratory Flow after 50% of the FEV
has been expired - Trial 2
Range 0.06 - 8.8
. (59)

FEF75_B   Forced Expiratory Flow after 75% of the FEV
has been expired - Trial 2
Range 0.06 - 2.92
. (59)

EXT_B   Number of Seconds that Elapsed between
the Back-Extrapolated Origin of the Tracing
and the FVC - Trial 2
Range 0.75 - 23.0
. (41)

RAT1_B   Ratio: fev1 to fvc - Trial 2
Range 7.0 - 98.0
. (58)

RAT2_B   Ratio: fev3 to fvc - Trial 2
Range 13.0 - 100.0
. (60)

ASTA_B   Extrapolated Volume Exceeds 10% of the FVC -
Trial 2

0 = No
1 = Yes - and no back extrapolation
   performed before determining
   FEV1
. (55)

TECH_B   Quality of Blow - Trial 2
0 = Good
1 = Unacceptable
. (43)

FVC_C   Forced Vital Capacity - Trial 3
Range 0.59 - 5.35
. (126)

FEV1_C   Forced Expiratory Volume - Trial 3
  in 1.0 Seconds
Range 0.13 - 4.09
. (126)

FEV3_C   Forced Expiratory Volume - Trial 3
  in 3.0 Seconds
Range 0.17 - 4.68
. (129)

PEFR_C   Peak Expiratory Flow Rate - Trial 3
(maximum rate of flow attainable
at any time during an FEV)
  Range 0.83 - 12.6
    . (129)

MMEF_C   Maximum Mid Expiratory Flow Rate - Trial 3
(average rate of flow during middle
half of an FEV - in milliliters
expired per second)
  Range 0.19 - 6.3
    . (130)

FEF25_C   Forced Expiratory Flow after 25% of the FVC
  has been expired - Trial 3
Range 0.3 - 11.6
   . (129)

FEF50_C   Forced Expiratory Flow after 50% of the FEV
has been expired - Trial 3
Range 0.18 - 8.92
. (129)

FEF75_C   Forced Expiratory Flow after 75% of the FEV
has been expired - Trial 3
Range 0.06 - 2.6
. (129)

EXT_C   Number of Seconds that Elapsed between
the Back-Extrapolated Origin of the Tracing
and the FVC - Trial 3
Range 1.0 - 25.50
. (127)

RAT1_C   Ratio: fev1 to fvc - Trial 3
Range 6.0 - 96.0
. (130)

RAT2_C   Ratio: fev3 to fvc - Trial 3
Range 8.0 - 99.0
. (130)

ASTA_C   Extrapolated Volume Exceeds 10% of the FVC -
Trial 3
0 = No
1 = Yes - and no back extrapolation
performed before determining
FEV1
. (127)

TECH_C   Quality of Blow - Trial 3
0 = Good
1 = Unacceptable
. (127)

FVC_D   Forced Vital Capacity - Trial 4
Range 1.0 - 5.34
. (352)

FEV1_D   Forced Expiratory Volume - Trial 4

in 1.0 Seconds
Range 0.04 - 4.09
. (352)

FEV3_D   Forced Expiratory Volume - Trial 4
in 3.0 Seconds
Range 0.08 - 4.72
. (354)

PEFR_D   Peak Expiratory Flow Rate - Trial 4
(maximum rate of flow attainable
at any time during an FEV)
Range 0.84 - 12.6
. (354)

MMEF_D   Maximum Mid Expiratory Flow Rate - Trial 4
(average rate of flow during middle
half of an FEV - in milliliters
expired per second)
Range 0.20 - 5.71
. (354)

FEF25_D   Forced Expiratory Flow after 25% of the FVC
has been expired - Trial 4
Range 0.41 - 11.9
. (354)

FEF50_D   Forced Expiratory Flow after 50% of the FEV
has been expired - Trial 4
Range 0.18 - 9.1
. (354)

FEF75_D   Forced Expiratory Flow after 75% of the FEV
has been expired - Trial 4
Range 0.06 - 2.29
. (354)

EXT_D   Number of Seconds that Elapsed between
the Back-Extrapolated Origin of the Tracing
and the FVC - Trial 4
Range 1.0 - 25.5
. (346)

RAT1_D   Ratio: fev1 to fvc - Trial 4
                        Range 1.0 - 95.0
                            . (354)

RAT2_D   Ratio: fev3 to fvc - Trial 4
                        Range 6.0 - 99.0
                            . (354)

ASTA_D   Extrapolated Volume Exceeds 10% of the FVC -
                        Trial 4
                            0 = No
                            1 = Yes - and no back extrapolation
                               performed before determining
                               FEV1
                        . (352)

TECH_D   Quality of Blow - Trial 4
                        0 = Good
                        1 = Unacceptable
                        . (347)

FVC_E   Forced Vital Capacity - Trial 5
                        Range 0.57 - 5.38
                            . (556)

FEV1_E   Forced Expiratory Volume - Trial 5
                        in 1.0 Seconds
                        Range 0.42 - 4.04
                            . (559)

FEV3_E   Forced Expiratory Volume - Trial 5
                        in 3.0 Seconds
                        Range 0.5 - 4.72
                            . (563)

PEFR_E   Peak Expiratory Flow Rate - Trial 5
                        (maximum rate of flow attainable
                         at any time during an FEV)
                            Range 1.0 - 12.3
                                . (563)

MMEF_E   Maximum Mid Expiratory Flow Rate - Trial 5
                        (average rate of flow during middle

half of an FEV - in milliliters
expired per second)
Range 0.23 - 5.57
. (563)

FEF25_E   Forced Expiratory Flow after 25% of the FVC
has been expired - Trial 5
Range 0.30 - 11.8
. (564)

FEF50_E   Forced Expiratory Flow after 50% of the FEV
has been expired - Trial 5
Range 0.18 - 8.62
. (564)

FEF75_E   Forced Expiratory Flow after 75% of the FEV
has been expired - Trial 5
Range 0.06 - 3.36
. (564)

EXT_E   Number of Seconds that Elapsed between
the Back-Extrapolated Origin of the Tracing
and the FVC - Trial 5
Range 1.25 - 24.75
. (550)

RAT1_E   Ratio: fev1 to fvc - Trial 5
Range 31.0 - 95.0
. (563)

RAT2_E   Ratio: fev3 to fvc - Trial 5
Range 58.0 - 99.0
. (563)

ASTA_E   Extrapolated Volume Exceeds 10% of the FVC -
Trial 5
0 = No
1 = Yes - and no back extrapolation
performed before determining
FEV1
. (559)

TECH_E   Quality of Blow - Trial 5

0 = Good
                              1 = Unacceptable
                              . (551)

The Summary blow may include values from several blows. The values were
        choosen on the following basis:
                FVC   -   Highest independent of blow
                FEV1   -   Highest independent of blow
                FEV3   -   Highest independent of blow
                PEFR   -   From best blow (highest fvc+fev1)*
                PEFR   -   From best blow (highest fvc+fev1)
                FEF25   -   From best blow (highest fvc+fev1)
                FEF50 -   From best blow (highest fvc+fev1)
                FEF75   -   From best blow (highest fvc+fev1)
                RAT1   -   From best blow (highest fvc+fev1)**
                RAT2   -   From best blow (highest fvc+fev1)**
        * Should be using highest independent of blow
        ** Inconsistencies found

        B_FVC   Forced Vital Capacity - Summary
                                Range 0.67 - 5.38
                                    . (132)

        B_FEV1   Forced Expiratory Volume - Summary
                                in 1.0 Seconds
                                Range 0.39 - 4.09
                                    . (131)

        B_FEV3   Forced Expiratory Volume - Summary
                                in 3.0 Seconds
                                Range 0.46 - 4.72
                                    . (133)

        B_PEFR   Peak Expiratory Flow Rate - Summary
                                (maximum rate of flow attainable
                                 at any time during an FEV)
                                  Range 0.97 - 12.6
                                    . (132)

        B_MMEF   Maximum Mid Expiratory Flow Rate - Summary
                                (average rate of flow during middle
                                 half of an FEV - in milliliters
                                 expired per second)

Range 0.03 - 5.57
. (133)

B_FEF25   Forced Expiratory Flow after 25% of the FVC
has been expired - Summary
Range 0.24 - 91.71
. (133)

B_FEF50   Forced Expiratory Flow after 50% of the FEV
has been expired - Summary
Range 0.12 - 8.62
. (132)

B_FEF75   Forced Expiratory Flow after 75% of the FEV
has been expired - Summary
Range 0.06 - 2.15
. (132)

B_RAT1   Ratio: fev1 to fvc - Summary
Range 25.0 - 96.0
. (132)

B_RAT2   Ratio: fev3 to fvc - Summary
Range 47.0 - 99.0
. (132)

B_AST   Extrapolated Volume Exceeds 10% of the FVC -
Summary
  0 = No
  1 = Yes - and no back extrapolation
   performed before determining
   FEV1
. (131)

B_TECH   Quality of Blow - Summary
  0 = Good
  1 = Unacceptable
. (133)