

FRAMINGHAM HEART STUDY - CODING MANUAL

OFFSPRING EXAM 2

COHORT: OFFSPRING

DATA COLLECTION TIME FRAME: EXAM 2

SAS DATASET NAME: EX1_2S.SSD01

#RECORDS: 3863

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
B293; B334 ==> B345; B401 ==> B407 added a note

changed variable name D163 to B163
changed variable name D697 to B697
changed variable name D773 to B773
added note to B369

Version 2: 08-22-2007
recoding variables B103 B351

Version 3: 12-02-2008
Deleted variables B452 B380
Changed variable name of B1 to ID

Note: This coding manual and dataset were revised.
All revisions to coding manual are listed in red bolded font.
Areas of revision: Lab assays and work type categories (B44).

| VARIABLE NUMBER | SOURCE | INFORMATION |
|-----------------|------------|---|
| + _____ | | |
| ID | D201/1 | IDENTIFICATION NUMBER |
| ***Version 3 | 12/2/2008 | deleted - use random id |
| | | Changed variable name of B1 to ID |
| B2 | CALCULATED | AGE |
| | | deleted - to preserve confidentiality, use most current basic file |
| B3 | D201/07 | SEX |
| | | 1 MAN |
| | | 2 WOMAN |
| | | NO UNKNOWNNS |
| | | deleted - redundant, use most current |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B4 | D201/8 | basic file MONTH OF EXAM 1-12 MONTH deleted - to preserve confidentiality, use most current basic file |
| B5 | D201/10 | DAY OF EXAM 1-31 DAY OF MONTH deleted - to preserve confidentiality, use most current basic file |
| B6 | D201/12 | YEAR OF EXAM 75-83 YEAR deleted - to preserve confidentiality, use most current basic file |
| B7 | D201/14 | MONTH OF BIRTH 1-12 MONTH deleted - to preserve confidentiality, use most current basic file |
| B8 | D201/16 | DAY OF BIRTH 1-31 DAY OF MONTH NO UNKNOWNNS deleted - to preserve confidentiality, use most current basic file |
| B9 | D201/18 | YEAR OF BIRTH 5-64 KNOWN NO UNKNOWNNS deleted - to preserve confidentiality, use most current basic file |
| B10 | D201/20 | EXAMINER'S NUMBER (NURSE) 11-53 KNOWN . UNKNOWN (16) deleted - used for administrative purposes only |
| B11 | D201/22 | EXAMINER'S NUMBER (PHYSICIAN #1) 9-88 KNOWN NO UNKNOWNNS deleted - used for administrative purposes only |
| B12 | D201/24 | EXAMINER'S NUMBER (PHYSICIAN #2) 9-85 KNOWN . UNKNOWN (3539) deleted - used for administrative purposes only |
| B13 | CALCULATED | BODY WEIGHT (KG) 35.8-174.6 KNOWN NO UNKNOWNNS |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B14 | CALCULATED | BODY HEIGHT (CM) 142.2-200.7 KNOWN . UNKNOWN (1) |
| B15 | D201/26 | BODY WEIGHT (LB) 79-385 KNOWN NO UNKNOWNNS |
| B16 | D201/29 | BODY HEIGHT (INCHES) 56-79 KNOWN . UNKNOWN (1) |
| B17 | D201/31 | BODY HEIGHT (FRACTION) 0-75 KNOWN . UNKNOWN (1) |
| B18 | D201/33 | SKINFOLD TRICEPS, RIGHT 2-90 KNOWN, IN MILLIMETERS . UNKNOWN (10) |
| B19 | D201/35 | SKINFOLD TRICEPS, LEFT 2-68 KNOWN, IN MILLIMETERS . UNKNOWN (12) |
| B20 | D201/37 | SKINFOLD SUBSCAPULAR, RIGHT 4-65 KNOWN, IN MILLIMETERS . UNKNOWN (12) deleted - data is known to be unreliable |
| B21 | D201/39 | SKINFOLD SUBSCAPULAR, LEFT 5-65 KNOWN, IN MILLIMETERS . UNKNOWN (12) deleted - data is known to be unreliable |
| B22 | D201/41 | BLOOD PRESSURE, SYSTOLIC, TAKEN BY NURSE 80-234 KNOWN, IN MM HG . UNKNOWN (3) |
| B23 | D201/44 | BLOOD PRESSURE, DIASTOLIC, TAKEN BY NURSE 48-146 KNOWN, IN MM HG . UNKNOWN (4) |
| B24 | D201/47 | BLOOD PRESSURE, SYSTOLIC, FIRST PHYSICIAN 78-240 KNOWN IN MM HG . UNKNOWN (1) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B25 | D201/50 | BLOOD PRESSURE, DIASTOLIC, FIRST PHYSICIAN 42-144 KNOWN IN MM HG . UNKNOWN (2) |
| B26 | D201/53 | BLOOD PRESSURE, SYSTOLIC, SECOND PHYSICIAN 82-210 KNOWN IN MM HG . UNKNOWN (4) |
| B27 | D201/56 | BLOOD PRESSURE, DIASTOLIC, SECOND TAKEN BY PHYSICIAN 48-136 KNOWN IN MM HG . UNKNOWN (5) |
| B28 | D201/59 | LUNG FUNCTION:CARBON MONOXIDE ECOLYZER 0-100 KNOWN (PARTS/MILLION) . UNKNOWN (294) |
| B29 | D201/63 | LUNG FUNCTION:FORCED VITAL CAPACITY 126-777 KNOWN, IN DECILITERS . UNKNOWN (9) deleted - data is known to be unreliable |
| B30 | D201/66 | LUNG FUNCTION: FEV5 30-503 KNOWN . UNKNOWN (19) deleted - data is known to be unreliable |
| B31 | D201/69 | LUNG FUNCTION: FEV1 55-644 KNOWN . UNKNOWN (18) deleted - data is known to be unreliable |
| B32 | D201/72 | LUNG FUNCTION: FEV3 93-759 KNOWN . UNKNOWN (18) deleted - data is known to be unreliable |
| B33 | D201/75 | LUNG FUNCTION: TEFR 60-998 KNOWN . UNKNOWN (19) deleted - data is known to be unreliable |
| B34 | D201/78 | LUNG FUNCTION: FEF(25-75) 15-970 KNOWN . UNKNOWN (18) deleted - data is known to be unreliable |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B35 | D201/81 | LUNG FUNCTION: FEF(25) 0-997 KNOWN . UNKNOWN (18) deleted - data is known to be unreliable |
| B36 | D201/84 | LUNG FUNCTION: FEF(50) 17-958 KNOWN . UNKNOWN (18) deleted - data is known to be unreliable |
| B37 | D201/87 | LUNG FUNCTION: FEF(75) 8-669 KNOWN . UNKNOWN (18) deleted - data is known to be unreliable |
| B38 | D201/90 | PREVIOUSLY EXM IN OFF STUDY 0 NO 1 YES NO UNKNOWNNS deleted - used for administrative purposes only |
| B39 | D201/91 | MARITAL STATUS 1 SINGLE 2 MARRIED 3 WIDOWED 4 DIVOCED 5 SEPARATED NO UNKNOWNNS |
| B40 | D201/92 | MARRIED SAME SPOUSE AT 1ST EXAM 0 NO 1 YES 2 NOT MARRIED . UNKNOWN (1) |
| B41 | D201/93 | NEW SPOUSE ID NUMBER deleted - to preserve confidentiality |
| B42 | D201/97 | YEARS MARRIED 1-52 YEARS 88 NOT MARRIED AT PRESENT . UNKNOWN (17) |
| B43 | D201/99 | YEARS EDUCATION 1-30 KNOWN . UNKNOWN (6) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B44 | D201/101 | <p>WORK TYPE</p> <p>1 PROFESSIONAL (724)</p> <p>2 EXECUTIVE (29)</p> <p>3 SUPERVISORY (261)</p> <p>4 TECHNICAL (238)</p> <p>5 LABORER (947)</p> <p>6 CLERICAL (530)</p> <p>7 SALES (193)</p> <p>8 HOUSEWIFE (826)</p> <p>. UNKNOWN (119)</p> <p>Note: These work type categories (professions, executive... were not listed with the Offspring Exam 2 documentation. A chart review was done to determine the work type categories. They appear to coincide with the work type categories from Original cohort Exam 6, MF447.</p> |
| B45 | D201/102 | <p>NO OF JOBS PAST 10 YEARS</p> <p>0-15 KNOWN</p> <p>. UNKNOWN (20)</p> |
| B46 | D201/104 | <p>NO OF BROTHERS ALIVE</p> <p>0-8 KNOWN</p> |
| B47 | D201/105 | <p>NO OF BROTHERS DEAD</p> <p>0-5 KNOWN</p> |
| B48 | D201/106 | <p>NO OF SISTERS ALIVE</p> <p>0-8 KNOWN</p> |
| B49 | D201/107 | <p>NO OF SISTERS DEAD</p> <p>0-4 KNOWN</p> |
| B50 | D202/05 | <p>HOSPITALIZATION IN INTERIM</p> <p>0 NO</p> <p>1 YES</p> <p>. UNKNOWN (4)</p> |
| B51 | D202/06 | <p>ILLNESS AND/OR DOCTOR VISIT</p> <p>0 NO</p> <p>1 ILL ONLY</p> <p>2 DOCTOR VISIT</p> <p>. UNKNOWN (25)</p> |
| B52 | D202/07 | <p>CARDIAC GLYCOSIDES</p> <p>0 NO</p> <p>1 YES (NOW)</p> <p>2 YES (NOT NOW)</p> <p>. UNKNOWN (3)</p> |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B53 | D202/08 | NITRITES 0 NO 1 YES (NOW) 2 YES (NOT NOW) NO UNKNOWNNS |
| B54 | D202/09 | PROPRANOLOL 3 NO 4 YES (NOW) 5 YES (NOT NOW) NO UNKNOWNNS |
| B55 | D202/10 | QUINIDINE 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (1) |
| B56 | D202/11 | HYPOTENSIVE (EXCLUDING DIURETICS) 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (1) |
| B57 | D202/12 | ALDOMET 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (3) |
| B58 | D202/13 | SPIRONOLACTONE 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (1) |
| B59 | D202/14 | DIURETICS-HYPERTENSION 3 NO 4 YES (NOW) 5 YES (NOT NOW) . UNKNOWN (3) |
| B60 | D202/15 | DIURETICS-OTHER 0 NO 1 YES (NOW) 2 YES (NOT NOW) NO UNKNOWNNS |
| B61 | D202/16 | ANTI-CHOLESTEROL AGENT 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (2) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B62 | D202/17 | THYROID 0 NO 1 YES (NOW) 2 YES (NOT NOW) NO UNKNOWNNS |
| B63 | D202/18 | ANTI-COAGULANTS 0 NO 1 YES (NOW) 2 YES (NOT NOW) NO UNKNOWNNS |
| B64 | D202/19 | BRONCHODILATOR OR AEROSOL 3 NO 4 YES (NOW) 5 YES (NOT NOW) NO UNKNOWNNS |
| B65 | D202/20 | ORAL HYPOGLECEMIC AGENTS 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (1) |
| B66 | D202/21 | SLEEPING PILLS 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (2) |
| B67 | D202/22 | TRANQUILIZERS 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (1) |
| B68 | D202/23 | INSULIN 0 NO 1 YES (<20) 2 YES (20+) 3 YES (NOT NOW) . UNKNOWN (1) |
| B69 | D202/24 | ASPIRIN TABS/DAY 0 NO 1-7 PER DAY 8 8 OR MORE PER DAY . UNKNOWN (38) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--------------------|
|------------------------|---------------|--------------------|

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| B70 | D202/25 | MENOPAUSE: PERIODS STOPPED 1 YR OR MORE 0 NO 1 YES 8 MAN . UNKNOWN (5) |
|-----|---------|--|

NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.

| | | |
|-----|---------|---|
| B71 | D202/26 | MENOPAUSE: AGE PERIOD STOPPED 0 NOT STOPPED 20-57 AGE 88 MAN . UNKNOWN (10) |
|-----|---------|---|

NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.

| | | |
|-----|---------|--|
| B72 | D202/28 | MENOPAUSE: CAUSE PERIOD STOPPED 0 NOT STOPPED 1 NATURAL 2 SURGERY 3 OTHER 4 PREGANCY 8 MAN . UNKNOWN (12) |
|-----|---------|--|

NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.

| | | |
|-----|---------|--|
| B73 | D202/29 | MENOPAUSE: HYSTERECTOMY 0 NO 1 YES 8 MAN . UNKNOWN (7) |
|-----|---------|--|

| | | |
|-----|---------|---|
| B74 | D202/30 | MENOPAUSE: OVARIES REMOVED 0 NO 1 YES (ONE REMOVED) 2 YES (TWO REMOVED) 8 MAN . UNKNOWN (19) |
|-----|---------|---|

NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.

| | | |
|-----|---------|--|
| B75 | D202/31 | MENOPAUSE: AGE PERIODS STARTED 8-21 AGE 88 MAN . UNKNOWN (16) |
|-----|---------|--|

NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B76 | D202/33 | <p>MENOPAUSE: NO. OF LIVE BIRTH</p> <p>0 NO</p> <p>1-11 KNOWN</p> <p>88 MAN</p> <p>. UNKNOWN (2)</p> <p>modified - to preserve confidentiality, 5=5 or more live births</p> |
| B77 | D202/35 | <p>MENOPAUSE: AGE OF TUBAL LIGATION</p> <p>0 NO</p> <p>21-52 AGE</p> <p>88 MAN</p> <p>. UNKNOWN (8)</p> |
| B78 | D202/37 | <p>MENOPAUSE: ORAL CONTRACEPTIVE</p> <p>0 NO</p> <p>1 YES (NOW)</p> <p>2 YES (NOT NOW)</p> <p>8 MAN</p> <p>. UNKNOWN (23)</p> |
| B79 | D202/38 | <p>MENOPAUSE: CODE # OF BRAND & DOSAGE</p> <p>0 NO</p> <p>1-87</p> <p>888 MAN</p> <p>. UNKNOWN (409)</p> |
| B80 | D202/41 | <p>MENOPAUSE: TOTAL # OF YEARS OC MEDICATION TAKEN</p> <p>0 NO</p> <p>1-16 YEAR</p> <p>88 MAN</p> <p>. UNKNOWN (26)</p> |
| B81 | D202/43 | <p>MENOPAUSE: EVER TAKEN PREMARIN</p> <p>0 NO</p> <p>1 YES (NOW)</p> <p>2 YES (NOT NOW)</p> <p>8 MAN</p> <p>. UNKNOWN (40)</p> <p>NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.</p> |
| B82 | D202/44 | <p>MENOPAUSE: TOTAL # OF YEARS PREMARIN TAKEN</p> <p>0 NO</p> <p>1-23 YEARS</p> <p>88 MAN</p> <p>. UNKNOWN (38)</p> <p>NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.</p> |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--------------------|
|------------------------|---------------|--------------------|

| | | |
|-----|---------|------------------------------|
| B83 | D202/46 | NO. OF PILLS TAKEN PER MONTH |
| | | 0 NO |
| | | 1-60 KNOWN |
| | | 88 MAN |
| | | . UNKNOWN (38) |

NOTE: as of 8/25/06, this variable is currently being reviewed or adjudicated. An improved data set is planning for future release.

| | | |
|-----|---------|------------------|
| B84 | D202/48 | AGE OF VASECTOMY |
| | | 0 NO |
| | | 23-53 AGE |
| | | 88 WOMAN |
| | | . UNKNOWN (29) |

| | | |
|-----|---------|------------------|
| B85 | D202/50 | EVER SMOKED |
| | | 0 NO |
| | | 1 CIGARETTE ONLY |
| | | 2 OTHER ONLY |
| | | 3 BOTH |
| | | . UNKNOWN (3) |

| | | |
|-----|---------|---------------|
| B86 | D202/51 | SMOKING NOW |
| | | 0 NO |
| | | 1 YES |
| | | . UNKNOWN (3) |

| | | |
|-----|---------|-------------------------------------|
| B87 | D202/52 | SMOKING LAST YEAR (NOT SMOKING NOW) |
| | | 0 NO (NEVER SMOKING) |
| | | 1 NO (NOT SMOKING LAST YEAR) |
| | | 2 YES (SMOKED LAST YEAR) |
| | | 3 SMOKING NOW |
| | | . UNKNOWN (3) |

| | | |
|-----|---------|---------------------------|
| B88 | D202/53 | NO. OF CIGARETTES PER DAY |
| | | 0 NO |
| | | 1-95 PER DAY |
| | | 88 NEVER SMOKED |
| | | . UNKNOWN (2) |

| | | |
|-----|---------|-----------------------|
| B89 | D202/55 | NO. OF CIGARS PER DAY |
| | | 0 NO |
| | | 1-20 KNOWN/DAY |
| | | 88 NON SMOKER |
| | | . UNKNOWN (3) |

| | | |
|-----|---------|---------------------------|
| B90 | D202/57 | NO. OF CIGARILLOS PER DAY |
| | | 0 NO |
| | | 1-15 KNOWN/DAY |
| | | 88 NON SMOKER |
| | | . UNKNOWN (3) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B91 | D202/59 | NO. OF PIPES PER DAY 0 NO 1-35 KNOWN/DAY 88 NON SMOKER . UNKNOWN (4) |
| B92 | D202/61 | INHALES CIGARETTES 1 NO 2 YES 8 NON SMOKER . UNKNOWN (15) |
| B93 | D202/62 | INHALES PIPES 1 NO 2 YES 8 NON SMOKER . UNKNOWN (29) |
| B94 | D202/63 | INHALES CIGARS 1 NO 2 YES 8 NON SMOKER . UNKNOWN (30) |
| B95 | D202/64 | NO. OF CIGARETTES SMOKED THIS MORNING 0 NO 1-10 KNOWN 88 NON SMOKER . UNKNOWN (19) |
| B96 | D202/66 | SMOKING TIME PATTERN 0 NO TIME PATTERN 1 ALL DAY 2 PRINCIPALLY WHILE WORKING 3 ONLY AFTER MEAL 4 ONLY IN EVENING 5 ONLY IN SOCIAL OCCASIONS 6 OTHER (DESCRIBE) 8 NOT SMOKING . UNKNOWN (26) |
| B97 | D202/67 | AGE START CIGARETTE SMOKING 5-52 AGE 88 NON SMOKER . UNKNOWN (17) |
| B98 | D202/69 | MAX NO. CIGARETTES PER DAY 1-98 KNOWN 88 NONSMOKER . UNKNOWN (30) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|--|---------------|--|
| B99 | D202/71 | STOP SMOKING CIGARETTE LAST YEAR OR LONGER 0 NOT STOPPED 1 YES 8 NON SMOKER . UNKNOWN (10) |
| B100 | D202/72 | NO. YEARS STOPPED SMOKING CIGARETTE 0 NOT STOPPED 1-42 YEARS 88 NON SMOKER . UNKNOWN (20) |
| B101 | D202/74 | REASON FOR STOPPING 0 NOT STOPPED 1 M.D. ORDER: NOT SICK 2 M.D. ORDER: SICK 3 SICK: NO DISEASE 4 SICK: HISTORY OF DISEASE 5 INFLUENCED BY HEALTH EDUCATION 6 TOO EXPENSIVE 7 OTHER 8 NEVER SMOKED CIGARETTE . UNKNOWN (46) |
| B102 | D202/75 | CIGARETTE RANK 1-163 KNOWN 888 NOT SMOKED LAST YEAR 998 CIGARETTE NOT ON LIST . UNKNOWN (317) |
| B103 | D202/78 | CARD CODE 0 (MEANING UNKNOWN) 1 (MEANING UNKNOWN) 2 (MEANING UNKNWON) 8 NOT SMOKED LAST YEAR . UNKNOWN (29) |
| *** Version 2: 08-22-2007 added 0, 1 and 2 as valid codes | | |
| B104 | D202/79 | SLEEPING HOURS 2-13 KNOWN . UNKNOWN (4) |
| B105 | D202/81 | SEDENTARY HOURS 0 NO 1-20 KNOWN . UNKNOWN (4) |
| B106 | D202/83 | SLIGHT ACTIVITY HRS/DAY 0 NO 1-18 KNOWN . UNKNOWN (4) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B107 | D202/85 | MOD ACTIVITY HRS/DAY 0 NO 1-14 KNOWN . UNKNOWN (4) |
| B108 | D202/87 | HEAVY ACTIVITY HRS/DAY 0 NO 1-9 KNOWN . UNKNOWN (4) |
| B109 | D202/89 | ACTIVITY CHANGES IN INTERIM 0 NO 1 INCREASE 2 DECREASE . UNKNOWN (94) |
| B110 | D202/90 | DIET REDUCING 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (3) |
| B111 | D202/91 | CHOLESTEROL LOWERING DIET 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (3) |
| B112 | D202/92 | LOW SALT DIET 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (2) |
| B113 | D202/93 | DIABETIC DIET 0 NO 1 YES (NOW) 2 YES (NOT NOW) . UNKNOWN (2) |
| B114 | D202/94 | COFFEE CUPS PER DAY 0 NO 1-25 KNOWN . UNKNOWN (4) |
| B115 | D202/96 | COFFEE-DECAF. PER DAY 0 NO 1-25 KNOWN . UNKNOWN (4) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B116 | D202/98 | TEA CUPS PER DAY 0 NO 1-20 KNOWN . UNKNOWN (4) |
| B117 | D202/100 | BEER INTAKE PER WEEK 0 NO 1-96 KNOWN GLASSES . UNKNOWN (3) |
| B118 | D202/102 | WINE INTAKE PER WEEK 0 NO 1-70 KNOWN GLASSES . UNKNOWN (3) |
| B119 | D202/104 | COCKTAILS PER WEEK 0 NO 1-98 KNOWN . UNKNOWN (3) |
| B120 | D202/106 | BEER: NO. OF DAYS PER WEEK 0 NO 1-7 KNOWN . UNKNOWN (3) |
| B121 | D202/107 | WINE: NO. OF DAYS PER WEEK 0 NO 1-7 KNOWN . UNKNOWN (3) |
| B122 | D202/108 | COCKTAIL: NO. OF DAYS PER WEEK 0 NO 1-7 KNOWN . UNKNOWN (3) |
| B123 | D202/109 | BEER: LIMIT AT ONE PERIOD TIME 0 NO 1-24 KNOWN GLASSES . UNKNOWN (3) |
| B124 | D202/111 | WINE: LIMIT AT ONE PERIOD TIME 0 NO 1-16 KNOWN GLASSES . UNKNOWN (3) |
| B125 | D202/113 | COCKTAIL: LIMIT AT ONE PERIOD TIME 0 NO 1-24 KNOWN GLASSES . UNKNOWN (3) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B126 | D202/115 | FOLLOWING DIET-EXAMINERS OPINION 0 NO 1 YES 2 MAYBE . UNKNOWN (43) |
| B127 | D203/05 | CHRONIC COUGH 0 NO 1 YES (PRODUCTIVE) 2 YES (NON-PRODUCTIVE) . UNKNOWN (4) |
| B128 | D203/06 | ASTHMA 0 NO 1 YES . UNKNOWN (5) |
| B129 | D203/07 | DYSNEA ON EXERTION 0 NO 1 VIGOROUS EXERTION 2 MODERATE EXERTION 3 ANY SLIGHT EXERTION . UNKNOWN (8) |
| B130 | D203/08 | DYSPNEA INCREASE 0 NO 1 YES 2 MAYBE . UNKNOWN (10) |
| B131 | D203/09 | ORTHOPNEA 3 NO 4 YES 5 MAYBE . UNKNOWN (3) |
| B132 | D203/10 | PAROXYSMAL NOCTARNAL DYSPNEA 0 NO 1 YES 2 MAYBE . UNKNOWN (4) |
| B133 | D203/11 | ANKLE EDEMA, BILATERAL 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B134 | D203/12 | 1ST EXAMINER BELIEVES-CHF 0 NO 1 YES 2 MAYBE . UNKNOWN (5) deleted - use most current soe file |
| B135 | D203/13 | 1ST EXAMINER BELIEVES-PULM 0 NO 1 YES 2 MAYBE . UNKNOWN (5) |
| B136 | D203/14 | 2ND EXAMINER BELIEVES-CHF 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (3) deleted - redundant, use most current soe file |
| B137 | D203/15 | 2ND EXAMINER BELIEVE-PULM 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (3) |
| B138 | D203/16 | CHEST DISCOMFORT 0 NO 1 YES 2 MAYBE . UNKNOWN (5) |
| B139 | D203/17 | 1ST EXAMINER'S OPINION-AP 0 NO 1 YES 2 MAYBE . UNKNOWN (1) deleted - redundant, use most current soe file |
| B140 | D203/18 | 1ST EXAMINER'S OPINION- CORONARY INSUFFICIENCY 0 NO 1 YES 2 MAYBE . UNKNOWN (1) deleted - redundant, use most current soe file |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B141 | D203/19 | 1ST EXAMINER'S OPINION- MI 0 NO 1 YES 2 MAYBE . UNKNOWN (2) deleted - redundant, use most current soe file |
| B142 | D20/20 | 2ND EXAMINER'S OPINION-AP 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (1) deleted - redundant, use most current soe file |
| B143 | D203/21 | 2ND EXAMINER'S OPINION- CORONARY INSUFFICIENCY 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (1) deleted - redundant, use most current soe file |
| B144 | D203/22 | 2ND EXAMINER'S OPINION-MI 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (1) deleted - redundant, use most current soe file |
| B145 | D203/23 | SUDDEN MUSCULAR WEAKNESS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B146 | D203/24 | SUDDEN SPEECH DIFFICULTY 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B147 | D203/25 | SUDDEN VISUAL DEFFECT 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B148 | D203/26 | UNCONSCIOUSNESS 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B149 | D203/27 | DOUBLE VISION 3 NO 4 YES 5 MAYBE . UNKNOWN (1) |
| B150 | D203/28 | LOSS VISION ON ONE EYE 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B151 | D203/29 | NUMBNESS, TINGLING 0 NO 1 YES 2 MAYBE . UNKNOWN (4) |
| B152 | D203/30 | HOSPITALIZED OR SAW M.D. 0 NO 1 HOSPITALIZED 2 M.D. . UNKNOWN (1) |
| B153 | D203/31 | 1ST EXAMINER BELIEVES-STROKE 0 NO 1 YES 2 MAYBE . UNKNOWN (1) deleted - redundant, use most current soe file |
| B154 | D203/32 | 1ST EXAMINER BELIEVES-TIA PRECEDED 0 NO 1 YES 2 MAYBE . UNKNOWN (4) deleted - redundant, use most current soe file |
| B155 | D203/33 | 2ND EXAMINER BELIEVES-STROKE 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (1) deleted - redundant, use most current soe file |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B156 | D203/34 | 2ND EXAMINER BELIEVES-TIA PRECEDED 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (1) deleted - redundant, use most current soe file |
| B157 | D203/35 | URINARY TRACT DISEASE(LIFETIME) 0 NO 1 YES 2 MAYBE . UNKNOWN (9) |
| B158 | D203/36 | EVER HAD ANY URINARY DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (6) |
| B159 | D203/37 | WAS THIS KIDNEY 3 NO 4 YES 5 MAYBE . UNKNOWN (12) |
| B160 | D203/38 | ANY STONE 0 NO 1 YES 2 MAYBE . UNKNOWN (5) |
| B161 | D203/39 | PROSTATE TROUBLE 0 NO 1 YES 2 MAYBE 8 FEMALE . UNKNOWN (4) |
| B162 | D203/40 | PROSTATE SURGERY 0 NO 1 YES 2 MAYBE 8 FEMALE . UNKNOWN (4) |
| B163 | D203/41 | PHLEBITIS 0 NO 1 YES 2 MAYBE . UNKNOWN (6) |

*** Version 1: 02-08-2007
changed D163 to B163

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B164 | D203/42 | SWELLING OF LEG, UNITALERAL 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B165 | D203/43 | LEG ULCERS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B166 | D203/44 | TREATMENT FOR VARICOSE VEINS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B167 | D203/45 | DISCOMFORT IN LOWER LIMBS 3 NO 4 YES 5 MAYBE . UNKNOWN (4) |
| B168 | D203/46 | ONE FOOT COLDER THAN OTHER 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B169 | D203/47 | 1ST EXAMINER BELIEVES - IC 0 NO 1 YES 2 MAYBE . UNKNOWN (3) deleted - redundant, use most current soe file |
| B170 | D203/48 | 2ND EXAMINER BELIEVES - IC 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (3) deleted - redundant, use most current soe file |
| B171 | D203/49 | NEED TO EXCEL IN MOST THINGS 0 NOT AT ALL 1 SOMEWHAT 2 FAIRLY WELL 3 VERY WELL . UNKNOWN (9) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B172 | D203/50 | BEING BOSSY OR DOMINATING 0 NOT AT ALL 1 SOMEWHAT 2 FAIRLY WELL 3 VERY WELL . UNKNOWN (11) |
| B173 | D203/51 | FEELING PRESSED FOR TIME 0 NOT AT ALL 1 SOMEWHAT 2 FAIRLY WELL 3 VERY WELL . UNKNOWN (7) |
| B174 | D203/52 | HARD DRIVING AND COMPETITIVE 0 NOT AT ALL 1 SOMEWHAT 2 FAIRLY WELL 3 VERY WELL . UNKNOWN (10) |
| B175 | D203/53 | EATING TOO QUICKLY 3 NOT AT ALL 4 SOMEWHAT 5 FAIRLY WELL 6 VERY WELL . UNKNOWN (7) |
| B176 | D203/54 | EMPLOYED MOST ADULT LIFE 0 NO 1 YES . UNKNOWN (4) |
| B177 | D203/55 | CURRENTLY WORKING 1 WORKING 2 RETIRED 3 UNEMPLOYED 4 HOUSEWIFE . UNKNOWN (7) |
| B178 | D203/56 | END OF WORK1: PRESSED FOR TIME 0 NO 1 YES 4 HOUSEWIFE . UNKNOWN (35) |
| B179 | D203/57 | END OF WORK2: THINKING ABOUT IT 0 NO 1 YES 4 HOUSEWIFE . UNKNOWN (30) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B180 | D203/58 | END OF WORK3: STRETCHED CAPACITY 0 NO 1 YES 4 HOUSEWIFE . UNKNOWN (31) |
| B181 | D203/59 | END OF WORK4: DISSATISFIED OF WORK 0 NO 1 YES 4 HOUSEWIFE . UNKNOWN (32) |
| B182 | D203/60 | END OF WORK5: UPSET WHEN WAITING 3 NO 4 YES 5 HOUSEWIFE . UNKNOWN (42) |
| B183 | D203/61 | HOUSEWIFE1: FEELING PRESSED FOR TIME 0 NO 1 YES 5 WORKPERSON . UNKNOWN (23) |
| B184 | D203/62 | HOUSEWIFE2: FEELING DISSATISF 0 NO 1 YES 5 WORKING PERSON . UNKNOWN (24) |
| B185 | D203/63 | HOUSEWIFE3: THINKING IT ALL DAY 0 NO 1 YES 5 WORKING PERSON . UNKNOWN (24) |
| B186 | D203/64 | HOUSEWIFE4: HOUSEWORK BIG STRAIN 0 NO 1 YES 5 WORKING PERSON . UNKNOWN (23) |
| B187 | D203/65 | HOUSEWIFE5: UPSET WHEN WAITING 0 NO 1 YES 5 WORKING PERSON . UNKNOWN (25) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B188 | D204/05 | EYES: CORNEAL-ARCUS 0 NO 1 SLIGHT 2 MODERATE 3 MARKED . UNKNOWN (3) |
| B189 | D204/06 | EYES: XANTHALASMA 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B190 | D204/07 | EYES: XANTHOMATA 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B191 | D204/08 | THYROID: SCAR 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B192 | D204/09 | THYROID: SINGLE NODULE 3 NO 4 YES 5 MAYBE . UNKNOWN (1) |
| B193 | D204/10 | THYROID: MULTIPLE NODULES 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B194 | D204/11 | THYROID: DIFFUSE ENLARGEMENT 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B195 | D204/12 | THYROID: OTHER THYROID DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B196 | D204/13 | RESPIRATORY: INCREASE ANTERO POSTERIOR DIAMETER 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B197 | D204/14 | RESPIRATORY: ABNORMAL BREATH SOUND 3 NO 4 YES 5 MAYBE . UNKNOWN (2) |
| B198 | D204/15 | RESPIRATORY: RALES 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B199 | D204/16 | RESPIRATORY: FIXED THORAX 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B200 | D204/17 | HEART: ENLARGEMENT 0 NO 1 LEFT 2 RIGHT 3 BOTH . UNKNOWN (12) |
| B201 | D204/18 | HEART: GALLOP 0 NO 1 S3 2 S4 3 BOTH . UNKNOWN (3) |
| B202 | D204/19 | HEART: OTHER ABNORMAL SOUND 3 NO 4 CLICK 5 SPLIT S2 6 DIM A2 7 OTHER . UNKNOWN (2) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B203 | D204/20 | HEART: SYSTOLIC MURMURS-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 NO UNKNOWNNS |
| B204 | D204/21 | HEART: SYSTOLIC MURMURS- APEX-EJECT 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 NO UNKNOWNNS |
| B205 | D204/22 | HEART: SYSTOLIC MURMURS- MIDRECORDIUM 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 NO UNKNOWNNS |
| B206 | D204/23 | HEART: SYSTOLIC MURMURS- 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 NO UNKNOWNNS |
| B207 | D204/24 | HEART: MURMUR INCREASE ON VALSALVA 3 NO 4 YES 5 MAYBE . UNKNOWN (3) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B208 | D204/25 | HEART: SYSTOLIC MURMUR- EXAMINER'S OPINION: VALVE ORIGIN 0 NORMAL 1 MITRAL 2 AORTIC 3 BOTH 4 OTHER . UNKNOWN (19) |
| B209 | D204/26 | HEART: DIASTOLIC MURMURS LOCATION 0 NO 1 MITRAL 2 AORTIC 3 BOTH 4 OTHER . UNKNOWN (1) |
| B210 | D204/27 | DISTENDED NECK VEINS 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B211 | D204/28 | BREASTS: ABNORMAL 0 NO 1 YES NO UNKNOWN |
| B212 | D204/29 | BREASTS: SCAR PRESENT 3 NO 4 RADICAL MASTECTOMY 5 SIMPLE MASTECTOMY 6 BIOP. 7 OTHER . UNKNOWN (1) |
| B213 | D204/30 | BREAST: LOCALIZED MASS. 0 NO 1 YES 2 MAYBE . UNKNOWN (4) |
| B214 | D204/31 | BREAST: AXILLARY NODES 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B215 | D204/32 | ABDOMEN: LIVER ENLARGED 0 NO 1 YES 2 MAYBE . UNKNOWN (5) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B216 | D204/33 | ABDOMEN: ABDOMINAL ANEURYSM 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B217 | D204/34 | ABDOMEN: BRUIT 3 NO 4 YES 5 MAYBE . UNKNOWN (2) |
| B218 | D204/35 | ABDOMEN: SUGICAL SCAR 0 NO 1 YES 2 MAYBE . UNKNOWN (5) |
| B219 | D204/36 | ABDOMEN: OTHER ABNORMALITY 0 NO 1 YES 2 MAYBE . UNKNOWN (5) |
| B220 | D204/37 | PERIPHERAL VESSELS: LEFT ANKLE EDEMA 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 . UNKNOWN (2) |
| B221 | D204/38 | PERIPHERAL VESSELS: RIGHT ANKLE EDEMA 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 . UNKNOWN (4) |
| B222 | D204/39 | PERIPHERAL VESSELS: VARICOSITY-LEFT STEM 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 . UNKNOWN (3) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B223 | D204/40 | PERIPHERAL VESSELS: VARICOSITY-RIGHT STEM 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 . UNKNOWN (3) |
| B224 | D204/41 | PERIPHERAL VESSELS: VARICOSITY-RETICULAR 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 . UNKNOWN (4) |
| B225 | D204/42 | PERIPHERAL VESSELS: VARICOSITY-SPIDER 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3 4 YES, GRADE 4 . UNKNOWN (4) |
| B226 | D204/43 | PERIPHERAL VESSELS: AMPUTATION 0 NO 1 LEFT 2 RIGHT 3 BOTH . UNKNOWN (2) deleted - to preserve confidentiality |
| B227 | D204/44 | PERIPHERAL VESSELS: COLDER FOOT 3 NO 4 YES, LEFT 5 YES, RIGHT 6 BOTH 7 MAYBE . UNKNOWN (15) |
| B228 | D204/45 | PERIPHERAL VESSELS: FEEBLE PULSE 0 NO 1 YES, LEFT 2 YES, RIGHT 3 BOTH 4 MAYBE . UNKNOWN (6) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B229 | D204/46 | PERIPHERAL VESSELS: DORSAL PEDIS 0 NO 1 YES, LEFT 2 YES, RIGHT 3 BOTH 4 MAYBE . UNKNOWN (7) |
| B230 | D204/47 | PERIPHERAL VESSELS: POSTERIOR TIBIAL 0 NO 1 YES, LEFT 2 YES, RIGHT 3 BOTH 4 MAYBE . UNKNOWN (6) |
| B231 | D204/48 | PERIPHERAL VESSELS: FEMORAL 0 NO 1 YES, LEFT 2 YES, RIGHT 3 BOTH 4 MAYBE . UNKNOWN (4) |
| B232 | D204/49 | PERIPHERAL VESSELS: RADIAL 3 NO 4 YES, LEFT 5 YES, RIGHT 6 BOTH 7 MAYBE . UNKNOWN (4) |
| B233 | D204/50 | PERIPHERAL VESSELS: FEMORAL BRUITS 0 NO 1 YES, LEFT 2 YES, RIGHT 3 BOTH 4 MAYBE . UNKNOWN (5) |
| B234 | D204/51 | PERIPHERAL VESSELS: MID-THIGH BRUITS 0 NO 1 YES, LEFT 2 YES, RIGHT 3 BOTH 4 MAYBE . UNKNOWN (6) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B235 | D204/52 | PERIPHERAL VESSELS: POPLITEAL BRUIITS 0 NO 1 YES, LEFT 2 YES, RIGHT 3 BOTH 4 MAYBE . UNKNOWN (7) |
| B236 | D204/53 | FIRST EXAMINER'S OPINION: ARTERIAL PERIPHERAL VAS DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B237 | D204/54 | FIRST EXAMINER'S OPINION: CHRONIC VENOUS INSUFF WITHOUT STEM VARICOSE VEINS 0 NO 1 YES 2 MAYBE . UNKNOWN (4) |
| B238 | D204/55 | FIRST EXAMINERS OPINION: CHRONIC VENOUS INSUFF WITH STEN VARICOSE VEINS 0 NO 1 YES 2 MAYBE . UNKNOWN (4) |
| B239 | D204/56 | SECOND EXAMINER'S OPINION: ARTERIAL PERIPHERAL VAS DISEASE 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM. . UNKNOWN (6) |
| B240 | D204/57 | SECOND EXAMINER'S OPINION: CHRONIC VENOUS INSUFF WITHOUT STEM VARICOSE VEINS 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM. . UNKNOWN (6) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B241 | D204/58 | SECOND EXAMINERS OPINION: CHRONIC VENOUS INSUFF WITH STEN VARICOSE VEINS 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM. . UNKNOWN (6) |
| B242 | D204/59 | NEUROLOGICAL FINDINGS: SPEECH DISTURBANCE 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B243 | D204/60 | NEUROLOGICAL FINDINGS: DISTURBANCE IN GAIT 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B244 | D204/61 | NEUROLOGICAL FINDINGS: LOC MUSCLE WEAKNESS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B245 | D204/62 | NEUROLOGICAL FINDINGS: VISUAL DISTURBANCE 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B246 | D204/63 | NEUROLOGICAL FINDINGS: ABNORMAL REFLEXES 3 NO 4 YES 5 MAYBE . UNKNOWN (2) |
| B247 | D204/64 | NEUROLOGICAL FINDINGS: CRANIAL NERVE ABNORMAL 0 NO 1 YES 2 MAYBE . UNKNOWN (4) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B248 | D204/65 | NEUROLOGICAL FINDINGS: CEREBELLAR SIGNS 0 NO 1 YES 2 MAYBE . UNKNOWN (4) |
| B249 | D204/66 | NEUROLOGICAL FINDINGS: SENSORY IMPAIRMENT 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B250 | D204/67 | NEUROLOGICAL FINDINGS: CAROTID BRUITS 0 NO 1 YES, LEFT 2 YES, RIGHT 3 MAYBE 4 BOTH . UNKNOWN (2) |
| B251 | D204/68 | FIRST EXAMINER BELIEVES THIS IS RESIDUAL OF CVA 0 NO 1 YES 2 MAYBE . UNKNOWN (2) deleted - use most current soe file |
| B252 | D204/69 | SECOND EXAMINER BELIEVES THIS IS RESIDUAL OF CVA 0 NO 1 YES 2 MAYBE 3 NO 2ND EXAM . UNKNOWN (4) deleted - use most current soe file |
| B253 | D204/70 | EAR: EARLOBE CREASE 0 NO 1 YES 2 MAYBE 3 UNKNOWN |
| B254 | D204/71 | PHYSICIANS JUDGEMENT 1-7 . UNKNOWN (17) deleted - redundant, use most current soe file |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B255 | D205/05 | ECG: VENTRICULAR RATE 32-112 KNOWN, PER MINUTE . UNKNOWN (6) |
| B256 | D205/08 | ECG: P-R INTERVAL 8-60 HUNDREDTHS OF A SEC. . UNKNOWN (15) |
| B257 | D205/10 | ECG: QRS INTERVAL 4-16 HUNDREDTHS OF A SEC. . UNKNOWN (10) |
| B258 | D205/12 | ECG: QT INTERVAL 1-56 HUNDREDTHS OF A SEC. . UNKNOWN (11) |
| B259 | D205/14 | ECG: DIRECTION ALONG X-AXIS OF QRS VALUE 1 NEGATIVE 2 POSITIVE NO UNKNOWNNS |
| B260 | D205/15 | ECG: MAGNITUDE OF QRS VALUE 0-120 KNOWN . UNKNOWN (13) |
| B261 | D205/18 | ECG: INTRAVENTRICULAR BLOCK- RIGHT (INCOMPLETE=S1,R'V1) 0 NO 1 COMPLETE 2 INCOMPLETE 3 IND. . UNKNOWN (11) |
| B262 | D205/19 | ECG: INTRAVENTRICULAR BLOCK- LEFT 0 NO 1 COMPLETE 2 INCOMPLETE 3 IND. . UNKNOWN (11) |
| B263 | D205/20 | ECG: INTRAVENTRICULAR BLOCK- HEMIBLOCK 0 NO 1 LAH 2 LPH . UNKNOWN (12) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B264 | D205/21 | ECG: INTRAVENTRICULAR BLOCK- BIFASCICULAR 0 NO 1 YES . UNKNOWN (13) |
| B265 | D205/22 | ECG: ATRIOVENTRICULAR BLOCK- INCOMPLETE 0 NO 1 DEGREE 1 2 DEGREE 2 . UNKNOWN (11) |
| B266 | D205/23 | ECG: ATRIOVENTRICULAR BLOCK- COMPLETE (TF=TRIFASCICULAR) 0 NO 1 NODAL 2 TF . UNKNOWN (12) |
| B267 | D205/24 | ECG: WOLFF-PARKINSON-WHITE (WPW) SYNDROME 0 NO 1 YES 2 MAYBE . UNKNOWN (12) |
| B268 | D205/25 | ECG: PREMATURE BEATS 0 NO 1 YES, ATRIAL 2 YES, VENTRICULAR 3 YES, NODAL 4 YES, COMBINED . UNKNOWN (12) |
| B269 | D205/26 | ECG: ATRIAL FIBRILLATION 0 NO 1 YES . UNKNOWN (13) |
| B270 | D205/27 | ECG: ATRIAL FLUTTER 0 NO 1 YES . UNKNOWN (13) |
| B271 | D205/28 | ECG: U WAVE 0 NO 1 YES 2 MAYBE . UNKNOWN (12) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B272 | D205/29 | ECG: OTHER ECG ABNORMALITY 0 NO 1 YES, RT. ATRIAL ENG. 2 YES, OTHER 3 YES, BOTH . UNKNOWN (11) |
| B273 | D205/30 | ECG: DIGITALIS EFFECT 0 NO 1 YES 2 MAYBE . UNKNOWN (13) |
| B274 | D205/31 | ECG: MYOCARDIAL INFARCTION 0 NO 1 YES 2 MAYBE . UNKNOWN (12) |
| B275 | D205/32 | ECG: LEFT VENTRICULAR HYPERTROPHY 0 NO 1 YES 2 MAYBE . UNKNOWN (13) |
| B276 | D205/33 | ECG: NONSPECIFIC T-WAVE ABNORMALITY 0 NO 1 YES 2 MAYBE . UNKNOWN (11) |
| B277 | D205/34 | ECG: NONSPECIFIC ST-SEGMENT ABNORMALITY 0 NO 1 YES 2 MAYBE . UNKNOWN (12) |
| B278 | D205/35 | ECG: CLINICAL READING 0 NORMAL 1 ABNORMAL 2 DOUBTFUL . UNKNOWN (8) |
| B279 | D206/05 | X RAY: CHEST FILM SATISFACTORY 1 SAT 2 UNSAT . UNKNOWN (461) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B280 | D206/06 | X RAY: GEN CARDIAC ENLARGEMENT 0 NO 1 YES 2 MAYBE . UNKNOWN (462) |
| B281 | D206/07 | X RAY: LEFT VENTRICULAR HYPERTROPHY 1 YES 2 MAYBE . UNKNOWN (461) |
| B282 | D206/08 | X RAY: OTHER CONTOUR 0 NO 1 YES 2 MAYBE . UNKNOWN (461) |
| B283 | D206/09 | X RAY: TRANS-THORACIC DIAMETER 93-401 KNOWN . UNKNOWN (459) |
| B284 | D206/12 | X RAY: TRANS-CARDIAC DIAMETER 80-286 KNOWN . UNKNOWN (461) |
| B285 | D206/15 | X RAY: HEART LARGER NOW 0 NO 1 YES 2 MAYBE . UNKNOWN (461) |
| B286 | D206/16 | X RAY: CHF 0 NO 1 YES 2 MAYBE . UNKNOWN (462) |
| B287 | D206/17 | X RAY: PULMON VASCULAR ENGORGE 0 NO 1 YES 2 MAYBE . UNKNOWN (461) |
| B288 | D206/18 | X RAY: PLEURAL EFFUSION 0 NO 1 YES 2 MAYBE . UNKNOWN (460) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B289 | D206/19 | X RAY: DILATATION 0 NO 1 YES 2 MAYBE . UNKNOWN (460) |
| B290 | D206/20 | X RAY: ANEURYSM 0 NO 1 YES 2 MAYBE . UNKNOWN (460) |
| B291 | D206/21 | X RAY: CALCIFICATION 0 NO 1 YES 2 MAYBE . UNKNOWN (461) |
| B292 | D206/22 | X RAY: OTHER AORTIC ABNORMALITY 0 NO 1 YES 2 MAYBE . UNKNOWN (463) |
| B293 | D206/23 | X RAY: OTHER THORACIC DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| B294 | D207/05 | HYPERTENSIVE STATUS 0 NORMAL 1 DEFINITE 2 BORDERLINE NO UNKNOWNNS |
| B295 | D207/06 | TREATMENT FOR HYPERTENSION 0 NO 1 YES 2 MAYBE . UNKNOWN (1) |
| B296 | D207/07 | HYPERTENSIVE HEART DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (5) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B297 | D207/08 | DIAG HHD IS OUTSIDE CRITERIA 0 NO 1 YES NO UNKNOWNNS deleted - redundant, use most current soe file |
| B298 | D207/09 | ANGINA PECTORIS 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 MAYBE . UNKNOWN (2) deleted - redundant, use most current soe file |
| B299 | D207/10 | CORONARY INSUFFICIENCY: 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 MAYBE . UNKNOWN (2) deleted - redundant, use most current soe file |
| B300 | D207/11 | MYOCARDIAL INFARCTION 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 MAYBE . UNKNOWN (4) deleted - redundant, use most current soe file |
| B301 | D207/12 | RHEUMATIC HEART DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B302 | D207/13 | AORTIC VALVE DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B303 | D207/14 | MITRAL VALVE DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B304 | D207/15 | OTHER HEART DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B305 | D207/16 | CONGESTIVE HEART FAILURE-CHF 0 NO 1 YES 2 MAYBE . UNKNOWN (3) deleted - redundant, use most current soe file |
| B306 | D207/17 | ARRHYTHMIA 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B307 | D207/18 | FUNCTIONAL CLASS 0 NO HEART DISEASE 1 CLASS 1 2 CLASS 2 3 CLASS 3 4 CLASS 4 . UNKNOWN (6) |
| B308 | D207/19 | INTERMITTENT CLAUDICATION 0 NO 1 YES 2 MAYBE . UNKNOWN (5) deleted - redundant, use most current soe file |
| B309 | D207/20 | OTHER MANIFESTATION 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B310 | D207/21 | VARICOSE VEINS 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B311 | D207/22 | CHRONIC VENOUS INSUFFICIENCY WITHOUT VARICOSE VEINS 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B312 | D207/23 | PHLEBITIS 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B313 | D207/24 | <p>OTHER VASCULAR DIAGNOSIS</p> <p>0 NO</p> <p>1 YES</p> <p>2 MAYBE</p> <p>. UNKNOWN (7)</p> |
| B314 | D207/25 | <p>ATHEROSLEROTIC INFARCTION OF BRAIN</p> <p>0 NO</p> <p>1 YES, NEW</p> <p>2 YES, OLD</p> <p>3 YES, RECURRENCE</p> <p>4 MAYBE</p> <p>. UNKNOWN (4)</p> <p>deleted - redundant, use most current soe file</p> |
| B315 | D207/26 | <p>EMBOLIC INFARCTION OF BRAIN</p> <p>0 NO</p> <p>1 YES, NEW</p> <p>2 YES, OLD</p> <p>3 YES, RECURRENCE</p> <p>4 MAYBE</p> <p>. UNKNOWN (4)</p> <p>deleted - redundant, use most current soe file</p> |
| B316 | D207/27 | <p>HEMORRHAGE INTO BRAIN</p> <p>0 NO</p> <p>1 YES, NEW</p> <p>2 YES, OLD</p> <p>3 YES, RECURRENCE</p> <p>4 MAYBE</p> <p>. UNKNOWN (6)</p> <p>deleted - redundant, use most current soe file</p> |
| B317 | D207/28 | <p>SUBARACHNOID HEMORRHAGE</p> <p>0 NO</p> <p>1 YES, NEW</p> <p>2 YES, OLD</p> <p>3 YES, RECURRENCE</p> <p>4 MAYBE</p> <p>. UNKNOWN (5)</p> <p>deleted - redundant, use most current soe file</p> |
| B318 | D207/29 | <p>TRANSIENT ISCHEMIC ATTACKS</p> <p>0 NO</p> <p>1 YES, NEW</p> <p>2 YES, OLD</p> <p>3 YES, RECURRENCE</p> <p>4 MAYBE</p> <p>. UNKNOWN (5)</p> <p>deleted - redundant, use most current soe file</p> |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B319 | D207/30 | OTHER VASCULAR DISEASE OF BRAIN 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 MAYBE . UNKNOWN (5) deleted - redundant, use most current soe file |
| B320 | D207/31 | DIABETES MELLITUS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) deleted - redundant, use most current diabetes file |
| B321 | D207/32 | URINARY TRACT DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B322 | D207/33 | PROSTATE 0 NO 1 YES 2 MAYBE 8 FEMALE . UNKNOWN (3) |
| B323 | D207/34 | RENAL 0 NO 1 YES 2 MAYBE . UNKNOWN (8) |
| B324 | D207/35 | PULMONARY DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B325 | D207/36 | CHRONIC OBSTRUCTIVE LUNG DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (3) |
| B326 | D207/37 | CHRONIC BRONCHITIS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B327 | D207/38 | GOUTY ARTHRITIS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B328 | D207/39 | OTHER ARTHRITIS 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B329 | D207/40 | GALLBLADDER DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B330 | D207/41 | OBESITY 0 NO 1 YES 2 MAYBE . UNKNOWN (2) |
| B331 | D207/42 | CANCER 0 NO 1 YES 2 MAYBE . UNKNOWN (5) deleted - redundant, use most current cancer file |
| B332 | D207/43 | OTHER NON-CARDIO DIAGNOSES 0 NO 1 YES 2 MAYBE . UNKNOWN (11) |
| B333 | D207/44 | PERSONALITY TYPE 0 X 1 A1 2 A2 3 B . UNKNOWN (71) |
| B334 | D209/05 | BLOOD ANALYSIS: HEMATOCRIT (FHS lab) . UNKNOWN (3867) |

*** Version 1: 02-08-2007 ALL VALUES MISSING, DATA NOT MEASURED
IN CORE EXAM

Note: deleted due to all missing values

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B335 | B209/07 | BLOOD ANALYSIS: SUGAR (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B336 | D209/10 | BLOOD ANALYSIS: SERUM SODIUM (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B337 | D209/13 | BLOOD ANALYSIS: SERUM POTASSIUM (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B338 | D209/15 | BLOOD ANALYSIS: APO A1 (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B339 | D209/18 | BLOOD ANALYSIS: APO A2 (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B340 | D209/21 | BLOOD ANALYSIS: APO C1 (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B341 | D209/23 | BLOOD ANALYSIS: APO C2 (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B342 | D209/26 | BLOOD ANALYSIS: APO C3 (FHS lab) 99-909 KNOWN . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B343 | D209/30 | BLOOD ANALYSIS: APO E (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B344 | D209/34 | BLOOD ANALYSIS: PLATELET FACTOR 4 (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B345 | D209/37 | BLOOD ANALYSIS: ANTITHROMBIN 3 (FHS lab) . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | | Note: deleted due to all missing values |
| B346 | D209/40 | URINALYSIS: ALBUMIN (QUANTITEST0 (FHS lab) 0-200 KNOWN . UNKNOWN (204) |
| B347 | D209/44 | URINALYSIS: OCCULT BLOOD (FHS lab) 0 NEGATIVE 1 SMALL 2 MODERATE 3 LARGE . UNKNOWN (204) |
| B348 | D209/45 | URINALYSIS: KETONE (FHS lab) 0 NEGATIVE 1 SMALL 2 MODERATE 3 LARGE . UNKNOWN (187) |
| B349 | D209/46 | URINALYSIS: GLUCOSE (FHS lab) 0 NEGATIVE 1 LIGHT 2 MEDIUM 3 DARK . UNKNOWN (186) |
| B350 | D209/47 | URINALYSIS: ALBUMIN (DIPSTICK) TRACE=10 (FHS lab) 0-9000 KNOWN . UNKNOWN (184) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|---|---------------|---|
| B351 | D209/51 | URINALYSIS: PH (8=PH8 OR 9) (FHS lab) 0 NEGATIVE OR LIGHT 5 NEGATIVE 6 LIGHT 7 MEDIUM 8 DARK . UNKNOWN (187) |
| *** Version 2: 08-22-2007 added 0 as valid code Note: deleted due to unreliable values | | |
| B352 | D210/05 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) TOTAL CHOLESTEROL 52-511 KNOWN MG/100ML . UNKNOWN (85) |
| B353 | D210/08 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) BOTTOM FRACTION = HDL(Alpha) + LDL(Beta) 51-390 KNOWN MG/100ML . UNKNOWN (86) |
| B354 | D210/11 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) ALPHA CHOL BOTTOM FRACTION 51-390 KNOWN MG/100ML . UNKNOWN (86) Note: deleted due to redundancy with B353 (duplicate) |
| B355 | D210/14 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) HDL CHOLESTEROL (ALPHA) MEASURED BY ELECTROPHORESIS 14-119 KNOWN MG/100ML . UNKNOWN (85) |
| B356 | D210/17 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) VLDL CHOLESTEROL (Top Fraction) 1-421 KNOWN MG/100ML . UNKNOWN (86) |
| B357 | D210/20 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) LDL CHOLESTEROL (Beta) 7-314 KNOWN MG/100ML . UNKNOWN (86) |
| B358 | D210/23 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) TRIGLYCERIDE 11-2359 KNOWN mg/100mL . UNKNOWN (85) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B359 | D210/27 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) ORIGIN WHOLE PLASMA Electrophoresis 0 NO (600) 1 YES (13) 2 TRACE (14) . UNKNOWN (3240) Note: Reason for small sample size (n=627) is not known as of 2011 |
| B360 | D210/28 | BLOOD ANALYSIS-FASTING LIPIDS (FHS lab) WHOLE PLASMA PRE-BETA Electrophoresis 0 NO (128) 1 YES (390) 2 TRACE (109) . UNKNOWN (3240) Note: Reason for small sample size (n=627) is not known as of 2011 |
| B361 | D210/29 | BLOOD ANALYSIS-FASTING LIPIDS ORIGIN TOP FRACTION (1.006) (FHS lab) Electrophoresis 0 NO (484) 1 YES (10) 2 TRACE (8) . UNKNOWN (3365) Note: Reason for small sample size (n=502) is not known as of 2011 |
| B362 | D210/30 | BLOOD ANALYSIS-FASTING LIPIDS BETA TOP FRACTION (FHS lab) Electrophoresis 0 NO (498) 1 YES (3) 2 TRACE (0) . UNKNOWN (3366) Note: Reason for small sample size (n=501) is not known as of 2011 |
| B363 | D210/31 | BLOOD ANALYSIS-FASTING LIPIDS PRE-BETA TOP FRACTION (FHS lab) Electrophoresis 0 NO (116) 1 YES (294) 2 TRACE (91) . UNKNOWN (3366) Note: Reason for small sample size (n=501) is not known as of 2011 |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|---|---------------|--|
| B364 | D210/32 | BLOOD ANALYSIS-FASTING LIPIDS PRE-BETA BOTTOM FRACTION (FHS lab) Electrophoresis 0 NO (447) 1 YES (32) 2 TRACE (20) . UNKNOWN (3368) Note: Reason for small sample size (n=499) is not known as of 2011 |
| B365 | D210/33 | BLOOD ANALYSIS-FASTING LIPIDS WHOLE PLASMA APPEARANCE (FHS lab) 0 CLEAR 1 CLOUDY 2 MILKY . UNKNOWN (85) |
| B366 | D210/34 | BLOOD ANALYSIS FASTING LIPIDS INFRANATE AFTER 12 HRS. AT 4 DEGREE (FHS lab) 0 CLEAR 1 CLOUDY 2 MILKY . UNKNOWN (85) |
| B367 | D210/35 | BLOOD ANALYSIS-FASTING LIPIDS: CREAM AFTER 12 HRS. OR MORE (FHS lab) 0 NO 1 YES . UNKNOWN (85) |
| B368 | D210/36 | BLOOD ANALYSIS-FASTING LIPIDS: FASTING 12 HRS. OR MORE (FHS lab) 0 NO 1 YES . UNKNOWN (121) |
| B369 | D210/37 | BLOOD ANALYSIS-FASTING LIPIDS: CONFIRMATION TYPE 3 (FHS lab) 0 NO 1 YES . UNKNOWN (3864) |
| *** Version 1: 02-23-2007 Not measured for the majority of participants Note: deleted due to all missing values | | |
| B370 | D210/38 | BLOOD ANALYSIS-FASTING LIPIDS: PRE-BETA BAND (FHS lab) 0 NO (106) 1 YES (395) 2 TRACE (107) . UNKNOWN (3259) Note: Reason for small sample size (n=608) is not known as of 2011 |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B371 | D210/39 | BLOOD ANALYSIS-FASTING LIPIDS: SINKING PRE-BETA BAND (FHS lab) 0 NO (435) 1 YES (32) 2 TRACE (20) . UNKNOWN (3380) Note: Reason for small sample size (n=487) is not known as of 2011 |
| B372 | D210/40 | BLOOD ANALYSIS-FASTING LIPIDS: (FHS lab) FREDRICKSON CLASSIFICATION 0 NORMAL 1 LIPOPROTEIN TYPE 1 2 LIPOPROTEIN TYPE 2 3 LIPOPROTEIN TYPE 3 4 LIPOPROTEIN TYPE 4 5 LIPOPROTEIN TYPE 5 . UNKNOWN (100) |
| B373 | CALCULATED | HYPERTENSION-ON TREAT OR ELEVATED BP 0 NO 1 YES . UNKNOWN (4) |
| B374 | CALCULATED | CURRENTLY TAKING MEDICATION FOR HYPER 0 NO 1 YES . UNKNOWN (3) |
| B375 | CALCULATED | EVER SMOKED REGULARLY 0 NO 1 YES . UNKNOWN (3) |
| B376 | CALCULATED | EVER SMOKED CIGARETTES REGULARLY 0 NO 1 YES . UNKNOWN (10) |
| B377 | CALCULATED | NUMBER OF CIGARETTES SMOKED 0 NO 1-95 KNOWN . UNKNOWN (30) |
| B378 | CALCULATED | CIGCODEN 0 NO 1-95 KNOWN . UNKNOWN (2) deleted - redundant, use B377 |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|---|---------------|--|
| B379 | CALCULATED | CURRENT CIGARETTE SMOKING 0 NO 1 YES . UNKNOWN (11) |
| B380 | CALCULATED | TOTAL WEEKLY EQUIVALENT ALCOHOL-OZ 0 NO 1-57 OZ . UNKNOWN (3) |
| ***Version 3 12/2/2008 B380 deleted - changing definition over time, to be calculated by end user | | |
| B381 | CALCULATED | CURRENT SMOKING-REG LAST 2 YRS 0 NO 1 YES . UNKNOWN (3) |
| B382 | D211/05 | LAST TIME FOOD TAKING (IN 24 HRS) 0 NO 1-32 HRS . UNKNOWN (257) |
| B383 | D211/07 | DISPOSITION 1 EXERCISE TEST 2 RESCHEDULE 3 EXCLUDE . UNKNOWN (34) |
| B384 | D211/08 | TARGET HEART RATE 158-179 KNOWN . UNKNOWN (309) |
| B385 | D211/11 | SUSPECTED RECENT MI (WITHIN 3 MONS) 0 NO 1 YES . UNKNOWN (84) deleted - redundant, use most current soe file |
| B386 | D211/12 | DIAG UNSTABLE ANGINA DECTORIS 0 NO 1 YES . UNKNOWN (84) deleted - redundant, use most current soe file |
| B387 | D211/13 | UNCOMPENSATED VALVULAR HEART DIS 0 NO 1 YES . UNKNOWN (84) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B388 | D211/14 | EVIDENCE CONGESTIVE HEART FAILURE 0 NO 1 YES . UNKNOWN (84) deleted - redundant, use most current soe file |
| B389 | D211/15 | INTRAVENTRICULAR, OR LBBB - EXCLU RBBB 0 NO 1 YES . UNKNOWN (84) |
| B390 | D211/16 | PVC'S>25% OF ALL RECORDED BEATS 0 NO 1 YES . UNKNOWN (84) |
| B391 | D211/17 | PVC'S IN PAIRS OR RUNS 0 NO 1 YES . UNKNOWN (84) |
| B392 | D211/18 | ANV DISTINCT R ON T PVC 0 NO 1 YES . UNKNOWN (84) |
| B393 | D211/19 | RECENT SYNCOPE OR FAINTING 0 NO 1 YES . UNKNOWN (84) |
| B394 | D211/20 | SYS BP PRE-EXERCISE > 200 MM HG. 0 NO 1 YES . UNKNOWN (84) |
| B395 | D211/21 | DIAS BP PRE-EXERCISE >120 MM HG. 0 NO 1 YES . UNKNOWN (84) |
| B396 | D211/22 | REFUSAL TO SIGN CONSENT FORM 0 NO 1 YES . UNKNOWN (84) |
| B397 | D211/23 | INABILITY WALK ON TREADMILL 0 NO 1 YES . UNKNOWN (84) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|---------------------------|---------------|---|
| B398 | D211/24 | EQUIPMENT MALFUNCTION 0 NO 1 YES . UNKNOWN (84) |
| B399 | D211/25 | ATRIAL FLUTTER OF FIBRILLATION 0 NO 1 YES . UNKNOWN (84) deleted - redundant, use most current soe file |
| B400 | D211/26 | OTHER 0 NO 1 YES . UNKNOWN (84) |
| B401 | D211/27 | PRE-EXERCISE ECG: Q WAVES 0 NO 112-127 . UNKNOWN (3867) |
| *** Version 1: 02-08-2007 | | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| B402 | D211/30 | PRE-EXERCISE ECG: ST SEGMENT DEPRESSION 0 NO 51-412 . UNKNOWN (3867) |
| *** Version 1: 02-08-2007 | | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| B403 | D211/33 | PRE-EXERCISE ECG: VENTRICULAR CONDUCTION DEFECT 0 NO 64-72 . UNKNOWN (3867) |
| *** Version 1: 02-08-2007 | | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| B404 | D211/35 | PRE-EXERCISE ECG: LEFT VENTRICULAR HYPERTROPHY 0 NO 31-33 . UNKNOWN (3867) |
| *** Version 1: 02-08-2007 | | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| B405 | D211/37 | PRE-EXERCISE ECG: VENTRICULAR ARRHYTHMIAS 0 NO 1-2 . UNKNOWN (3867) |
| *** Version 1: 02-08-2007 | | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B406 | D211/40 | PRE-EXERCISE ECG: ATRIAL ARRHYTHMIAS 0 NO 800 . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| B407 | D211/43 | PRE-EXERCISE ECG: A-V CONDUCTION DEFECTS 0 NO 622-640 . UNKNOWN (3867) |
| *** Version 1: | 02-08-2007 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| B408 | D215/06 | ECHO: TECHNICAL QUALITY 0 ACCEPT 1 NOT ACCEPTABLE . UNKNOWN (10) |
| B409 | D215/07 | ECHO: OVER ALL IMPRESSION 0 NORMAL 1 ABNORMAL 2 BORDERLINE ABNORMAL . UNKNOWN (114) |
| B410 | D215/08 | ECHO: PERICARD EFFUS SITE 0 NONE 1 ANTERIOR 2 POSTERIOR 3 BOTH ANT + POST . UNKNOWN (62) |
| B411 | D215/09 | ECHO: PERICARD EFFUS SIZE 0 NONE 1 POSS 2 SMALL 3 LARGE . UNKNOWN (62) |
| B412 | D215/10 | ECHO: MITRAL VALVE MOTION-SYS 0 NORMAL 1 SAME 2 PROLAPSE . UNKNOWN (58) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B413 | D215/11 | ECHO: MITRAL VALVE MOTION-DYS 0 NORMAL 1 MITRAL STENOSIS 2 AORTIC REGURGITATION 3 EF SLOPE 4 AR+MS 5 AR+DECREASED EF WITHOUT MS 6 MAYBE AR . UNKNOWN (40) |
| B414 | D215/12 | ECHO: AORTIC VALVE MOTION 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (18) |
| B415 | D215/13 | ECHO: TRICUSPID VALVE 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (3877) |
| B416 | D215/14 | ECHO: PULMONIC VALVE 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (3826) |
| B417 | D215/15 | ECHO: IV SEPTAL THICKNESS 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (124) |
| B418 | D215/16 | ECHO: POSTBASAL-WALL-THICK 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (96) |
| B419 | D215/17 | ECHO: IV-SEPTAL-MOTION 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (126) |
| B420 | D215/18 | ECHO: IV-POSTEROBASAL-MOTION 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (90) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B421 | D215/19 | ECHO: LVID-D 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (119) |
| B422 | D215/20 | ECHO: LEFT ATRIUM 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (13) |
| B423 | D215/21 | ECHO: AORTIC ROOT 0 NORMAL 1 ABNORMAL 2 MAYBE . UNKNOWN (14) |
| B424 | D215/22 | ECHO: PROSTHETIC VALVE 0 NO 1 MITRAL 2 MAYBE 3 AORTIC 4 BOTH 5 OTHER . UNKNOWN (21) |
| B425 | D215/23 | ECHO: AORTIC STENOSIS 0 NO 1 YES 2 MAYBE . UNKNOWN (17) |
| B426 | D215/24 | ECHO: AORTIC VALVE CALCIUM 0 NO 1 YES 2 MAYBE . UNKNOWN (16) |
| B427 | D215/25 | ECHO: MITRAL REGURGATATION 0 NO 1 YES 2 MAYBE . UNKNOWN (120) |
| B428 | D215/26 | ECHO: DYSPROPORTINATE SEPTAL THICKEN 0 NO 1 YES 2 MAYBE . UNKNOWN (124) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B429 | D215/27 | ECHO: COGESTIVE CARDIOMYOPATHY 0 NO 1 YES 2 MAYBE . UNKNOWN (121) |
| B430 | D215/28 | ECHO: CORONARY ARTERY DISEASE 0 NO 1 YES 2 MAYBE . UNKNOWN (133) |
| B431 | D215/29 | ECHO: RV VOLUME OVERLOAD 0 NO 1 YES 2 MAYBE . UNKNOWN (127) |
| B432 | D215/30 | ECHO: VENTRICULAR SEPTAL DEFECT 0 NO 1 YES 2 MAYBE . UNKNOWN (120) |
| B433 | D215/31 | ECHO: OTHER CONGEN ABNL 0 NO 1 YES 2 MAYBE . UNKNOWN (125) |
| B434 | D215/32 | ECHO: ATRIAL MASS 0 NO . UNKNOWN (14) |
| B435 | D215/33 | ECHO: PERICARDIAL-THICKENNG 0 NO 1 YES 2 MAYBE . UNKNOWN (69) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B436 | D215/34 | <p>ECHO: OTHER-SPECIFY</p> <p>0 NONE</p> <p>1 SPDD + SVT</p> <p>2 VPDT - SPD +- SVT +- VT</p> <p>3 PSEUDO VS TRUE MV PROLAPSE</p> <p>4 FLAIL MITRAL VALVE</p> <p>5 MAYBE MITRAL ANULAR CALCIUM(POSTERIOR) +-AF+-VPD+-SPD+-IVCD...BUT NOT LBBB</p> <p>6 DEFINITE MITRAL ANULAR CALCIUM</p> <p>7 DYSRHYTHMIA POSSIBLY AFFECTING MOTION: AF,LBBB,LVCD (BUT NOT RBBB), PACEMAKER, JUNCTIONAL RHYTHM, SINUS PAUSES>1.5 SEC. (+-VPDS,SPDS SPDS,SVT, OR VT)</p> <p>8 OTHER (E.G.,AORTIC ROOT CALCIUM WITH NO VALUE AR CALCIUM, RV WALL THICKNESS INCREASED..>5MM=MAYBE, >=6MM=DEFINIT. OR COMBINATIONS OF THE ABOVE OTHER THAN THOSE THOSE SPECIFIED.</p> <p>. UNKNOWN (52)</p> |
| B437 | D215/35 | <p>ECHO: SEPT-THICK-NIH (MM)</p> <p>6-22</p> <p>. UNKNOWN (253)</p> <p>deleted - redundant, use B439</p> |
| B438 | D215/37 | <p>ECHO: IV-SEPT-THICK-PENN (MM)</p> <p>5-20</p> <p>. UNKNOWN (256)</p> <p>deleted - redundant, use B439</p> |
| B439 | D215/39 | <p>ECHO: IV-SEPT-THICK-STD (MM)</p> <p>6-21</p> <p>. UNKNOWN (256)</p> |
| B440 | D215/41 | <p>ECHO: IV-SEPT-SYSTOLE (MM)</p> <p>9-26</p> <p>. UNKNOWN (260)</p> |
| B441 | D215/43 | <p>ECHO: LV-POST-WALL-THIC-NIH (MM)</p> <p>6-22</p> <p>. UNKNOWN (229)</p> <p>deleted - redundant, use B443</p> |
| B442 | D215/45 | <p>ECHO: LV-POST-WALL-THIC-PENN (MM)</p> <p>5-20</p> <p>. UNKNOWN (252)</p> <p>deleted - redundant, use B443</p> |
| B443 | D215/47 | <p>ECHO: LV-POST-WALL-THIC-STD (MM)</p> <p>6-21</p> <p>. UNKNOWN (253)</p> |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B444 | D215/49 | ECHO: LV-POST-WALL-THIC-SYS (MM) 10-26 . UNKNOWN (255) |
| B445 | D215/51 | ECHO: SEPT-POST-WALL-RATIO (MM) 9-17 . UNKNOWN (254) |
| B446 | D215/53 | ECHO: LVID-D-NIH (MM) 36-74 . UNKNOWN (257) deleted - redundant, use B448 |
| B447 | D215/55 | ECHO: LVID-D-PENN (MM) 36-75 . UNKNOWN (257) deleted - redundant, use B448 |
| B448 | D215/57 | ECHO: LVID-D-STD (MM) 35-73 . UNKNOWN (257) |
| B449 | D215/59 | ECHO: LVID-S (MM) 2-53 . UNKNOWN (256) |
| B450 | D215/61 | ECHO: LV-MASS-FORMULA-NIH (GMS) 82-998 . UNKNOWN (257) deleted - redundant, use B452 |
| B451 | D215/64 | ECHO: LV-MASS-FORMULA-PENN (GMS) 47-948 . UNKNOWN (257) deleted - redundant, use B452 |
| B452 | D215/67 | ECHO: LV-MASS-FORMULA-STD (GMS) 65-998 . UNKNOWN (257) |
| ***Version 3 12/2/2008 | | |
| | | B452 deleted - to be calculated by end user |
| B453 | D215/70 | ECHO: RELATIVE WALL THICKEN,DIST(%) 23-98 . UNKNOWN (257) |
| B454 | D215/72 | ECHO: RELATIVE WALL THICKNESS,SYS(%) 12-54 . UNKNOWN (261) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B455 | D215/74 | ECHO: LEFT ATRIAL DIMENTION (MM) 23-67 . UNKNOWN (81) |
| B456 | D215/76 | ECHO: AORTIC ROOT DIMENTION (MM) 20-46 . UNKNOWN (79) |
| B457 | D215/78 | ECHO: E-POINT SEPTAL SEPARATION (MM) 0-24 . UNKNOWN (2826) |
| B458 | D215/80 | ECHO: R-VENT-INTERNAL DIMENTION (MM) 13-45 . UNKNOWN (265) |
| B459 | D215/82 | ECHO: ESTIMATED-LVED-VOL (ML) 43-389 . UNKNOWN (257) |
| B460 | D215/85 | ECHO: ESTIMATED-LVES-VOL (ML) 0-149 . UNKNOWN (256) |
| B461 | D215/88 | ECHO: ESTIMATED-LV-STROKE-VOL (ML) 34-278 . UNKNOWN (257) |
| B462 | D215/91 | ECHO: ESTIMATED-MV-STROKE-VOL (ML) 35-136 . UNKNOWN (190) |
| B463 | D215/94 | ECHO: ESTIM-LV-FRACTIONAL-SHORTEN (%) 15-54 . UNKNOWN (257) |
| B464 | D215/96 | ECHO: ESTIMATED-LV-EJECTION (%) 37-90 . UNKNOWN (257) |
| B465 | D215/98 | ECHO: ESTIMATED-VCF (CIRC/SEC) 7-182 . UNKNOWN (3199) |
| B466 | D215/101 | ECHO: INTERVAL-HR (BTS/MIN) 34-114 . UNKNOWN (10) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B467 | D215/104 | ECHO: INTERVAL-PR (SEC) 10-27 . UNKNOWN (22) |
| B468 | D215/106 | ECHO: INTERVAL-PR-AC (SEC) 1-18 . UNKNOWN (197) |
| B469 | D215/108 | ECHO: INTERVAL-LVET (SEC) 21-51 . UNKNOWN (3135) |
| B470 | D215/110 | ECHO: INTERVAL-LVETC (SEC) 35-53 . UNKNOWN (3135) |
| B471 | D215/112 | ECHO: INTERVAL-PEP-LVET 10-49 . UNKNOWN (3135) |
| B472 | D215/114 | ECHO: VALVE-MITRAL-E-F-SLOP (MM/SEC) 14-274 . UNKNOWN (182) |
| B473 | D215/117 | ECHO: VALVE-MITRAL-EXCURSION (MM) 10-37 . UNKNOWN (167) |
| B474 | D215/119 | ECHO: AORTIC-VALVE-OPENING (MM) 12-29 . UNKNOWN (144) |
| B475 | D215/121 | ECHO: VALVE-PULM-A-WAVE-DEPTH (MM) 2-6 . UNKNOWN (3827) |
| B476 | D215/123 | ECHO: ASSESSMENT OF CONTINUOUS ECHO 0 BOTH 1 SEPT ONLY 2 LV FREE WALL ONLY 3 NEITHER=3 . UNKNOWN (10) |
| B477 | D216/05 | ECG: STUDY 1 OFFSPRING NO UNKNOWN |
| B478 | D216/06 | ECG: HOURS-RECORDED 0-11 . UNKNOWN (98) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B479 | D216/08 | ECG: NORMAL SINUS RHYTHM 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B480 | D216/09 | ECG: SINUS ARRHYTHMIA 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B481 | D216/10 | ECG: SINUS BRADYCARDIA 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B482 | D216/11 | ECG: SINUS TACHYCARDIA 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B483 | D216/12 | ECG: SUPRAVENTRIC-TACHY 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B484 | D216/13 | ECG: RR INTERVAL > 1.5 SECONDS 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B485 | D216/14 | ECG: SINUS ARREST 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B486 | D216/15 | ECG: ATRIAL FIBRILLATION 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B487 | D216/16 | ECG: ATRIAL FLUTTER 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B488 | D216/17 | ECG: JUNCTIONAL RHYTHM 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B489 | D216/18 | ECG: IDIOVENTRIC RHYTHM 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B490 | D216/19 | ECG: FIXED CONDUCTION DEF 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B491 | D216/20 | ECG: INTERMIT IV CONDUCT DEF 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B492 | D216/21 | ECG: PRIMARY AV BLOCK 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B493 | D216/22 | ECG: SECONDARY AV BLOCK 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B494 | D216/23 | ECG: TERTIARY AV BLOCK 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B495 | D216/24 | ECG: AV DISSOCIATION 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |
| B496 | D216/25 | ECG: PACEMAKER 0 NO 1 YES 2 MAYBE . UNKNOWN (98) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B497 | D216/26 | ECG: OTHER FINDING 0 NONE 4 CODE NOT AVAILABLE 5 CODE NOT AVAILABLE 6 CODE NOT AVAILABLE 7 CODE NOT AVAILABLE 8 CODE NOT AVAILABLE . UNKNOWN (98) |
| B498 | D216/27 | ECG: VPD-TOTAL 0-1635 . UNKNOWN (98) |
| B499 | D216/31 | ECG: VPD-# OF FOCI 0-6 . UNKNOWN (98) |
| B500 | D216/33 | ECG: VPD-# OF COUPLETS 0-171 . UNKNOWN (98) |
| B501 | D216/37 | ECG: VPD-# OF EPISODE-VT 0-5 . UNKNOWN (98) |
| B502 | D216/41 | ECG: VPD-# OF BEATS-LONGEST RUN 0-7 . UNKNOWN (98) |
| B503 | D216/44 | ECG: VPD # OF R ON T 0-4 . UNKNOWN (98) |
| B504 | D216/48 | ECG: VPD HIGHEST GRADE 0-6 . UNKNOWN (98) |
| B505 | D216/49 | ECG: SPD TOTAL 0-1800 . UNKNOWN (104) |
| B506 | D216/53 | ECG: VPD DURING EXERCISE 0-149 . UNKNOWN (453) |
| B507 | D216/56 | ECG: SPD DURING EXERCISE 0-480 . UNKNOWN (450) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B508 | D216/59 | ECG: TIME OF EXERCISE (MIN.) 0-22 . UNKNOWN (437) |
| B509 | D216/61 | ECG: VPDS DURING RECOVERY 0-202 . UNKNOWN (447) |
| B510 | D216/64 | ECG: SPDS DURING RECOVERY 0-998 . UNKNOWN (447) |
| B511 | D216/67 | ECG: TIME OF RECOVERY (MIN.) 4-73 . UNKNOWN (438) |
| B512 | D216/69 | ECG: HIGHEST VPD DURING EXERCISE 0-6 . UNKNOWN (450) |
| B513 | D216/70 | ECG: HIGHEST VPD DURING RECOVERY 0-6 . UNKNOWN (447) |
| B514 | D216/71 | ECG: OTHER EXERCISE, RECOVERY 0-8 . UNKNOWN (452) |
| B515 | CALCULAT | BODY SURFACE AREA 1.23999-2.83984 . UNKNOWN (5) NOTE: B515 = .0001 * 71.84 * (B13 ** .425) * (B14 ** .725); |
| B516 | D217/05 | SYSTOLIC-RESTING, SIT 78-210 . UNKNOWN (342) |
| B517 | D217/08 | DIASTOLIC-RESTING, SIT 28-122 . UNKNOWN (344) |
| B518 | D217/11 | HEART RATE-RESTING, SIT 36-136 . UNKNOWN (341) |
| B519 | D217/14 | N=1, P=2-RESTING, SIT 1-2 . UNKNOWN (345) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B520 | D217/15 | ST. INTEGRAL-RESTING, SIT 0-208 . UNKNOWN (345) |
| B521 | D217/18 | N=1, P=2-RESTING, SIT 1-2 . UNKNOWN (342) |
| B522 | D217/19 | ST MACH-RESTING, SIT 0-34 . UNKNOWN (342) |
| B523 | D217/21 | J MANUAL-RESTING, SIT 0-1 . UNKNOWN (341) |
| B524 | D217/22 | ST MAN.-RESTING, SIT 0-1 . UNKNOWN (341) |
| B525 | D217/23 | ST.MINN CODE-RESTING, SIT 0-3 . UNKNOWN (341) |
| B526 | D217/24 | LEAD PLUS-RESTING, SIT 1-6 . UNKNOWN (341) |
| B527 | D217/25 | RHYTHM CODE-RESTING CODE 0-3 . UNKNOWN (341) |
| B528 | D217/26 | SYSTOLIC-RESTING P-HYVENT 68-208 . UNKNOWN (347) |
| B529 | D217/29 | DIASTOLIC-RESTING, P-HYVENT 0-120 . UNKNOWN (343) |
| B530 | D217/32 | HEART RATE-RESTING, P-HYVENT 37-164 . UNKNOWN (341) |
| B531 | D217/35 | N=1, P=2-RESTING, P-HYVENT 1-2 . UNKNOWN (348) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B532 | D217/36 | ST. INTEGRAL RESTING, P-HYVENT 0-213 . UNKNOWN (348) |
| B533 | D217/39 | N=1, P=2-RESTING, P-HYVENT 1-2 . UNKNOWN (345) |
| B534 | D217/40 | ST MACH-RESTING, P-HYVENT 0-70 . UNKNOWN (345) |
| B535 | D217/42 | J MANUAL-RESTING, P-HYVENT 0-3 . UNKNOWN (344) |
| B536 | D217/43 | ST MAN.-RESTING, P-HYVENT 0-3 . UNKNOWN (343) |
| B537 | D217/44 | ST.MINN CODE-RESTING, P-HYVENT 0-3 . UNKNOWN (343) |
| B538 | D217/45 | LEAD PLUS-RESTING, P-HYVENT 1-6 . UNKNOWN (342) |
| B539 | D217/46 | RHYTHM CODE-RESTING CODE 0-1 . UNKNOWN (341) |
| B540 | D217/47 | SYSTOLIC-0, 1.7/0 94-210 . UNKNOWN (3670) |
| B541 | D217/50 | DIASTOLIC-0, 1.7/0 48-120 . UNKNOWN (3670) |
| B542 | D217/53 | HEART RATE-0, 1.7/0 56-151 . UNKNOWN (3670) |
| B543 | D217/56 | N=1, P=2-0, 1.7/0 1-2 . UNKNOWN (3673) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B544 | D217/57 | ST. INTEGRAL-0, 1.7/0 0-131 . UNKNOWN (3673) |
| B545 | D217/60 | N=1, P=2-0, 1.7/0 1-2 . UNKNOWN (3670) |
| B546 | D217/61 | ST MACH-0, 1.7/0 0-19 . UNKNOWN (3670) |
| B547 | D217/63 | J MANUAL-0, 1.7/0 0-2 . UNKNOWN (3671) |
| B548 | D217/64 | ST MAN.-0, 1.7/0 0-2 . UNKNOWN (3671) |
| B549 | D217/65 | ST.MINN CODE-0, 1.7/0 0-3 . UNKNOWN (3671) |
| B550 | D217/66 | LEAD PLUS-0, 1.7/0 1-6 . UNKNOWN (3670) |
| B551 | D217/67 | RHYTHM CODE-RESTING CODE 0 . UNKNOWN (3670) |
| B552 | D217/68 | SYSTOLIC-RESTING, SIT 100-206 . UNKNOWN (3670) |
| B553 | D217/71 | DIASTOLIC-RESTING, SIT 54-128 . UNKNOWN (3670) |
| B554 | D217/74 | HEART RATE-RESTING, SIT 64-156 . UNKNOWN (3670) |
| B555 | D217/77 | N=1, P=2-RESTING, SIT 1-2 . UNKNOWN (3673) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B556 | D217/78 | ST. INTEGRAL-RESTING, SIT 0-128 . UNKNOWN (3673) |
| B557 | D217/81 | N=1, P=2-RESTING, SIT 1-2 . UNKNOWN (3670) |
| B558 | D217/82 | ST MACH-RESTING, SIT 0-13 . UNKNOWN (3670) |
| B559 | D217/84 | J MANUAL-RESTING, SIT 0-2 . UNKNOWN (3671) |
| B560 | D217/85 | ST MAN.-RESTING, SIT 0-2 . UNKNOWN (3671) |
| B561 | D217/86 | ST.MINN CODE-RESTING, SIT 0-3 . UNKNOWN (3671) |
| B562 | D217/87 | LEAD PLUS-RESTING, SIT 1-6 . UNKNOWN (3670) |
| B563 | D217/88 | RHYTHM CODE-RESTING CODE 0-1 . UNKNOWN (3670) |
| B564 | D217/89 | SYSTOLIC-1, 1.7/10% 90-252 . UNKNOWN (354) |
| B565 | D217/92 | DIASTOLIC-1, 1.7/10% 10-130 . UNKNOWN (356) |
| B566 | D217/95 | HEART RATE-1, 1.7/10% 45-176 . UNKNOWN (349) |
| B567 | D217/98 | N=1, P=2-1, 1.7/10% 1-2 . UNKNOWN (360) |
| B568 | D217/99 | ST. INTEGRAL-1, 1.7/10% |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| | | 0-250 . UNKNOWN (360) |
| B569 | D217/102 | N=1, P=2-1, 1.7/10% 1-2 . UNKNOWN (358) |
| B570 | D217/103 | ST MACH-1, 1.7/10% 0-31 . UNKNOWN (358) |
| B571 | D217/105 | J MANUAL-1, 1.7/10% 0-5 . UNKNOWN (353) |
| B572 | D217/106 | ST MAN.-1, 1.7/10% 0-4 . UNKNOWN (352) |
| B573 | D217/107 | ST.MINN CODE-1, 1.7/10% 0-3 . UNKNOWN (353) |
| B574 | D217/108 | LEAD PLUS-1, 1.7/10% 1-7 . UNKNOWN (351) |
| B575 | D217/109 | RHYTHM CODE-RESTING CODE 1-6 . UNKNOWN (348) |
| B576 | D218/05 | SYSTOLIC- 2, 2.5/12% 98-264 . UNKNOWN (441) |
| B577 | D218/08 | DIASTOLIC- 2, 2.5/12% 0-130 . UNKNOWN (440) |
| B578 | D218/11 | HEART RATE- 2, 2.5/12% 47-180 . UNKNOWN (430) |
| B579 | D218/14 | N=1, P=2- 2, 2.5/12% 1-2 . UNKNOWN (441) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B580 | D218/15 | ST. INTEGRAL- 2, 2.5/12% 0-195 . UNKNOWN (442) |
| B581 | D218/18 | N=1,P=2- 2, 2.5/12% 1-2 . UNKNOWN (439) |
| B582 | D218/19 | ST MACH- 2, 2.5/12% 0-90 . UNKNOWN (439) |
| B583 | D218/21 | J MANUAL- 2, 2.5/12% 0-8 . UNKNOWN (434) |
| B584 | D218/22 | ST MAN.- 2, 2.5/12% 0-8 . UNKNOWN (434) |
| B585 | D218/23 | ST.MINN CODE- 2, 2.5/12% 0-3 . UNKNOWN (434) |
| B586 | D218/24 | LEAD PLUS- 2, 2.5/12% 1-7 . UNKNOWN (431) |
| B587 | D218/25 | RHYTHM CODE-RESTING CODE 0-8 . UNKNOWN (430) |
| B588 | D218/26 | SYSTOLIC - 3, 3.4/14% 96-252 . UNKNOWN (866) |
| B589 | D218/29 | DIASTOLIC - 3, 3.4/14% 0-132 . UNKNOWN (868) |
| B590 | D218/32 | HEART RATE - 3, 3.4/14% 52-181 . UNKNOWN (858) |
| B591 | D218/35 | N=1,P=2 - 3, 3.4/14% 1-2 . UNKNOWN (868) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B592 | D218/36 | ST. INTEGRAL - 3, 3.4/14% 0-198 . UNKNOWN (868) |
| B593 | D218/39 | N=1,P=2 - 3, 3.4/14% 1-2 . UNKNOWN (866) |
| B594 | D218/40 | ST MACH - 3, 3.4/14% 0-86 . UNKNOWN (866) |
| B595 | D218/42 | J MANUAL- 3, 3.4/14% 0-6 . UNKNOWN (858) |
| B596 | D218/43 | ST MAN.- 3, 3.4/14% 0-8 . UNKNOWN (860) |
| B597 | D218/44 | ST.MINN CODE - 3, 3.4/14% 0-3 . UNKNOWN (860) |
| B598 | D218/45 | LEAD PLUS - 3, 3.4/14% 1-6 . UNKNOWN (858) |
| B599 | D218/46 | RHYTHM CODE - 3, 3.4/14% 0-8 . UNKNOWN (856) |
| B600 | D218/47 | SYSTOLIC - 4, 42/16% 90-268 . UNKNOWN (2090) |
| B601 | D218/50 | DIASTOLIC - 4, 42/16% 16-138 . UNKNOWN (2094) |
| B602 | D218/53 | HEART RATE - 4, 42/16% 60-200 . UNKNOWN (2081) |
| B603 | D218/56 | N=1,P=2-0 - 4, 42/16% 1-2 . UNKNOWN (2092) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B604 | D218/57 | ST. INTEGRAL - 4, 42/16% 0-202 . UNKNOWN (2093) |
| B605 | D218/60 | N=1,P=2-0, - 4, 42/16% 1-2 . UNKNOWN (2091) |
| B606 | D218/61 | ST MACH-0, - 4, 42/16% 0-90 . UNKNOWN (2091) |
| B607 | D218/63 | J MANUAL - 4, 42/16% 0-7 . UNKNOWN (2089) |
| B608 | D218/64 | ST MAN.- 4, 42/16% 0-6 . UNKNOWN (2088) |
| B609 | D218/65 | ST.MINN CODE - 4, 42/16% 0-3 . UNKNOWN (2088) |
| B610 | D218/66 | LEAD PLUS - 4, 42/16% 1-6 . UNKNOWN (2085) |
| B611 | D218/67 | RHYTHM CODE- 4, 42/16% 0-8 . UNKNOWN (2083) |
| B612 | D218/68 | SYSTOLIC- 5, 5.0/18% 124-260 . UNKNOWN (3499) |
| B613 | D218/71 | DIASTOLIC- 5, 5.0/18% 10-128 . UNKNOWN (3499) |
| B614 | D218/74 | HEART RATE- 5, 5.0/18% 130-194 . UNKNOWN (3498) |
| B615 | D218/77 | N=1,P=2- 5, 5.0/18% 1-2 . UNKNOWN (3502) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B616 | D218/78 | ST. INTEGRAL- 5, 5.0/18% 0-197 . UNKNOWN (3502) |
| B617 | D218/81 | N=1,P=2- 5, 5.0/18% 1-2 . UNKNOWN (3502) |
| B618 | D218/82 | ST MACH- 5, 5.0/18% 0-32 . UNKNOWN (3502) |
| B619 | D218/84 | J MANUAL- 5, 5.0/18% 0-5 . UNKNOWN (3500) |
| B620 | D218/85 | ST MAN.- 5, 5.0/18% 0-4 . UNKNOWN (3500) |
| B621 | D218/86 | ST.MINN CODE- 5, 5.0/18% 0-3 . UNKNOWN (3500) |
| B622 | D218/87 | LEAD PLUS- 5, 5.0/18% 1-6 . UNKNOWN (3499) |
| B623 | D218/88 | RHYTHM CODE - 5, 5.0/18% 0-4 . UNKNOWN (3497) |
| B624 | D218/89 | DURATION OF EXERCISE 0-227 . UNKNOWN (353) |
| B625 | D218/92 | SYSTOLIC - IMMED 62-270 . UNKNOWN (357) |
| B626 | D218/95 | DIASTOLIC - IMMED. 0-134 . UNKNOWN (360) |
| B627 | D218/98 | HEART RATE - IMMED. 52-240 . UNKNOWN (358) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B628 | D218/101 | N=1, P=2 - IMMED. 1-2 . UNKNOWN (377) |
| B629 | D218/102 | ST. INTEGRAL - IMMED. 0-199 . UNKNOWN (377) |
| B630 | D218/105 | N=1, P=2 - IMMED. 1-2 . UNKNOWN (373) |
| B631 | D218/106 | ST MACH - IMMED. 0-90 . UNKNOWN (373) |
| B632 | D218/108 | J MANUAL - IMMED. 0-8 . UNKNOWN (372) |
| B633 | D218/109 | ST MAN. - IMMED. 0-8 . UNKNOWN (371) |
| B634 | D218/110 | ST.MINN CODE - IMMED. 0-3 . UNKNOWN (371) |
| B635 | D218/111 | LEAD PLUS - IMMED. 1-7 . UNKNOWN (367) |
| B636 | D218/112 | RHYTHM CODE - IMMED. 0-8 . UNKNOWN (358) |
| B637 | D219/05 | SYSTOLIC - 1 MIN. 60-260 . UNKNOWN (355) |
| B638 | D219/08 | DIASTOLIC - 1 MIN. 0-130 . UNKNOWN (353) |
| B639 | D219/11 | HEART RATE - 1 MIN. 46-240 . UNKNOWN (349) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B640 | D219/14 | N=1, P=2 - 1 MIN. 1-2 . UNKNOWN (355) |
| B641 | D219/15 | ST. INTEGRAL - 1 MIN. 0-199 . UNKNOWN (355) |
| B642 | D219/18 | N=1, P=2 - 1 MIN. 1-2 . UNKNOWN (352) |
| B643 | D219/19 | ST MACH - 1 MIN. 0-90 . UNKNOWN (352) |
| B644 | D219/21 | J MANUAL - 1 MIN. 0-7 . UNKNOWN (351) |
| B645 | D219/22 | ST MAN. - 1 MIN. 0-7 . UNKNOWN (351) |
| B646 | D219/23 | ST.MINN CODE - 1 MIN. 0-3 . UNKNOWN (351) |
| B647 | D219/24 | LEAD PLUS - 1 MIN. 1-7 . UNKNOWN (350) |
| B648 | D219/25 | RHYTHM CODE - 1 MIN. 0-8 . UNKNOWN (348) |
| B649 | D219/26 | SYSTOLIC - 2 MIN. 72-250 . UNKNOWN (348) |
| B650 | D219/29 | DIASTOLIC - 2 MIN. 0-124 . UNKNOWN (348) |
| B651 | D219/32 | HEART RATE - 2 MIN. 51-240 . UNKNOWN (345) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B652 | D219/35 | N=1, P=2 - 2 MIN. 1-2 . UNKNOWN (349) |
| B653 | D219/36 | ST. INTEGRAL - 2 MIN. 0-198 . UNKNOWN (349) |
| B654 | D219/39 | N=1, P=2 - 2 MIN. 1-2 . UNKNOWN (346) |
| B655 | D219/40 | ST MACH - 2 MIN. 0-90 . UNKNOWN (346) |
| B656 | D219/42 | J MANUAL - 2 MIN. 0-5 . UNKNOWN (347) |
| B657 | D219/43 | ST MAN. - 2 MIN. 0-5 . UNKNOWN (347) |
| B658 | D219/44 | ST.MINN CODE - 2 MIN. 0-3 . UNKNOWN (346) |
| B659 | D219/45 | LEAD PLUS - 2 MIN. 1-7 . UNKNOWN (346) |
| B660 | D219/46 | RHYTHM CODE - 2 MIN. 0-7 . UNKNOWN (346) |
| B661 | D219/47 | SYSTOLIC - 3 MIN. 72-232 . UNKNOWN (350) |
| B662 | D219/50 | DIASTOLIC - 3 MIN. 0-120 . UNKNOWN (351) |
| B663 | D219/53 | HEART RATE - 3 MIN. 43-240 . UNKNOWN (346) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B664 | D219/56 | N=1, P=2 - 3 MIN. 1-2 . UNKNOWN (350) |
| B665 | D219/57 | ST. INTEGRAL - 3 MIN. 0-250 . UNKNOWN (350) |
| B666 | D219/60 | N=1, P=2 - 3 MIN. 1-2 . UNKNOWN (347) |
| B667 | D219/61 | ST MACH - 3 MIN. 0-40 . UNKNOWN (347) |
| B668 | D219/63 | J MANUAL - 3 MIN. 0-4 . UNKNOWN (346) |
| B669 | D219/64 | ST MAN. - 3 MIN. 0-5 . UNKNOWN (346) |
| B670 | D219/65 | ST.MINN CODE - 3 MIN. 0-3 . UNKNOWN (345) |
| B671 | D219/66 | LEAD PLUS - 3 MIN. 1-7 . UNKNOWN (345) |
| B672 | D219/67 | RHYTHM CODE - 3 MIN. 0-6 . UNKNOWN (345) |
| B673 | D219/68 | SYSTOLIC - 4 MIN. 70-230 . UNKNOWN (352) |
| B674 | D219/71 | DIASTOLIC - 4 MIN. 0-126 . UNKNOWN (353) |
| B675 | D219/74 | HEART RATE - 4 MIN. 44-240 . UNKNOWN (350) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B676 | D219/77 | N=1, P=2 - 4 MIN. 1-2 . UNKNOWN (358) |
| B677 | D219/78 | ST. INTEGRAL - 4 MIN. 0-183 . UNKNOWN (358) |
| B678 | D219/81 | N=1, P=2 - 4 MIN. 1-2 . UNKNOWN (355) |
| B679 | D219/82 | ST MACH - 4 MIN. 0-40 . UNKNOWN (355) |
| B680 | D219/84 | J MANUAL - 4 MIN. 0-4 . UNKNOWN (349) |
| B681 | D219/85 | ST MAN. - 4 MIN. 0-5 . UNKNOWN (349) |
| B682 | D219/86 | ST.MINN CODE - 4 MIN. 0-3 . UNKNOWN (348) |
| B683 | D219/87 | LEAD PLUS - 4 MIN. 1-7 . UNKNOWN (348) |
| B684 | D219/88 | RHYTHM CODE - 4 MIN. 0-4 . UNKNOWN (347) |
| B685 | D219/89 | SYSTOLIC - ADDITION. 112-220 . UNKNOWN (3848) |
| B686 | D219/92 | DIASTOLIC - ADDITION. 48-98 . UNKNOWN (3848) |
| B687 | D219/95 | HEART RATE - ADDITION. 86-179 . UNKNOWN (3848) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|---|---------------|--|
| B688 | D219/98 | N=1, P=2 - ADDITION. 1-2 . UNKNOWN (3848) |
| B689 | D219/99 | ST. INTEGRAL - ADDITION 20-195 . UNKNOWN (3848) |
| B690 | D219/102 | N=1, P=2 - ADDITION. 1-2 . UNKNOWN (3848) |
| B691 | D219/103 | ST MACH - ADDITION. 0-25 . UNKNOWN (3848) |
| B692 | D219/105 | J MANUAL - ADDITION. 0-1 . UNKNOWN (3847) |
| B693 | D219/106 | ST MAN. - ADDITION. 0-1 . UNKNOWN (3847) |
| B694 | D219/107 | ST.MINN CODE - ADDITION. 0 . UNKNOWN (3847) |
| B695 | D219/108 | LEAD PLUS - ADDITION. 1-3 . UNKNOWN (3847) |
| B696 | D219/109 | RHYTHM CODE - ADDITION. 0 . UNKNOWN (3847) |
| B697 | D220/05 | REASON FOR TERMINATION: TARGET HEART RATE REACHED 1 NO 2 YES . UNKNOWN (341) |
| *** Version 1: 02-08-2007 changed D697 to B697 | | |
| B698 | D220/06 | TARGET HEART RATE REACH = NO: CHEST DISCOMFORT 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B699 | D220/07 | TARGET HEART RATE REACH = NO: PARTICIPANT TERMINATES STUDY 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B700 | D220/08 | TARGET HEART RATE REACH=NO: DYSPNEA 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B701 | D220/09 | TARGET HEART RATE REACH = NO: FATIGUE/WEAKNESS 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B702 | D220/10 | TARGET HEART RATE REACH = NO: LEG DISCOMFORT 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B703 | D220/R11 | TARGET HEART RATE REACH = NO: GAIT OR SPEECH DISTURBANCE 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B704 | D220/12 | TARGET HEART RATE REACH = NO: SYSTOLIC BP > 250 MM HG 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B705 | D220/13 | TARGET HEART RATE REACH = NO: BP FALL WITH INCREASING OF EXERCISE 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B706 | D220/14 | TARGET HEART RATE REACH = NO: STRIP CHART ST FINDINGS 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B707 | D220/15 | TARGET HEART RATE REACH = NO: PVC'S FREQUENT (>=25% OF BEATS) 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B708 | D220/16 | TARGET HEART RATE REACH = NO: PVC'S PAIRS OR RUNS 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B709 | D220/17 | TARGET HEART RATE REACH = NO: ANY R ON T PVC 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B710 | D220/18 | TARGET HEART RATE REACH = NO: ECTOPIC TACHYCARDIA 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B711 | D220/19 | TARGET HEART RATE REACH = NO: OTHER ARRHYTHMIA 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B712 | D220/20 | TARGET HEART RATE REACH = NO: CONDUCTION DEFECT 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|--|
| B713 | D220/21 | TARGET HEART RATE REACH = NO: TECHNICAL PROBLEMS 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B714 | D220/22 | TARGET HEART RATE REACH = NO: OTHER - MUST BE SPECIFIED 0 TARGET HEART RATE=YES 1 NO 2 YES . UNKNOWN (341) |
| B715 | D220/23 | CHEST PAIN 0 NO 1 YES 2 MAYBE . UNKNOWN (341) |
| B716 | D220/24 | CHEST PAIN: HOW LONG IT LAST 0 SECOND 1 ONE MIN. 2 TWO MIN. 3 THREE MIN. 4 FOUR MIN. 5 FIVE MIN. 6 SIX MIN. 7 7 OR MORE MIN. 8 NO PAIN . UNKNOWN (342) |
| B717 | D220/25 | CHEST PAIN: DID PAIN INCLUDE STERUM? 0 NO 1 YES 2 MAYBE 8 NO PAIN . UNKNOWN (341) |
| B718 | D220/26 | CHEST PAIN: PAIN SHARP OR DULL? 0 NO 1 SHARP 2 DULL 8 NO PAIN . UNKNOWN (341) |
| B719 | D220/27 | CHEST PAIN: PAIN RADIATE 0 NO 1 YES 2 MAYBE 8 NO PAIN . UNKNOWN (341) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B720 | D220/28 | POST-EXERCISE ECG: Q WAVES 0 NO 112-126 . UNKNOWN (341) |
| B721 | D220/31 | POST-EXERCISE ECG: ST SEGMENT DEPRESSION 0 NO 42-412 . UNKNOWN (342) |
| B722 | D220/34 | POST-EXERCISE ECG: VENTRICULAR CONDUCTION DEFECT 0 NO 64-72 . UNKNOWN (342) |
| B723 | D220/36 | POST-EXERCISE ECG: LEFT VENTRICULAR HYPERTROPHY 0 NO 31-33 . UNKNOWN (341) |
| B724 | D220/38 | POST-EXERCISE ECG: VENTRICULAR ARRHYTHMIAS 0 NO 1-7 . UNKNOWN (341) |
| B725 | D220/41 | POST-EXERCISE ECG: ATRIAL ARRHYTHMIAS 0 NO 1-800 . UNKNOWN (341) |
| B726 | D220/44 | POST-EXERCISE ECG: A-V CONDUCTION DEFECTS 0 NO 611-640 . UNKNOWN (341) |
| B727 | D220/47 | CLINICAL IMPRESSION OF GRADED EXERCISE TEST 0 NORMAL 1 ABNORMAL 2 BORDERLINE . UNKNOWN (417) |
| B728 | D220/48 | EXAMINER'S NUMBER 9-79 . UNKNOWN (318) |

deleted - used for administrative purposes only

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B729 | D220/50 | DIFF M LD EX 1-6 . UNKNOWN (3607) |
| B730 | D220/51 | START STAGE 0-6 . UNKNOWN (3608) |
| B731 | D220/52 | END STAGE 0-6 . UNKNOWN (3608) |
| B732 | D220/53 | DIFF M LD REST 0-5 . UNKNOWN (3696) |
| B733 | D220/54 | REST START 0-4 . UNKNOWN (3697) |
| B734 | D220/55 | REST END 0-4 . UNKNOWN (3697) |
| B735 | DMET/05 | CALCIUM mg/dL (METPATH lab profile) 6.1-11.4 (3673) . UNKNOWN (194) |
| B736 | DMET/08 | PHOSPHORUS mg/dL (METPATH lab profile) 1.5-6.2 (3703) . UNKNOWN (164) |
| B737 | DMET/11 | GLUCOSE mg/dL (METPATH lab profile) 50-339 (3712) . UNKNOWN (155) |
| B738 | DMET/14 | BUN mg/dL (METPATH lab profile) 4-62 (3713) . UNKNOWN (154) |
| B739 | DMET/17 | URIC ACID mg/dL (METPATH lab profile) 1.1-11.8 (3704) . UNKNOWN (163) |
| B740 | DMET/20 | CHOLESTEROL mg/dL (METPATH lab profile) 74-593 (3713) . UNKNOWN (154) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B741 | DMET/23 | TOTAL PROTEIN g/dL (METPATH lab profile) 5.4-9.2 (3706) . UNKNOWN (161) |
| B742 | DMET/26 | ALBUMIN g/dL (METPATH lab profile) 2.9-5.6 (3708) . UNKNOWN (159) |
| B743 | DMET/29 | BILIRUBIN mg/dL (METPATH lab profile) .10-5.83 (3703) . UNKNOWN (164) |
| B744 | DMET/32 | ALK. PHOS. IU/L (METPATH lab profile) 4-182 (3698) . UNKNOWN (169) |
| B745 | DMET/35 | LDH IU/L (METPATH lab profile) 50-682 (3705) . UNKNOWN (162) |
| B746 | DMET/38 | SGOT IU/L (METPATH lab profile) 1-194 (3683) . UNKNOWN (184) |
| B747 | DMET/41 | A/G RATIO (METPATH lab profile) .78-3.5 (3703) . UNKNOWN (164) |
| B748 | DMET/44 | CREATININE mg/dL (METPATH lab profile) .3-9.8 (3713) . UNKNOWN (154) |
| B749 | DMET/47 | B/C RATIO (METPATH lab profile) 3.3-46.7 (3704) . UNKNOWN (163) |
| B750 | DMET/50 | DIRECT BILI mg/dL (METPATH lab profile) 0.0-2.2 (3694) . UNKNOWN (173) |
| B751 | DMET/53 | SGPT IU/L (METPATH lab profile) 1-337 (3682) . UNKNOWN (185) |
| B752 | DMET/56 | MAGNESIUM mEq/L (METPATH lab profile) 1.15-2.91 (3691) . UNKNOWN (176) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B753 | DMET/59 | GLOBULIN g/dL (METPATH lab profile) 1.2-4.9 (3703) . UNKNOWN (164) |
| B754 | DMET/62 | SODIUM mmol/L (METPATH lab profile) 130-173 (3707) . UNKNOWN (160) |
| B755 | DMET/65 | POTASSIUM mmol/L (METPATH lab profile) 2.9-8.0 (3708) . UNKNOWN (159) |
| B756 | DMET/68 | CHLORIDE mmol/L (METPATH lab profile) 88-128 (3652) . UNKNOWN (215) |
| B757 | DMET/71 | GGTP U/L (METPATH lab profile) 1.0-99.0 (3632) . UNKNOWN (235) |
| B758 | DMET/74 | TRIGLYCERIDES mg/dL (METPATH lab profile) 0-918 (3709) . UNKNOWN (158). |
| B759 | DMET/77 | IRON mcg/dL (METPATH lab profile) 11-455 (3677) . UNKNOWN (190) |
| B760 | DMET/80 | T4 Note: deleted due missing values |
| B761 | DMET/83 | WBC thousand (METPATH lab profile) 2.9-24.3 (3697) . UNKNOWN (170) |
| B762 | DMET/86 | RBC (mil./cu.mm) (METPATH lab profile) 3.14-8.36 (3697) . UNKNOWN (170) |
| B763 | DMET/89 | HGB gm/dL (METPATH lab profile) 7.5-19.5 (3697) . UNKNOWN (170) |
| B764 | DMET/92 | HCT percentage (METPATH lab profile) 26.7-65.6 (3697) . UNKNOWN (170) |

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|---------------|---|
| B765 | DMET/95 | MCV fL (METPATH lab profile) 64-118 (3697) . UNKNOWN (170) |
| B766 | DMET/98 | MCH pg (METPATH lab profile) 19.9-39.0 (3697) . UNKNOWN (170) |
| B767 | DMET/101 | MCHC % (METPATH lab profile) 27.4-36.9 (3697) . UNKNOWN (170) |
| B768 | DMET/104 | STAB % (METPATH lab profile) 0-6 (3725) . UNKNOWN (142) |
| B769 | DMET/105 | POLY % (METPATH lab profile) 20-88 (93) . UNKNOWN (3774) |
| B770 | DMET/107 | LYMPH % (METPATH lab profile) 9-79 (93) . UNKNOWN (3774) |
| B771 | DMET/109 | MONO % (METPATH lab profile) 0-42 (93) . UNKNOWN (3774) |
| B772 | DMET/111 | EOS % (METPATH lab profile) 0-8 (92) . UNKNOWN (3775) |
| B773 | DMET/112 | BASO % (METPATH lab profile) 0-5 (93) . UNKNOWN (3774) |

*** Version 1: 02-08-2007
changed D773 to B773

WB
8/25/06

| <u>VARIABLE NUMBER</u> | <u>SOURCE</u> | <u>INFORMATION</u> |
|------------------------|--|---|
| Version 1: | 02-08-2007 B293; B334 ==> B345; B401 ==> B407 | ALL VALUES MISSING, DATA NOT MEASURED IN CORE EXAM |
| | changed variable name D163 to B163 changed variable name D697 to B697 changed variable name D773 to B773 added note to B369 | |
| Version 2: | 08-22-2007 added a new valid code(s) for the following variables: B103 B351 | |
| Version 3: | 12-02-2008 deleted variables B452 B380 changed variable name of B1 to ID | |