FRAMINGHAM HEART STUDY - CODING MANUAL

ORIGIANL COHORT EXAM 9

COHORT: ORIGINAL

DATA COLLECTION TIME FRAME: EXAM 9

SAS DATASET NAME: EXO_9S.SSD01

#RECORDS: 3833

The value ranges and observation number stated in the manual are based on the original data set. In some cases, observation may be deleted due to participant consent form restrictions. If observations have been deleted from this data set, the ranges or observation number may differ from those stated in this manual.

log kept at end of manual of all updates New changes made within manual

Version 1: 02-08-2007

Variable name FB167 and FB173 missing

Added note to FB58 - FB61

Version 2: 08-22-2007

recoding variables FB34 FB80 FB81 FB86 FB87 FB88 FB89

FB90 FB105 FB174

VARIABLE INFORMATION ————

FB1 111/1-4 RECORD NUMBER

deleted - use random id

FB2 TAPE SEX

0001 MALE 0002 FEMALE

deleted - redundant, use most current basic file

FB3 TAPE AGE RECODE AT EXAM 9

0002 44 YEARS

0003 45-49 YEARS

0004 50-54 YEARS

0005 55-59 YEARS

0006 60-64 YEARS

0007 65-69 YEARS

0008 70-74 YEARS

0009 75-78 YEARS

deleted - redundant, use most current basic file

| FB4 | TAPE | AGE IN YEARS, EXAM 9 0044-0078 |
|------|---------|---|
| | | deleted - redundant, use most current basic file |
| FB5 | 111/5-6 | PRESENT AGE (YEARS LAST BIRTHDAY) 0044-0078 deleted - redundant, use most current basic file |
| | | |
| FB6 | 111/7-8 | BIRTH ORDER (LIVE BIRTHS) 0001-0022 9999 UNKNOWN deleted - redundant, use most current family file |
| | | dereted - redundant, use most current ramily life |
| FB7 | 111/9-1 | NUMBER OF SIBLINGS (INCLUDING SUBJECT) 0001-0022 9999 UNKNOWN |
| | | deleted - redundant, use most current family file |
| FB8 | 111/11 | MARTIAL STATUS 0001 SINGLE 0002 MARRIED 0003 WIDOWED 0004 DIVORCED 0005 SEPARATED |
| FB9 | 111/12- | BODY WEIGHT 0071-0300 KNOWN, IN POUNDS 9999 UNKNOWN |
| FB10 | TAPE | FRAMINGHAM RELATIVE WEIGHT 0057-0226 KNOWN, IN POUNDS 9999 UNKNOWN |
| FB11 | 111/15 | URINALYSIS: SUGAR 0000 NEGATIVE 0001 POSITIVE 0002 DOUBTFUL (NONE) 9999 UNKNOWN |
| FB12 | 111/16 | URINALYSIS: ALBUMIN 0000 NEGATIVE 0001 POSITIVE 0002 DOUBTFUL 9999 UNKNOWN |
| FB13 | 111/17- | VITAL CAPACITY, TOTAL 0003-0057 KNOWN, IN DECILITERS 9999 UNKNOWN deleted - data is known to be unreliable |
| | | dereced data is known to be unremable |
| FB14 | 111/19- | 0003-0050 KNOWN, IN MM 9999 UNKNOWN |
| | | deleted - data is known to be unreliable |
| FB15 | 111/21- | SKINFOLD TRICEPS, LEFT 0002-0049 KNOWN, IN MM |

| FB16 | 111/23- | GIRTH OF MIDDLE UPPER ARM, RIGHT 0125-0480 KNOWN, IN MM 9999 UNKNOWN |
|-----------------|---------|---|
| FB17 | 111/26- | GIRTH OF MIDDLE UPPER ARM, LEFT 0080-0470 KNOWN, IN MM 9999 UNKNOWN |
| FB18 | 111/29- | BLOOD PRESSURE: SYSTOLIC, TAKEN BY NURSE 0080-0230 KNOWN, IN MM HG 9999 UNKNOWN |
| FB19 | 111/32- | BLOOD PRESSURE: DIASTOLIC, TAKEN BY NURSE 0048-0140 KNOWN, IN MM HG 9999 UNKNOWN |
| FB20 READING | 111/35- | BLOOD PRESSURE: SYSTOLIC, PHYSICIAN'S FIRST 0080-0248 KNOWN, IN MM HG 9999 UNKNOWN |
| FB21 READING | 111/38- | BLOOD PRESSURE: DIASTOLIC, PHYSICIAN'S FIRST 0030-0140 KNOWN, IN MM HG 9999 UNKNOWN |
| FB22 READING | 111/41- | BLOOD PRESSURE: SYSTOLIC, PHYSICIAN'S SECOND 0090-0232 KNOWN, IN MM HG 9999 UNKNOWN |
| FB23 READING | 111/44- | BLOOD PRESSURE: DIASTOLIC, PHYSICIAN'S SECOND 0020-0140 KNOWN, IN MM HG 9999 UNKNOWN |
| FB24 | 111/47 | BLOOD ANALYSIS: FASTING 0000 NO 0001 YES 9999 UNKNOWN |
| FB25 | 111/48- | BLOOD ANALYSIS: HEMATOCRIT 0021-0057 KNOWN, IN PERCENT 9999 UNKNOWN |
| FB26 | 111/50- | BLOOD ANALYSIS: SUGAR 0000 NO 0044-0423 KNOWN, MG/100 ML 9999 UNKNOWN |
| FB27 | 111/53 | BLOOD ANALYSIS: SERUM 0000 CLEAR 0001 LIPEMIC 9999 UNKNOWN |

| FB28 | 111/54- | BLOOD ANALYSIS: CHOLESTEROL, TOTAL 0096-0625 KNOWN, MG/100ML 9999 UNKNOWN |
|---------|------------------|---|
| FB29 | 111/57- | BLOOD ANALYSIS: CHOLESTEROL, BETA 0057-0565 KNOWN, MG/100 ML 9999 UNKNOWN |
| FB30 | 111/60- | BLOOD ANALYSIS: CHOLESTEROL, ALPHA 0006-0161 KNOWN, MG/100 ML 9999 UNKNOWN |
| FB31 | 111/63- | BLOOD ANALYSIS: PHOSPHOLIPID 0150-0555 KNOWN, MG/100 ML 9999 UNKNOWN |
| FB32 | 111/66- | BLOOD ANALYSIS: TRIGLYCERIDE, WHOLE SERUM 0003-1080 KNOWN, MG/100 ML 9999 UNKNOWN |
| FB33 | 112/5 | CHEST FILM 0001 SATISFACTORY 0002 UNSATISFACTORY 9999 NOT DONE |
| FB34 | 112/6 | X-RAY: (BEFORE) GENERALIZED CARDIAC ENLARGEMENT 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE |
| *** Ve: | rsion 2: 08-22-2 | |
| | | added 0000 as valid code |
| FB35 | 112/7 | X-RAY: (BEFORE) LEFT VENTRICULAR HYPERTROPHY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB36 | 112/8 | X-RAY: (BEFORE) ATRIAL HYPERTROPHY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB37 | 112/9 | X-RAY: (BEFORE) RIGHT VENTRICULAR HYPERTROPHY 0000 NO 0001 YES, DEFINITE |
| | | 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB38 | 112/10 | X-RAY: (BEFORE) ABNORMAL CONTOUR OTHER THAN ENLAGREMENT 0000 NO 0001 YES, DEFINITE |

| | | 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
|------|--------|---|
| FB39 | 112/11 | X-RAY: (BEFORE) ABNORMAL PULMONARY ARTERY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB40 | 112/12 | X-RAY: (BEFORE) ABNORMAL POSITION OF HEART 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB41 | 112/13 | X-RAY: (BEFORE) CARDIOVASCULAR CALCIFICATION OTHER THAN AORTIC 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB42 | 112/14 | X-RAY: AORTA TORTUOUS, ARCH 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB43 | 112/15 | X-RAY: AORTA TORTUOUS, ASCENDING 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB44 | 112/16 | X-RAY: AORTA TORTUOUS, DESCENDING 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB45 | 112/17 | X-RAY: AORTA CALCIFIED 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB46 | 112/18 | X-RAY: AORTA ABNORMALITY OTHER THAN TORTUOUS OR CALCIFIED 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB47 | 112/19 | X-RAY: NON-CARDIOVASCULAR ABNORMALITY, BONE 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE |

| | | 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
|---------------------|---------|---|
| FB48 | 112/20 | X-RAY: NON-CARDIOVASCULAR ABNORMALITY, PLEURAL 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB49 PARENCHYMAL | | X-RAY: NON-CARDIOVASCULAR ABNORMALITY, |
| | | 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN, OR UNSATISFACTORY |
| FB50 | 112/22 | X-RAY: NON-CARDIOVASCULAR ABNORMALITY, OTHER 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE (NONE) 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB51 | 112/23- | HEART SIZE (INDEX DERIVED FROM NOMOGRAM) 0054-0208 KNOWN 9999 UNKNOWN |
| FB52 | 112/26 | X-RAY: (AFTER) GENERALIZED CARDIAC ENLARGEMENT 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB53 | 112/27 | X-RAY: (AFTER) LEFT VENTRICULAR HYPERTROPHY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB54 | 112/28 | X-RAY: (AFTER) ATRIAL HYPERTROPHY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB55 | 112/29 | X-RAY: (AFTER) RIGHT VENTRICULAR HYPERTROPHY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB56 | 112/30 | X-RAY: (AFTER) ABNORMAL CONTOUR OTHER THAN ENLARGEMENT 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
| FB57 | 112/31 | X-RAY: (AFTER) ABNORMAL POSITION OF HEART |

| | | 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 CHEST FILM NOT TAKEN OR UNSATISFACTORY |
|------|----------------------|--|
| FB58 | 112/32 | X-RAY: ARTHRITIS, RHEUMATOID 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 BONE FILMS NOT TAKEN |
| *** | Version 1 02-23-2007 | Not measured on the majority of participants |
| | 112/33 | 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 BONE FILMS NOT TAKEN |
| | | Not measured on the majority of participants |
| | | X-RAY: ARTHRITIS, OSTEOARTHRITIS 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 BONE FILMS NOT TAKEN Not measured on the majority of participants |
| FB61 | 112/35 | X-RAY: ARTHRITIS, OTHER 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 BONE FILMS NOT TAKEN |
| *** | Version 1 02-23-2007 | Not measured on the majority of participants |
| FB62 | 112/36 | CARDIO-ROENTGEN ACTIVATOR 0000 NOT DONE 0001 SATISFACTORY 0002 UNSATISFACTORY 9999 CHEST FILM NOT TAKEN |
| FB63 | 113/5 | INTERIM HISTORY OF HOSPITALIZATION |
| | | 0001 NO 0002 YES 9999 UNKNOWN |
| FB64 | 113/6 | ILLNESS AND/OR VISIT TO DOCTOR DURING INTERIM 0001 NO 0002 YES 9999 UNKNOWN |
| FB65 | 113/7 | INTERIM HISTORY OF MEDICINE: DIGITALIS 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB66 | 113/8 | INTERIM HISTORY OF MEDICINE: NITRITES 0000 NO |

| | | 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
|------|--------|---|
| FB67 | 113/9 | INTERIM HISTORY OF MEDICINE: QUINIDINE (OR PROCAINAMIDE) 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB68 | 113/10 | INTERIM HISTORY OF MEDICINE: DIURETICS 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB69 | 113/11 | INTERIM HISTORY OF MEDICINE: HYPOTENSIVES 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB70 | 113/12 | INTERIM HISTORY OF MEDICINE: HYPOCHOLESTEROL 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB71 | 113/13 | INTERIM HISTORY OF MEDICINE: THYROID 0000 NO 0001 YES. TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB72 | 113/14 | INTERIM HISTORY OF MEDICINE: ANTITHYROID 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB73 | 113/15 | INTERIM HISTORY OF MEDICINE: ANTICOAGULANTS 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB74 | 113/16 | INTERIM HISTORY OF MEDICINE: ANTIBACTERIAL 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW 9999 UNKNOWN |
| FB75 | 113/17 | INTERIM HISTORY OF MEDICINE: TRANQUILIZERS 0000 NO 0001 YES, TAKING NOW 0002 YES, BUT NOT TAKING NOW |

| FB76 | 113/18 | INTERIM HISTORY OF MENOPAUSE: SEX 0001 MAN 0002 WOMAN |
|-----------|---------------|--|
| | αε | eleted - redundant, use most current basic file |
| FB77 | 113/19 | INTERIM HISTORY OF MENOPAUSE: PERIODS HAVE STOPPED ONE YEAR OR MORE 0001 YES 1000 NO 2000 MAN eleted - redundant, use most current menopause file |
| TD 7.0 | 112/00 | THERE IN THE SERVICE AND ADDRESS AND ADDRE |
| FB78 | 113/20- | INTERIM HISTORY OF MENOPAUSE: AGE PERIODS STOPPED 0018-0059 KNOWN 1000 PERIODS NOT STOPPED 2000 MAN 9999 UNKNOWN eleted - redundant, use most current menopause file |
| | | |
| FB79 | 113/22 de | INTERIM HISTORY OF MENOPAUSE: CAUSE OF CESSATION OF MENSES 0000 NATURAL 0001 SURGERY 0002 RADIATION 0003 INJECTION 1000 PERIODS NOT STOPPED 2000 MAN 9999 UNKNOWN eleted - redundant, use most current menopause file |
| FB80 | 113/23 | INTERIM HISTORY OF MENOPAUSE: HORMONE THERAPY 0000 NO 0001 YES, UNDER A YEAR 0002 YES, OVER A YEAR 0992 PERIODS NOT STOPPED 1000 PERIODS NOT STOPPED 2000 MAN 9999 UNKNOWN |
| *** Versi | on 2: 08-22-2 | |
| | | added 0992 as valid code |
| FB81 | 113/24 | INTERIM HISTORY OF MENOPAUSE: HYSTERECTOMY 0000 NO 0001 YES 0992 PERIODS NOT STOPPED 1000 PERIODS NOT STOPPED 2000 MAN 9999 UNKNOWN |
| *** Versi | on 2: 08-22-2 | |
| | | added 0992 as valid code |
| FB82 | 113/25 | INTERIM HISTORY OF MENOPAUSE: OVARIES REMOVED 0000 NONE 0001 ONE 0002 BOTH |

```
1000 PERIODS NOT STOPPED
                           2000 MAN
                           9999 UNKNOWN
                     deleted - redundant, use most current menopause file
FB83 113/26
                         INTERIM HISTORY OF SMOKING: SMOKED AT LEAST ONE
                         YEAR IN LAST TWO YEARS
                           0001 YES
                           2000 NO
FB84
          113/27
                        INTERIM HISTORY OF SMOKING: SMOKES CIGARS
                          0000 NO
                           0001 YES
                           2000 DID NOT SMOKE
                           9999 UNKNOWN
FB85
     113/28
                        INTERIM HISTORY OF SMOKING: SMOKES PIPE
                           0000 NO
                           0001 YES
                           2000 DID NOT SMOKE
                           9999 UNKNOWN
                         INTERIM HISTORY OF SMOKING: SMOKES CIGARETTES
FB86
         113/29
                           0001 YES
                          0992 CIGARETTES NOT SMOKED
                           1000 CIGARETTES NOT SMOKED
                           2000 DID NOT SMOKE
 *** Version 2: 08-22-2007
                         added 0992 as valid code
FB87
         113/30-31
                         INTERIM HISTORY OF SMOKING: NUMBER CIGARETTES/DAY
                           0000 LESS THAN ONE PER DAY
                           0001 - 0090 NUMBER PER DAY
                          0992 CIGARETTES NOT SMOKED
                           1000 CIGARETTES NOT SMOKED
                           2000 DID NOT SMOKE
                           9999 UNKNOWN
 *** Version 2: 08-22-2007
                        added 0992 as valid code
FB88 113/32
                        INTERIM HISTORY OF SMOKING: PORTION OF CIGARETTE
                         SMOKED
                           0001 ONE-FOURTH
                           0002 ONE-HALF
                           0003 THREE-FOURTHS
                          0992 CIGARETTES NOT SMOKED
                           1000 CIGARETTES NOT SMOKED
                           2000 DID NOT SMOKE
                           9999 UNKNOWN
 *** Version 2: 08-22-2007
                         added 0992 as valid code
FB89
         113/33
                         INTERIM HISTORY OF SMOKING: USES FILTER
                          0000 NO
                           0001 YES
                          0992 CIGARETTES NOT SMOKED
                           1000 CIGARETTES NOT SMOKED
```

2000 DID NOT SMOKE

9999 UNKNOWN

*** Version 2: 08-22-2007

added 0992 as valid code

| | | audeu 0992 as vallu code |
|------|----------------------------|--|
| FB90 | 113/34 Version 2: 08-22-20 | INTERIM HISTORY OF SMOKING: INHALES 0000 NO 0001 YES 0992 CIGARETTES NOT SMOKED 1000 CIGARETTES NOT SMOKED 2000 DID NOT SMOKE 9999 UNKNOWN |
| | version 2: 06-22-20 | added 0992 as valid code |
| FB91 | 113/35 | DIET: ADDS SALT ROUTINELY BEFORE TASTING 0000 NO 0001 YES 9999 UNKNOWN |
| FB92 | 113/36 | DIET: PREFERS FOODS WELL SALTED 0000 NO 0001 YES 9999 UNKNOWN |
| FB93 | 113/37 | DIET: AVOIDS SALT INTAKE 0000 NO 0001 YES 9999 UNKNOWN |
| FB94 | 113/38 | DIET: DIETING (SUBJECT'S OPINION) 0000 NOT DIETING 0001 YES, PRESCRIBED 0002 YES, SELF 9999 UNKNOWN |
| FB95 | 113/39 | DIET: FOLLOWING DIET (EXAMINER'S OPINION) 0000 NOT DIETING 0001 YES 0003 NO 9999 UNKNOWN |
| FB96 | 113/40 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: CHRONIC COUGH 0000 NO 0001 YES, PRODUCTIVE 0002 YES, NON-PRODUCTIVE 9999 UNKNOWN |
| FB97 | 113/41 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: TROUBLED WITH WHEEZING 0000 NO 0001 YES 9999 UNKNOWN |
| FB98 | 113/42 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: ALLERGIES |

| | | 0000 NO 0001 YES 9999 UNKNOWN |
|---------|----------------|---|
| FB99 | 113/43 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: DYSPNEA OR EXERTION 0000 NO 0001 YES, GRADE 1 0002 YES, GRADE 2 0003 YES, GRADE 3 9999 UNKNOWN |
| FB100 | 113/44 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: DYSPNEA INCREASED IN LAST TWO YEARS 0000 NO 0001 YES 9999 UNKNOWN |
| FB101 | 113/45 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: ORTHOPNEA 0000 NO 0001 YES 9999 UNKNOWN |
| FB102 | 113/46 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: PAROXYSMAL NOCTURNAL DYSPNEA 0000 NO 0001 YES 9999 UNKNOWN |
| FB103 | 113/47 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: ANKLE EDEMA, BILATERAL 0000 NO 0001 YES 9999 UNKNOWN |
| FB104 | 113/48 | INTERIM HISTORY OF RESPIRATORY SYMPTOMS: EXAMINER BELIEVES SUBJECT HAD CHF SINCE LAST EXAM 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 UNKNOWN deleted - redundant, use most current soe file |
| FB105 | 113/49 | CHEST DISCOMFORT 0001 YES 0992 NO 1000 NO |
| *** Ver | sion 2: 08-22- | |
| FB106 | 113/50 | CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, ANGINA PECTORIS 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 1000 NO CHEST DISCOMFORT |

| deleted - | redundant, | use | most | current | soe | file |
|-----------|------------|-----|------|---------|-----|------|
|-----------|------------|-----|------|---------|-----|------|

| | | deleted - redundant, use most current soe file |
|-------|--------|---|
| FB107 | 113/51 | CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, CORONARY INSUFFICIENCY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 1000 NO CHEST DISCOMFORT 9999 UNKNOWN deleted - redundant, use most current soe file |
| FB108 | 113/52 | CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, MYOCARDIAL INFARCTION 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 1000 NO CHEST DISCOMFORT 9999 UNKNOWN deleted - redundant, use most current soe file |
| FB109 | 113/53 | CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, ANGINA PECTORIS 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 1000 NO CHEST DISCOMFORT 9999 UNKNOWN OR NO SECOND EXAMINER'S OPINION deleted - redundant, use most current soe file |
| FB110 | 113/54 | CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, CORONARY INSUFFICIENCY 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 1000 NO CHEST DISCOMFORT 9999 UNKNOWN OR NO SECOND EXAMINER'S OPINION deleted - redundant, use most current soe file |
| FB111 | 113/55 | CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, MYOCARDIAL INFARCTION 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 1000 NO CHEST DISCOMFORT 9999 UNKNOWN OR NO SECOND EXAMINER'S OPINION deleted - redundant, use most current soe file |
| FB112 | 113/56 | CEREBROVASCULAR ACCIDENT, SINCE LAST EXAM 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 UNKNOWN deleted - redundant, use most current soe file |
| FB113 | 113/57 | LIFETIME HISTORY OF PERIPHERAL VASCULAR DISEASE: FAMILY HISTORY (PARENT, SIBLING, OFF-SPRING) OF |

NON-TRAUMATIC AMPUTATION OF LOWER EXTREMITY

0000 NO

0001 YES 9999 UNKNOWN

deleted - to preserve confidentiality

| | | deleted - to preserve confidentiality |
|-------|--------|---|
| FB114 | 113/58 | LIFETIME HISTORY OF PERIPHERAL VASCULAR DISEASE: TROUBLE WITH VARICOSE VEINS, PHLEBITIS, UNILATERAL SWELLING OF LEG OR LEG ULCERS 0000 NO 0001 YES 9999 UNKNOWN |
| FB115 | 113/59 | LIFETIME HISTORY OF PERIPHERAL VASCULAR DISEASE: TROUBLED WITH FREQUENT COLDNESS IN ONE HAND OR ONE FOOT 0000 NO 0001 YES 9999 UNKNOWN |
| FB116 | 113/60 | LIFETIME HISTORY OF PERIPHERAL VASCULAR DISEASE: TROUBLE WITH FINGERS ON EXPOSURE TO COLD 0000 NO 0001 YES 9999 UNKNOWN |
| FB117 | 113/61 | LIFETIME HISTORY OF PERIPHERAL VASCULAR DISEASE: EXAMINER BELIVES SUBJECT HAS RAYNAUD'S PHENOMENON 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 UNKNOWN |
| FB118 | 113/62 | LIFETIME HISTORY OF PERIPHERAL VASCULAR DISEASE: DISCOMFORT IN LOWER LIMBS WHILE WALKING 0000 NO 0001 YES 9999 UNKNOWN |
| FB119 | 113/63 | LIFETIME HISTORY OF PERIPHERAL VASCULAR DISEASE: EXAMINER BELIEVES SUBJECT HAS INTERMITTENT CLAUDICATION 0000 NO 0001 YES, DEFINITE 0002 YES, MAYBE 9999 UNKNOWN deleted - redundant, use most current soe file |
| FB120 | TAPE | DATE OF EXAM 9: MONTH 0001-0012 JANUARY-DECEMBER deleted - redundant, use most current basic file |
| FB121 | TAPE | DATE OF EXAM 9: DAY 0001-0031 deleted - redundant, use most current basic file |
| FB122 | TAPE | DATE OF EXAM 9: YEAR |

0064-0068 1964-1968

deleted - redundant, use most current basic file

| | | | edundant, use most current basic file |
|----------|--------|---|---|
| ED100 11 | 14/5 | D | C TURN. NONTH |
| FB123 1. | 14/5-6 | | S EXAM: MONTH 0012 JANUARY-DECEMBER |
| | dela | | edundant, use most current basic file |
| | dere | icea re | edundant, use most current basic rife |
| FB124 11 | 14/7-8 | DATE THI | IS EXAM: DAY |
| | | 0001-0 | 0031 |
| | dele | eted - re | edundant, use most current basic file |
| | | | |
| FB125 13 | 14/9-1 | | S EXAM: YEAR |
| | 1 7 | | 0068 1964-1968 |
| | dele | etea - re | edundant, use most current basic file |
| FB126 1 | 14/11- | EXAMINEE | R'S NUMBERS (NURSE AND PHYSICIAN) |
| 10120 11 | 11/11 | 0818-9 | |
| | dele | | sed for administrative purposes only |
| | | | |
| FB127 13 | 14/15 | | |
| | | | ENDOMORPHIC |
| | | | MESOMORPHIC |
| | | | ECTOMORPHIC ENDO-MESO |
| | | | MESO-ECTO |
| | | | ECTO-ENDO |
| | | | UNKNOWN |
| | | | |
| FB128 13 | 14/16 | EYE EXAM | MINATION: ARCUS SENILIS |
| | | 0 | NO |
| | | | YES, MILD |
| | | | YES, MODERATE |
| | | | YES, MARKED UNKNOWN |
| | | | CINICINOWIN |
| FB129 13 | 14/17 | EYE EXAM | MINATION: XANTHELASMA |
| | | 0 | NO |
| | | 1 | YES, DEFINITE |
| | | | YES, MAYBE |
| | | 9999 | UNKNOWN |
| FB130 13 | 14/18 | TUVDOTD | EVANTNATION. CCAD |
| rbiso i. | 14/10 | _ | EXAMINATION: SCAR |
| | | () | NO |
| | | 0 1 | |
| | | 1 | NO YES, DEFINITE YES, MAYBE (NONE) |
| | | 1 2 | YES, DEFINITE YES, MAYBE (NONE) |
| | | 1 2 9999 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN |
| FB131 13 | 14/19 | 1 2 9999 THYROID | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE |
| FB131 1: | 14/19 | 1 2 9999 THYROID 0 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE NO |
| FB131 13 | 14/19 | 1 2 9999 THYROID 0 1 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE NO YES, DEFINITE |
| FB131 13 | 14/19 | 1 2 9999 THYROID 0 1 2 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE NO YES, DEFINITE YES, MAYBE |
| FB131 13 | 14/19 | 1 2 9999 THYROID 0 1 2 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE NO YES, DEFINITE |
| FB131 13 | | 1 2 9999 THYROID 0 1 2 9999 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE NO YES, DEFINITE YES, MAYBE |
| | | 1 2 9999 THYROID 0 1 2 9999 THYROID 0 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE NO YES, DEFINITE YES, MAYBE UNKNOWN EXAMINATION: MULTIPLE NODULES NO |
| | | 1 2 9999 THYROID 0 1 2 9999 THYROID 0 1 | YES, DEFINITE YES, MAYBE (NONE) UNKNOWN EXAMINATION: SINGLE NODULE NO YES, DEFINITE YES, MAYBE UNKNOWN EXAMINATION: MULTIPLE NODULES |

| FB133 | 114/21 | THYROID EXAMINATION: DIFFUSE ENLARGEMENT 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
|-------|--------|--|
| FB134 | 114/22 | THYROID EXAMINATION: OTHER MANIFESTATION OF THYROID DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB135 | 114/23 | EYE EXAMINATION: XANTHOMATA 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB136 | 114/24 | RESPIRATORY SYSTEM EXAMINATION: INCREASED ANTERO-POSTERIOR DIAMETER 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB137 | 114/25 | RESPIRATORY SYSTEM EXAMINATION: KYPHOSIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB138 | 114/26 | RESPIRATORY SYSTEM EXAMINATION: SCOLIOSIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB139 | 114/27 | RESPIRATORY SYSTEM EXAMINATION: ABNORMAL BREATH SOUNDS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB140 | 114/28 | RESPIRATORY SYSTEM EXAMINATION: RALES 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB141 | 114/29 | HEART EXAMINATION: ABNORMAL SOUNDS 0 NO 1 YES, DEFINITE 2 YES, MAYBE |

| FB142 | 114/30 | HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT APEX 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 (NONE) 9999 UNKNOWN |
|-----------------|--------|--|
| FB143 | 114/31 | HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT MIDPRECORDIUM 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 (NONE) 9999 UNKNOWN |
| FB144 | 114/32 | HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT LEFT 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 (NONE) 9999 UNKNOWN |
| FB145 | 114/33 | HEART EXAMINATION: SYSTOLIC MURMURS HEARD MAXIMALLY AT RIGHT 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 9999 UNKNOWN |
| FB146 MURMUR | 114/34 | HEART EXAMINATION: ANY SIGNIFICANT SYSTOLIC }}}0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB147 | 114/35 | HEART EXAMINATION: VALVE ORIGIN OF SIGNIFICANT SYSTOLIC MURMUR 0 NO SIGNIFICANT SYSTOLIC MURMUR 1 MITRAL |

| | | 2 AORTIC 3 BOTH 4 OTHER 9999 UNKNOWN |
|-------|--------|--|
| FB148 | 114/36 | HEART EXAMINATION: DIASTOLIC MURMURS 0 NONE 1 MITRAL 2 AORTIC 3 BOTH 4 OTHER 9999 UNKNOWN |
| FB149 | 114/37 | DISTENDED NECK VEINS (SEMI-RECUMBENT) 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB150 | 114/38 | BREAST EXAMINATION: ABNORMAL 0 NO 1 YES 9999 UNKNOWN |
| FB151 | 114/39 | BREAST EXAMINATION: SCAR PRESENT 0 NO 1 MASTECTOMY, RADICAL 2 MASTECTOMY, SIMPLE 3 MASTECTOMY, OTHER 9999 UNKNOWN |
| FB152 | 114/40 | BREAST EXAMINATION: LOCALIZED MASS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB153 | 114/41 | BREAST EXAMINATION: AXILLARY NODES 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB154 | 114/42 | ABDOMEN: LIVER ENLARGED 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB155 | 114/43 | ABDOMEN: OTHER ABNORMALITY 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB156 | 114/44 | PERIPHERAL VESSEL EXAMINATION: LEFT ANKLE EDEMA 0 NO |

| | | 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 9999 UNKNOWN |
|-------|--------|---|
| FB157 | 114/45 | PERIPHERAL VESSEL EXAMINATION: RIGHT ANKLE EDEMA 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 9999 UNKNOWN |
| FB158 | 114/46 | PERIPHERAL VESSEL EXAMINATION: LEFT VISIBLE VARICOSITIES 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 9999 UNKNOWN |
| FB159 | 114/47 | PERIPHERAL VESSEL EXAMINATION: RIGHT VISIBLE VARICOSITIES 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 9999 UNKNOWN |
| FB160 | 114/48 | PERIPHERAL VESSEL EXAMINATION: AMPUTATION 0 NO 1 YES deleted - to preserve confidentiality |
| FB161 | 114/49 | PERIPHERAL VESSEL EXAMINATION: TEMPERATURE DIFFERENCE IN FEET 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB162 | 114/50 | PERIPHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE PERIPHERAL PULSES 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB163 | 114/51 | PERIPHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE PERIPHERAL PULSES, DORSAL PEDIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB164 | 114/52 | PERIPHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE |

| | | PERIPHERAL PULSES, POSTERIOR TIBIAL 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
|------------|----------------------------|---|
| FB165 | 114/53 | PERIPHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE PERIPHERAL PULSES, FEMORAL 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB166 | 114/54 | PERIPHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE PERIPHERAL PULSES, RADIAL 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB167 | | PERIPHERAL VESSEL EXAMINATION: VASCULAR BRUITS IMMEDIATELY AFTER EXERCISE 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| *** Versic | n 1: 02-08-200 FB167 va | |
| FB168 | 114/56 | PERIPHERAL VESSEL EXAMINATION: WAS PATIENT EXERCISED BEFORE BRUITS WERE LISTENED FOR? } 0 NO 1 YES, 9999 UNKNOWN |
| FB169 | 114/57 | PERIPHERAL VESSEL EXAMINATION: RATSCHOW'S POSTERAL CHANGE TEST 0 NOT DONE 1 YES, POSITIVE 2 YES, NEGATIVE 3 YES, MAYBE 9999 UNKNOWN |
| FB170 | 114/58 | FIRST EXAMINER'S OPINION: ARTERIAL PERIPHERAL VASCULAR DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN (NONE) |
| FB171 | 114/59 | FIRST EXAMINER'S OPINION: CHRONIC VENOUS INSUFFICIENCY OR VARICOSE VEINS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN (NONE) |

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FB172 114/60
                       SECOND EXAMINER'S OPINION: ARTERIAL PERIPHERAL
                          VASCULAR DISEASE
                             0 NO
                            1 YES, DEFINITE
                             2 YES, MAYBE
                          9999 UNKNOWN
                         SECOND EXAMINER'S OPINION: CHRONIC VENOUS
FB173
                          INSUFFICIENCY OR VARICOSE VEINS
                             0 NO
                            1 YES, DEFINITE
                             2 YES, MAYBE (NONE)
                          9999 UNKNOWN
*** Version 1: 02-08-2007
               FB173 variable name was missing in manual
FB174 114/62
                        ANY NEUROLOGICAL FINDINGS
                            1 YES, DEFINITE
                             2 YES, MAYBE
                         0992 NO
                          1000 NO
                          9999 UNKNOWN
 *** Version 2: 08-22-2007
                        added 0992 as valid code
FB175 114/63
                        EXAMINER'S OPINION OF NEUROLOGICAL FINDINGS: CVA
                            0 NO
                             1 YES, DEFINITE
                             2 YES, MAYBE
                          1000 NO NEUROLOGICAL FINDINGS
                          9999 UNKNOWN
                     deleted - redundant, use most current soe file
FB176
         114/64
                         EXAMINER'S OPINION: CEREBRAL EMBOLUS
                             0 NO
                            1 YES, DEFINITE
                             2 YES, MAYBE
                          1000 NO NEUROLOGICAL FINDINGS
                          9999 UNKNOWN
                     deleted - redundant, use most current soe file
FB177
          114/65
                         EXAMINER'S OPINION: INTRACEREBRAL HEMORRHAGE
                             0 NO
                             1 YES, DEFINITE (NONE)
                             2 YES, MAYBE
                          1000 NO NEUROLOGICAL FINDINGS
                          9999 UNKNOWN
                     deleted - redundant, use most current soe file
FB178 114/66
                         EXAMINER'S OPINION: SUBARACHNOID HEMORRHAGE
                            0 NO
                             1 YES, DEFINITE (NONE)
                             2 YES, MAYBE
                          1000 NO NEUROLOGICAL FINDINGS
                          9999 UNKNOWN
```

deleted - redundant, use most current soe file

| | | derected reduited to most earreit see fire |
|-------|---------|---|
| FB179 | 114/67 | EXAMINER'S OPINION: ATHEROSCLEROTIC INFARCTION 0 NO 1 YES, DEFINITE 2 YES, MAYBE 1000 NO NEUROLOGICAL FINDINGS 9999 UNKNOWN deleted - redundant, use most current soe file |
| FB180 | 114/68 | EXAMINER'S OPINION: OTHER NEUROLOGICAL DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE 1000 NO NEUROLOGICAL FINDINGS 9999 UNKNOWN deleted - redundant, use most current soe file |
| FB181 | 115/5-7 | ECG: VENTRICULAR RATE 44 - 150 KNOWN, PER MINUTE 9999 ECG NOT TAKEN |
| FB182 | 115/8-9 | ECG: P-R INTERVAL 8 - 36 KNOWN IN HUNDREDTHS OF SECONDS 99 ATRIAL FIBRILLATION 999 INDETERMINATE 9999 ECG NOT TAKEN |
| | · | ECG: ORS INTERVAL 4 - 18 KNOWN IN HUNDREDTHS OF SECONDS 9999 ECG NOT TAKEN ECG: MYOCARDIAL INFARCTION |
| | 115/13 | 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 ECG NOT TAKEN ECG: LEFT VENTRICULAR HYPERTROPHY |
| FB186 | 115/14 | 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 ECG NOT TAKEN ECG: NON-SPECIFIC T-WAVE ABNORMALITY |
| | | 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 ECG NOT TAKEN |
| FB187 | 115/15 | ECG: NON-SPECIFIC S-T SEGMENT ABNORMALITY 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 ECG NOT TAKEN |
| FB188 | 115/16 | ECG: INTRAVENTRICULAR BLOCK |
| | | |

| | | 1 2 3 4 5 | NO YES, LEFT YES, RIGHT YES, INDETERMINATE YES, OTHER (NONE) WPW SYNDROME ECG NOT TAKEN |
|-------|--------|-----------------------|---|
| FB189 | 115/17 | 0 1 2 3 | ATRIOVENTRICULAR BLOCK NO YES, DEGREE 1 YES, DEGREE 2 YES, DEGREE 3 ECG NOT TAKEN |
| FB190 | 115/18 | 0 1 2 3 4 | PREMATURE BEATS NO YES, ATRIAL YES, VENTRICULAR YES, NODAL YES, COMBINED ECG NOT TAKEN |
| FB191 | 115/19 | 0 1 | ATRIAL FIBRILLATION NO YES ECG NOT TAKEN |
| FB192 | 115/20 | 0 1 | ATRIAL FLUTTER NO YES ECG NOT TAKEN |
| FB193 | 115/21 | 0 1 2 | OTHER ARRHYTHMIA NO YES, DEFINITE YES, MAYBE ECG NOT TAKEN |
| FB194 | 115/22 | 0 1 2 | OTHER ABNORMALITY NO YES, DIGITALIS EFFECT YES, OTHER ECG NOT TAKEN |
| FB195 | 115/23 | 0 1 2 | ABNORMALITY PRESENT NO YES, DEFINITE YES, MAYBE ECG NOT TAKEN |
| FB196 | 115/24 | 0 1 2 | TAKING DIGITALIS OR QUINIDINE NO YES, DEFINITE YES, MAYBE ECG NOT TAKEN |

| FB197 | 115/25 | ECG: CLINICAL READING 0 NORMAL 1 ABNORMAL 2 DOUBTFUL 9999 ECG NOT TAKEN |
|-------|--------|---|
| FB198 | 115/26 | OSCILLOGRAPH: DICROTIC NOTCH, WRIST 1 DEGREE 1, WELL DEFINED 2 DEGREE 2, INTERMEDIATE 3 DEGREE 3, INTERMEDIATE 4 DEGREE 4, ABSENT 9999 UNKNOWN deleted - data is known to be unreliable |
| FB199 | 115/27 | OSCILLOGRAPH: DICROTIC NOTCH, LEG 1 DEGREE 1, WELL DEFINED 2 DEGREE 2, INTERMEDIATE 3 DEGREE 3, INTERMEDIATE 4 DEGREE 4, ABSENT 9999 UNKNOWN deleted - data is known to be unreliable |
| FB200 | 115/28 | OSCILLOGRAPH: DICROTIC NOTCH, FOOT 1 DEGREE 1, WELL DEFINED 2 DEGREE 2, INTERMEDIATE 3 DEGREE 3, INTERMEDIATE 4 DEGREE 4, ABSENT 9999 UNKNOWN deleted - data is known to be unreliable |
| FB201 | 115/29 | OSCILLOGRAPH: AMPLITUDE DIFFERENCES EXCEEDING 20 PERCENT, RIGHT WRIST 0 AT 0 COUNTERPRESSURE 1 AT 1 COUNTERPRESSURE 2 AT 2 COUNTERPRESSURES 3 AT 3 COUNTERPRESSURES 4 AT 4 COUNTERPRESSURES 9999 UNKNOWN deleted - data is known to be unreliable |
| FB202 | 115/30 | OSCILLOGRAPH: AMPLITUDE DIFFERENCES EXCEEDING 20 PERCENT, LEFT WRIST 0 AT 0 COUNTERPRESSURE 1 AT 1 COUNTERPRESSURE 2 AT 2 COUNTERPRESSURES 3 AT 3 COUNTERPRESSURES 4 AT 4 COUNTERPRESSURES 9999 UNKNOWN deleted - data is known to be unreliable |
| FB203 | 115/31 | OSCILLOGRAPH: AMPLITUDE DIFFERENCES EXCEEDING 20 PERCENT, RIGHT LEG 0 AT 0 COUNTERPRESSURE 1 AT 1 COUNTERPRESSURE 2 AT 2 COUNTERPRESSURES 3 AT 3 COUNTERPRESSURES 4 AT 4 COUNTERPRESSURES |

| FB204 | 115/32 | OSCILLOGRAPH: AMPLITUDE DIFFERENCES EXCEEDING 20 PERCENT, LEFT LEG 0 AT 0 COUNTERPRESSURE 1 AT 1 COUNTERPRESSURE 2 AT 2 COUNTERPRESSURES 3 AT 3 COUNTERPRESSURES 4 AT 4 COUNTERPRESSURES 9999 UNKNOWN deleted - data is known to be unreliable |
|-------|--------|--|
| FB205 | 115/33 | OSCILLOGRAPH: AMPLITUDE DIFFERENCES EXCEEDING 20 PERCENT, RIGHT FOOT 0 AT 0 COUNTERPRESSURE 1 AT 1 COUNTERPRESSURE 2 AT 2 COUNTERPRESSURES 3 AT 3 COUNTERPRESSURES 4 AT 4 COUNTERPRESSURES 9999 UNKNOWN deleted - data is known to be unreliable |
| FB206 | 115/34 | OSCILLOGRAPH: AMPLITUDE DIFFERENCES EXCEEDING 20 PERCENT, LEFT FOOT 0 AT 0 COUNTERPRESSURE 1 AT 1 COUNTERPRESSURE 2 AT 2 COUNTERPRESSURES 3 AT 3 COUNTERPRESSURES 4 AT 4 COUNTERPRESSURES 9999 UNKNOWN deleted - data is known to be unreliable |
| FB207 | 115/35 | OSCILLOGRAPH: ABNORMAL CONTOUR, LEFT WRIST 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB208 | 115/36 | OSCILLOGRAPH: ABNORMAL CONTOUR, RIGHT WRIST 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB209 | 115/37 | OSCILLOGRAPH: ABNORMAL CONTOUR, LEFT LEG 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB210 | 115/38 | OSCILLOGRAPH: ABNORMAL CONTOUR, RIGHT LEG 0 NO 1 YES, DEFINITE |

2 YES, MAYBE 9999 UNKNOWN

| | | deleted - data is known to be unreliable |
|-------|--------|---|
| FB211 | 115/39 | OSCILLOGRAPH: ABNORMAL CONTOUR, LEFT FOOT 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB212 | 115/40 | OSCILLOGRAPH: ABNORMAL CONTOUR, RIGHT FOOT 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB213 | 115/41 | OSCILLOGRAPH: INDEX SHIFT, LEFT WRIST 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB214 | 115/42 | OSCILLOGRAPH: INDEX SHIFT, RIGHT WRIST 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB215 | 115/43 | OSCILLOGRAPH: INDEX SHIFT, LEFT LEG 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB216 | 115/44 | OSCILLOGRAPH: INDEX SHIFT, RIGHT LEG 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB217 | 115/45 | OSCILLOGRAPH: INDEX SHIFT, LEFT FOOT 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN deleted - data is known to be unreliable |
| FB218 | 115/46 | OSCILLOGRAPH: INDEX SHIFT, RIGHT FOOT 0 NO 1 YES, DEFINITE 2 YES, MAYBE |

| | | deleted data is known to be uniteriable |
|--------|--------|---|
| FB219 | 115/47 | OSCILLOGRAPH: INTERPRETATION, NUMBER OF ABNORMAL PULSES 0 NONE 1 ONE 2 TWO 3 THREE 4 FOUR 9999 UNKNOWN deleted - data is known to be unreliable |
| | 116/5 | CLINICAL DIAGNOSTIC IMPRESSION: HYPERTENSIVE |
| STATUS | | 0 NORMAL 1 DEFINITE 2 BORDERLINE 9999 UNKNOWN deleted - definition has changed over time |
| FB221 | 116/6 | CLINICAL DIAGNOSTIC IMPRESSION: UNDER TREATMENT FOR HYPERTENSION 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB222 | 116/7 | CLINICAL DIAGNOSTIC IMPRESSION: HYPERTENSIVE CARDIOVASCULAR DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE deleted - definition has changed over time |
| FB223 | 116/8 | CLINICAL DIAGNOSTIC IMPRESSION: DIAGNOSIS OF HCVD IS OUTSIDE OF CRITERIA 0 NO 1 YES deleted - definition has changed over time |
| FB224 | 116/9 | CLINICAL DIAGNOSTIC IMPRESSION: ANGINA PECTORIS 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 YES, MAYBE deleted - redundant, use most current soe file |
| FB225 | 116/10 | CLINICAL DIAGNOSTIC IMPRESSION: CORONARY INSUFFICIENCY 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 YES, MAYBE deleted - redundant, use most current soe file |

| FB226 | 116/11 | CLINICAL DIAGNOSTIC IMPRESSION: MYOCARDIAL INFARCTION 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 YES, MAYBE deleted - redundant, use most current soe file |
|------------------|--------|--|
| FB227 | 116/12 | CLINICAL DIAGNOSTIC IMPRESSION: AORTIC VALVE DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB228 | 116/13 | CLINICAL DIAGNOSTIC IMPRESSION: MITRAL VALVE DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB229 | 116/14 | CLINICAL DIAGNOSTIC IMPRESSION: OTHER RHEUMATIC DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB230 | 116/15 | CLINICAL DIAGNOSTIC IMPRESSION: CONGENITAL HEART DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB231 DISEASE | 116/16 | CLINICAL DIAGNOSTIC IMPRESSION: OTHER HEART 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB232 | 116/17 | CLINICAL DIAGNOSTIC IMPRESSION: CONGESTIVE HEART FAILURE 0 NO 1 YES, DEFINITE 2 YES, MAYBE deleted - redundant, use most current soe file |
| FB233 | 116/18 | CLINICAL DIAGNOSTIC IMPRESSION: ARRHYTHMIA 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB234 | 116/19 | CLINICAL DIAGNOSTIC IMPRESSION: FUNCTIONAL CLASS 0 NO HEART DISEASE 1 CLASS 1 2 CLASS 2 3 CLASS 3 |

4 CLASS 4

| FB235 | 116/20 | CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC |
|-------|---------|---|
| 1223 | 220, 20 | INFARCTION OF BRAIN |
| | | 0 NO 1 YES, NEW |
| | | 2 YES, OLD |
| | | 3 YES, RECURRENCE |
| | | 4 YES, MAYBE |
| | | deleted - redundant, use most current soe file |
| FB236 | 116/21 | CLINICAL DIAGNOSTIC IMPRESSION: EMBOLIC IN |
| | | FARCTION OF BRAIN 0 NO |
| | | 1 YES, NEW |
| | | 2 YES, OLD |
| | | 3 YES, RECURRENCE (NONE) |
| | | 4 YES, MAYBE |
| | | deleted - redundant, use most current soe file |
| FB237 | 116/22 | CLINICAL DIAGNOSTIC IMPRESSION: HEMORRHAGE |
| | | INTO BRAIN 0 NO |
| | | 1 YES, NEW |
| | | 2 YES, OLD (NONE) |
| | | 3 YES, RECURRENCE (NONE) |
| | | 4 YES, MAYBE deleted - redundant, use most current soe file |
| | | defected - redundant, use most current soe file |
| FB238 | 116/23 | CLINICAL DIAGNOSTIC IMPRESSION: SUBARACHNOID |
| | | HEMORRHAGE 0 NO |
| | | 1 YES, NEW (NONE) |
| | | 2 YES, OLD |
| | | 3 YES, RECURRENCE (NONE) |
| | | 4 YES, MAYBE deleted - redundant, use most current soe file |
| | | deleted - redundant, use most current soe lile |
| FB239 | 116/24 | CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC |
| | | OCCLUSIVE PERIPHERAL VASCULAR DISEASE WITH |
| | | INTERMITTENT CLAUDICATION 0 NO |
| | | 1 YES, DEFINITE |
| | | 2 YES, MAYBE |
| | | deleted - redundant, use most current soe file |
| FB240 | 116/25 | CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC |
| | | OCCLUSIVE PERIPHERAL VASCULAR DISEASE WITH |
| | | OTHER MANIFESTATION 0 NO |
| | | 1 YES, DEFINITE |
| | | 2 YES, MAYBE |
| | | deleted - redundant, use most current soe file |
| FB241 | 116/26 | CLINICAL DIAGNOSTIC IMPRESSION: VARICOSE VEINS |
| | | 0 NO |
| | | 1 YES, DEFINITE |

2 YES, MAYBE

| FB242 | 116/27 | CLINICAL DIAGNOSTIC IMPRESSION: OTHER CARDIOVASCULAR DIAGNOSIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE deleted - redundant, use most current soe file |
|-------|--------|---|
| FB243 | 116/28 | CLINICAL DIAGNOSTIC IMPRESSION: DIABETES MELLITUS 0 NO 1 YES, DEFINITE 2 YES, MAYBE deleted - redundant, use most current diabetes file |
| FB244 | 116/29 | CLINICAL DIAGNOSTIC IMPRESSION: URINARY TRACT DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB245 | 116/30 | CLINICAL DIAGNOSTIC IMPRESSION: PULMONARY DISEASE 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB246 | 116/31 | CLINICAL DIAGNOSTIC IMPRESSION: ARTHRITIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE |
| FB247 | 116/32 | CLINICAL DIAGNOSTIC IMPRESSION: OSTEOARTHRITIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB248 | 116/33 | CLINICAL DIAGNOSTIC IMPRESSION: GOUTY ARTHRITIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB249 | 116/34 | CLINICAL DIAGNOSTIC IMPRESSION: RHEUMATOID ARTHRITIS 0 NO 1 YES, DEFINITE 2 YES, MAYBE 9999 UNKNOWN |
| FB250 | 116/35 | CLINICAL DIAGNOSTIC IMPRESSION: OTHER NON- CARDIOVASCULAR DIAGNOSES 0 NO 1 YES, DEFINITE 2 YES, MAYBE |

Version 1: 02-08-2007

FB167 and FB173 variable name was missing in manual

02-23-2007

FB58 - FB61 Added note:

Not measured on the majority of participants

Version 2: 08-22-2007

added a new valid code for each of the following variables:

FB34 FB80 FB81 FB86 FB87 FB88 FB89 FB90 FB105 FB174
