

FRAMINGHAM HEART STUDY - CODING MANUAL

EXAM 11

COHORT: ORIGINAL

DATA COLLECTION TIME FRAME: EXAM 11

SAS DATASET NAME: EX0\_11S.SSD01

# RECORDS 2955

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.

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Log kept at end of manual of all updates

New changes made within manual

Version 1: 03-05-2007

added a note directly below regarding missing data

Exam 11 for the Original Framingham Cohort was conducted after the initial plan (of twenty years of follow-up) was completed and before the resumption of the full program in 1975. Because of limited resources in this transition period, portions of the Original Cohort Exam 11 data have more missing data compared to other Framingham Heart Study examination periods.

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	FD1	131/1-4	RECORD NUMBER deleted - use share id
	SHAREID		SHARE ID NUMBER
	FD2	EXAM 1/W(3)*	SEX 1 MAN 2 WOMAN deleted - redundant, use most current basic
file	FD3	CALCULATED	AGE AT EXAM 11 deleted - redundant, use most current basic
file			

FD4	EXAM 1/W(67) 131/16-18 STANDARD WEIGHTS. (FRW CALCULATED)	FRAMINGHAM RELATIVE WEIGHT 55-222 KNOWN, IN PERCENT 9999 UNKNOWN
FD5	EXAM 1/W(67) 131/16-18 STANDARD WEIGHTS. (MRW CALCULATED)	METROPOLITAN IDEAL RELATIVE WEIGHT 64-268 KNOWN, IN PERCENT 9999 UNKNOWN
FD6	131/5-6	MONTH OF EXAM ** 1-12 MONTH 99 UNKNOWN deleted - redundant, use most current basic file
FD7	131/7-8	DAY OF EXAM ** 1-31 DAY OF MONTH 99 UNKNOWN deleted - redundant, use most current basic file

\* W-VARIABLES COME FROM MASTER FILE.  
 \*\* THIS VARIABLE SHOULD NOT BE USED. USE DECK7 DE39-41.  
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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____
	FD8	131/9-10	YEAR OF EXAM ** 68-71 YEAR 99 UNKNOWN deleted - redundant, use most current basic file
	FD9	131/11	MARITAL STATUS 1 SINGLE 2 MARRIED 3 WIDOWED 4 DIVORCED 5 SEPARATED 9 UNKNOWN
	FD10	131/12-13	EXAMINER'S NUMBER (NURSE) 2-97 NURSE'S NUMBER 99 UNKNOWN deleted - used for administrative purposes only
	FD11	131/14-15	EXAMINER'S NUMBER (PHYSICIAN) 4-66 PHYSICIAN'S NUMBER

99 UNKNOWN  
 deleted - used for administrative purposes only

FD12	131/16-18	BODY WEIGHT (TO NEAREST POUND) 77-300 KNOWN, POUNDS 999 UNKNOWN
FD13	131/19-22	HEIGHT, TO NEXT LOWER QUARTER INCH 5475-7550 INCHES X 100 (FOR USE DIVIDE BY 100) 9999 UNKNOWN
FD14	131/23-24	SKINFOLD TRICEPS, RIGHT 4-42 KNOWN, IN MILLIMETERS 99 UNKNOWN deleted - data is known to be unreliable
FD15	131/25-26	SKINFOLD TRICEPS, LEFT 3-44 KNOWN, IN MILLIMETERS 99 UNKNOWN deleted - data is known to be unreliable

\*\* THIS VARIABLE SHOULD NOT BE USED. USE DECK7 DE39-41.

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD16	131/27-28	SKINFOLD SUBSCAPULAR, RIGHT 1-50 KNOWN, IN MILLIMETERS 99 UNKNOWN deleted - data is known to be unreliable
FD17	131/29-30	SKINFOLD SUBSCAPULAR, LEFT 3-52 KNOWN, IN MILLIMETERS 99 UNKNOWN deleted - data is known to be unreliable
FD18	131/31	URINALYSIS: SUGAR 0 NEGATIVE 1 POSITIVE 2 DOUBTFUL (NONE) 9 UNKNOWN
FD19	131/32	URINALYSIS: ALBUMIN 0 NEGATIVE 1 POSITIVE (NONE) 2 DOUBTFUL (NONE) 9 UNKNOWN

FD20	131/33-35	BLOOD PRESSURE, SYSTOLIC, TAKEN BY NURSE 90-230 KNOWN, IN MM HG 999 UNKNOWN
FD21	131/36-38	BLOOD PRESSURE, DIASTOLIC, TAKEN BY NURSE 56-130 KNOWN, IN MM HG 999 UNKNOWN
FD22	131/39-41	BLOOD PRESSURE, SYSTOLIC, FIRST READING TAKEN BY PHYSICIAN 86-254 KNOWN, IN MM HG 999 UNKNOWN
FD23	131/42-44	BLOOD PRESSURE, DIASTOLIC, FIRST READING TAKEN BY PHYSICIAN 50-130 KNOWN, IN MM HG 999 UNKNOWN
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+	WORD	TAPE SOURCE DECK/COLUMN
		INFORMATION
FD24	131/45-47	BLOOD PRESSURE, SYSTOLIC, SECOND READING TAKEN BY PHYSICIAN 82-240 KNOWN IN MM HG 999 UNKNOWN
FD25	131/48-50	BLOOD PRESSURE, DIASTOLIC, SECOND READING TAKEN BY PHYSICIAN 40-120 KNOWN, IN MM HG 999 UNKNOWN
FD26	131/51-52	LUNG FUNCTION: TOTAL VITAL CAPACITY 5-57 KNOWN, IN DECILETERS 99 UNKNOWN deleted - data is known to be unreliable
FD27	131/53-55	LUNG FUNCTION: FIRST SECOND VOLUME 10-460 KNOWN, IN CENTILETERS 999 UNKNOWN deleted - data is known to be unreliable
FD28	131/56	GLUCOSE CHALLENGE: TIME OF LAST EATING, AM OR PM 1 AM 2 PM 9 NO CHALLENGE OR UNKNOWNNS

FD29	131/57-58	GLUCOSE CHALLENGE: TIME OF LAST EATING, HOUR 1-12 KNOWN 99 NO CHALLENGE OR UNKNOWNNS
30	131/59-60	GLUCOSE CHALLENGE: TIME OF LAST EATING, MINUTE 0-55 KNOWN 99 NO CHALLENGE OR UNKNOWNNS
FD31	131/61	GLUCOSE CHALLENGE: TIME GLUCOSE GIVEN, AM OR PM 1 AM 2 PM 9 NO CHALLENGE OR UNKNOWNNS
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+	WORD	TAPE SOURCE DECK/COLUMN
		INFORMATION
FD32	131/62-63	GLUCOSE CHALLENGE: TIME GLUCOSE GIVEN, HOUR 1-12 KNOWN 99 NO CHALLENGE OR UNKNOWNNS
FD33	131/64-65	GLUCOSE CHALLENGE: TIME GLUCOSE GIVEN, MINUTE 0-59 KNOWN 99 NO CHALLENGE OR UNKNOWNNS
FD34	131/66-67	BLOOD ANALYSIS, HEMATOCRIT 25-57 KNOWN, IN PERCENT 99 UNKNOWN
FD35	131/68-70	BLOOD ANALYSIS, SUGAR 54-416 KNOWN, IN MG/100 ML 999 UNKNOWN
FD36	132/5-7 *	BLOOD ANALYSIS, FASTING: TOTAL CHOLESTEROL SERUM & PLASMA (SEE VAR #40) 110-417 KNOWN, IN MG/100 ML 999 UNKNOWN
FD37	132/8-10 *	BLOOD ANALYSIS, FASTING: ALPHA CHOLESTEROL 12-139 KNOWN IN MG/100 ML 999 UNKNOWN



FD45        141/17-19 #        BLOOD ANALYSIS: FASTING LIPIDS,  
                                  CHOLESTEROL - VLDL (TOP FRACTION)  
                                  0-247    KNOWN IN MG/100 ML  
                                  999    UNKNOWN

FD46        141/20-22 #        BLOOD ANALYSIS: FASTING LIPIDS,  
                                  CHOLESTEROL - BETA  
                                  28-317   KNOWN IN MG/100 ML.  
                                  999    UNKNOWN

# SEE VARIABLE #47 FOR DECK 141 CHOLESTEROL VALUES RECORDED  
 IN SERUM OR PLASMA UNITS.

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD47	CODED FROM 141/(5-7), (17-19)	BLOOD ANALYSIS, FASTING LIPIDS RE- CODE:    SERUM VS PLASMA UNITS FOR CHOLESTEROL IN DECK 141 1    SERUM 2    PLASMA 9    UNKNOWN
FD48	132/17-19	BLOOD ANALYSIS, FASTING: TRIGLYCERIDE 0078-0993 KNOWN, IN MG/100 ML 9996 RECORDED VALUES ARE INVALID DURING CALENDAR PERIOD 9/1/68-2/29/69 9999 UNKNOWN
FD49	141/23-26	BLOOD ANALYSIS: FASTING LIPIDS, TRIGLYCERIDE 0028-1056 KNOWN IN MG/100 ML. 9996 RECORDED VALUES ARE INVALID DURING CALENDAR PERIOD 9/1/68-2/29/69. 9999 UNKNOWN
FD50	132/20-22	BLOOD ANALYSIS: LIGHT SCATTERING INTENSITY, UNFILTERED 19-468 L.S.I. UNITS DESCRIBED BY THORP 999 UNKNOWN
FD51	132/23-25	BLOOD ANALYSIS: LIGHT SCATTERING INTENSITY, FILTERED

9-75 L.S.I. UNITS DESCRIBED BY THORP  
999 UNKNOWN

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FD52	132/26	BLOOD ANALYSIS, FASTING: DENSITY OF PRE-BETA BAND 0 NONE 1 POSITIVE 1 2 POSITIVE 2 3 TRACE 9 UNKNOWN
+	WORD	TAPE SOURCE DECK/COLUMN
		INFORMATION
FD53	132/27	BLOOD ANALYSIS, FASTING: VLDL BETA BAND 0 NONE 1 YES 9 UNKNOWN
FD54	132/28-30	AGAROSE ELECTROPHORESIS: ORIGIN (STANDARD UNITS) 0 - WORK WAS NOT DONE 999 - WORK WAS NOT DONE
FD55	132/31-33	AGAROSE ELECTROPHORESIS: BETA BAND (STANDARD UNITS) 0 - WORK WAS NOT DONE 999 - WORK WAS NOT DONE
FD56	132/34-36	AGAROSE ELECTROPHORESIS: PRE-BETA BAND (STANDARD UNITS) 0 - WORK WAS NOT DONE 999 - WORK WAS NOT DONE
FD57	132/37-39	AGAROSE ELECTROPHORESIS: ALPHA BAND (STANDARD UNITS) 0 - WORK WAS NOT DONE 999 - WORK WAS NOT DONE
FD58	132/40-41	REST AND ACTIVITY SLEEP 3-12 KNOWN (AVG HRS/DAY) 99 UNKNOWN
FD59	132/42-43	REST AND ACTIVITY ADDED REST



0-16 KNOWN (AVG HRS/DAY)  
99 UNKNOWN

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+	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
	FD60	132/44-45	REST AND ACTIVITY. JOB SEDENTARY 0-14 KNOWN (AVG HRS/DAY) 99 UNKNOWN
	FD61	132/46-47	REST AND ACTIVITY. JOB SLIGHT ACTIVITY 0-15 KNOWN (AVG HRS/DAY) 99 UNKNOWN
	FD62	132/48-49	REST AND ACTIVITY. JOB MODERATE ACTIVITY 0-14 KNOWN (AVG HRS/DAY) 99 UNKNOWN
	FD63	132/50-51	REST AND ACTIVITY. JOB HEAVY ACTIVITY 0-8 KNOWN (AVG HRS/DAY) 99 UNKNOWN
	FD64	132/52-53	REST AND ACTIVITY. EXTRACURRICULAR ACTIVITIES--SEDENTARY 0-17 KNOWN (AVG HRS/DAY) 99 UNKNOWN
	FD65	132/54-55	REST AND ACTIVITY. EXTRACURRICULAR ACTIVITIES--SLIGHT ACTIVITY 0-12 KNOWN (AVG HRS/DAY) 99 UNKNOWN
	FD66	132/56-57	REST AND ACTIVITY. EXTRACURRICULAR ACTIVITIES--MODERATE ACTIVITY 0-6 KNOWN (AVG HRS/DAY) 99 UNKNOWN
	FD67	132/58-59	REST AND ACTIVITY. EXTRACURRICULAR ACTIVITIES--HEAVY ACTIVITY 0-4 KNOWN (AVG HRS/DAY) 99 UNKNOWN

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FD68	132/60-61	REST AND ACTIVITY - SUMMARY BY EXAMINER SEDENTARY 0-17 KNOWN (AVG HRS/DAY) 99 UNKNOWN
FD69	132/62-63	REST AND ACTIVITY - SUMMARY BY EXAMINER SLIGHT ACTIVITY 0-15 KNOWN (AVG HRS/DAY) 99 UNKNOWN
FD70	132/64-65	REST AND ACTIVITY - SUMMARY BY EXAMINER MODERATE ACTIVITY 0-15 KNOWN (AVG HRS/DAY) 99 UNKNOWN
FD71	132/66-67	REST AND ACTIVITY - SUMMARY BY EXAMINER HEAVY ACTIVITY 0-8 KNOWN (AVG HRS/DAY) 99 UNKNOWN
FD72	133/5	INTERIM HISTORY OF HOSPITALIZATION 0 NO 1 YES 9 UNKNOWN
FD73	133/6	INTERIM HISTORY OF ILLNESS AND/OR VISIT TO DOCTOR 0 NO 1 YES 9 UNKNOWN
FD74	133/7	INTERIM HISTORY OF MEDICINE USED: CARDIAC GLYCOSIDES 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD75	133/8	INTERIM HISTORY OF MEDICINE USED: NITRITES 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD76	133/9	INTERIM HISTORY OF MEDICINE USED: QUINIDINE (OR PROCAINAMIDE) 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD77	133/10	INTERIM HISTORY OF MEDICINE USED: DIURETICS 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD78	133/11	INTERIM HISTORY OF MEDICINE USED: HYPO- TENSIVES (EXCLUDE DIURETICS) 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD79	133/12	INTERIM HISTORY OF MEDICINE USED: ANTI- CHOLESTEROL AGENTS 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD80	133/13	INTERIM HISTORY OF MEDICINE USED: THYROID 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD81	133/14	INTERIM HISTORY OF MEDICINE USED: ANTITHYROID 0 NO 1 YES, NOW 2 YES, NOT NOW (NONE) 9 UNKNOWN
FD82	133/15	INTERIM HISTORY OF MEDICINE USED: ANTICOAGULANTS 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD83	133/16	INTERIM HISTORY OF MEDICINE USED: HYPOGLYCEMIC AGENTS 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD84	133/17	INTERIM HISTORY OF MEDICINE USED: TRANQUILIZERS 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD85	133/18	INTERIM HISTORY OF MEDICINE USED: BRONCHODILATOR OR AEROSOL 0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FD86	133/19	INTERIM HISTORY OF MEDICINE USED: HORMONE THERAPY 0 NO 1 YES, UNDER A YEAR 2 YES, OVER A YEAR 9 UNKNOWN
FD87	133/20	MENOPAUSE: PERIODS HAVE STOPPED ONE YEAR OR MORE 0 NO 1 YES 8 MAN 9 UNKNOWN deleted - redundant, use most current menopause
FD88	133/21-22	MENOPAUSE: AGE AT WHICH PERIODS STOPPED 18-59 KNOWN 00 PERIODS NOT STOPPED 88 MAN 99 UNKNOWN deleted - redundant, use most current menopause
FD89	133/23	MENOPAUSE: CAUSE OF CESSATION OF MENSES 0 NATURAL 1 SURGERY

file

file

2 OTHER  
 7 PERIODS NOT STOPPED  
 8 MAN  
 9 UNKNOWN  
 deleted - redundant, use most current menopause

file

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD90	133/24	MENOPAUSE: HYSTERECTOMY 0 NO 1 YES 7 PERIODS NOT STOPPED 8 MAN 9 UNKNOWN
FD91	133/25	MENOPAUSE: OVARIES REMOVED 0 NONE 1 ONE 2 BOTH 7 PERIODS NOT STOPPED 8 MAN 9 UNKNOWN

deleted - redundant, use most current menopause

file

FD92	133/26	INTERIM HISTORY OF SMOKING: SMOKED AT LEAST ONE YEAR IN LAST TWO YEARS 0 NO 1 YES 9 UNKNOWN
FD93	133/27	INTERIM HISTORY OF SMOKING: SMOKES CIGARS 0 NO 1 YES 9 UNKNOWN
FD94	133/28	INTERIM HISTORY OF SMOKING: SMOKES PIPE 0 NO 1 YES 9 UNKNOWN
FD95	133/29	INTERIM HISTORY OF SMOKING: SMOKES CIGARETTES 0 NO 1 YES 9 UNKNOWN
FD96	133/30-31	INTERIM HISTORY OF SMOKING: NUMBER OF

CIGARETTES PER DAY  
 00 NONE  
 1-70 KNOWN  
 99 UNKNOWN

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD97	133/32	INTERIM HISTORY OF SMOKING: PORTION OF CIGARETTE SMOKED 0 NO CIGARETTES SMOKED 1 ONE FOURTH 2 TWO FOURTHS 3 THREE FOURTHS 9 UNKNOWN
FD98	133/33	INTERIM HISTORY OF SMOKING: USES FILTER ON CIGARETTE 0 NO 1 YES 9 UNKNOWN
FD99	133/34	INTERIM HISTORY OF SMOKING: INHALES CIGARETTE 0 NO 1 YES 9 UNKNOWN
FD100	133/35	INTERIM HISTORY OF DIET: LOW FAT DIET 0 NO 1 YES 9 UNKNOWN
FD101	133/36	INTERIM HISTORY OF DIET: LOW CALORIE DIET 0 NO 1 YES 9 UNKNOWN
FD102	133/37	INTERIM HISTORY OF DIET: LOW SALT DIET 0 NO 1 YES 9 UNKNOWN
FD103	133/38	INTERIM HISTORY OF DIET: BLAND DIET 0 NO 1 YES 9 UNKNOWN
FD104	133/39	INTERIM HISTORY OF DIET: DIABETIC DIET

0 NO  
1 YES  
9 UNKNOWN

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD105	133/40	INTERIM HISTORY OF DIET: OTHER DIET 0 NO 1 YES 9 UNKNOWN
FD106	133/41	INTERIM HISTORY OF DIET: SUBJECT AVOIDS SALT OR SALTY FOODS 0 NO 1 YES 9 UNKNOWN
FD107	133/42	INTERIM HISTORY OF DIET: EXAMINER BELIEVES SUBJECT IS FOLLOWING DIET 0 NO 1 YES 9 UNKNOWN
FD108	133/43	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: CHRONIC COUGH 0 NO 1 YES, PRODUCTIVE 2 YES, NON-PRODUCTIVE 9 UNKNOWN
FD109	133/44	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: TROUBLED WITH WHEEZING 0 NO 1 YES 9 UNKNOWN
FD110	133/45	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: TUBERCULOSIS EVER 0 NO 1 YES 9 UNKNOWN
FD111	133/46	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: DYSPNEA ON EXERTION 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3

9 UNKNOWN

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD112	133/47	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: DYSPNEA INCREASED IN PAST TWO YEARS 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD113	133/48	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: ORTHOPNEA 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD114	133/49	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: PAROXYSMAL NOCTURNAL DYSPNEA 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD115	133/50	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: ANKLE EDEMA, BILATERAL 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD116	133/51	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: NOCTURIA 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD117	133/52	EXAMINER'S OPINION: SUBJECT HAD CHF SINCE LAST EXAMINATION 0 NO 1 YES 2 MAYBE 9 UNKNOWN

deleted - redundant, use most current soe file

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD118	133/53	CHEST DISCOMFORT 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD119	133/54	CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, ANGINA PECTORIS 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
FD120	133/55	CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, CORONARY INSUFFICIENCY 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
FD121	133/56	CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, MYOCARDIAL INFARCTION 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
FD122	133/57	CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, ANGINA PECTORIS 0 NO 1 YES 2 MAYBE 3 NO SECOND EXAMINATION 9 UNKNOWN deleted - redundant, use most current soe file
FD123	133/58	CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, CORONARY INSUFFICIENCY 0 NO 1 YES 2 MAYBE 3 NO SECOND EXAMINATION 9 UNKNOWN deleted - redundant, use most current soe file

	WORD	DECK/COLUMN	INFORMATION
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	FD124	133/59	CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, MYOCARDIAL INFARCTION 0 NO 1 YES 2 MAYBE 3 NO SECOND EXAMINATION 9 UNKNOWN deleted - redundant, use most current soe file
	FD125	133/60	EXAMINER'S OPINION: SUBJECT HAD A STROKE SINCE LAST EXAMINATION 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
	FD126	133/61	EXAMINER'S OPINION: SUBJECT HAD A TRANSITORY ISCHEMIC ATTACK SINCE LAST EXAMINATION 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
	FD127	133/62	LIFETIME HISTORY OF A PERIPHERAL VASCULAR DISEASE: FAMILY HISTORY (PARENT, SIBLING, OFFSPRING) OF NONTRAUMATIC AMPUTATION OF LOWER EXTREMITY 0 NO 1 YES 9 UNKNOWN
	FD128	133/63	LIFETIME HISTORY OF A PERIPHERAL VASCULAR DISEASE: TROUBLE WITH VARICOSE VEINS, PHLEBITIS, UNILATERAL SWELLING OF LEG OR LEG ULCERS 0 NO 1 YES 9 UNKNOWN
	FD129	133/64	LIFETIME HISTORY OF A PERIPHERAL VASCULAR DISEASE: TROUBLED WITH FREQUENT COLDNESS IN ONE EXTREMITY 0 NO 1 YES 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
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FD130	133/65	<p>LIFETIME HISTORY OF A PERIPHERAL VASCULAR DISEASE: DISCOMFORT IN LOWER LIMBS WHILE WALKING</p> <p>0 NO</p> <p>1 YES</p> <p>9 UNKNOWN</p>
FD131	133/66	<p>EXAMINER'S OPINION: SUBJECT HAS INTERMITTENT CLAUDICATION</p> <p>0 NO</p> <p>1 YES</p> <p>2 MAYBE</p> <p>9 UNKNOWN</p> <p>deleted - redundant, use most current soe file</p>
FD132	133/67	<p>LIFETIME HISTORY OF GOUTY ARTHRITIS: EVER HAD GOUT</p> <p>0 NO</p> <p>1 YES</p> <p>2 MAYBE</p> <p>9 UNKNOWN</p>
FD133	134/5	<p>BODY EXAMINATION: DEGREE OF OBESITY</p> <p>0 NONE</p> <p>1 SLIGHT</p> <p>2 MODERATE</p> <p>3 MARKED</p> <p>9 UNKNOWN</p>
FD134	134/6	<p>EYE EXAMINATION: ARCUS SENILIS</p> <p>0 NONE</p> <p>1 SLIGHT</p> <p>2 MODERATE</p> <p>3 MARKED</p> <p>9 UNKNOWN</p>
FD135	134/7	<p>EYE EXAMINATION: XANTHELASMA</p> <p>0 NO</p> <p>1 YES</p> <p>2 MAYBE</p> <p>9 UNKNOWN</p>
FD136	134/8	<p>BODY EXAMINATION: XANTHOMATA</p> <p>0 NO</p> <p>1 YES</p> <p>2 MAYBE (NONE)</p> <p>9 UNKNOWN</p>

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
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FD137	134/9	THYROID EXAMINATION: SCAR 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD138	134/10	THYROID EXAMINATION: SINGLE NODULE 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD139	134/11	THYROID EXAMINATION: MULTIPLE NODULES 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD140	134/12	THYROID EXAMINATION: DIFFUSE ENLARGEMENT 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD141	134/13	THYROID EXAMINATION: OTHER MANIFESTATION OF THYROID DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD142	134/14	RESPIRATORY SYSTEM EXAMINATION: INCREASED ANTEROPOSTERIOR DIAMETER 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD143	134/15	RESPIRATORY SYSTEM EXAMINATION: ABNORMAL BREATH SOUNDS 0 NO 1 YES 2 MAYBE 9 UNKNOWN

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TAPE SOURCE

+	WORD	DECK/COLUMN	INFORMATION
	_____	_____	_____
	FD144	134/16	RESPIRATORY SYSTEM EXAMINATION: RALES 0 NO 1 YES 2 MAYBE 9 UNKNOWN
	FD145	134/17	RESPIRATORY SYSTEM EXAMINATION: THORACOTOMY SCAR 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD146	134/18	HEART EXAMINATION: ABNORMAL SOUNDS 0 NO 1 YES 2 MAYBE 9 UNKNOWN
	FD147	134/19	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 9 UNKNOWN
	FD148	134/20	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) 9 UNKNOWN

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+	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
	_____	_____	_____
	FD149	134/21	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 (NONE)
- 6 YES, GRADE 6 (NONE)
- 9 UNKNOWN

FD150 134/22 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 (NONE)
- 9 UNKNOWN

FD151 134/23 HEART EXAMINATION: ANY MURMUR SIGNIFICANT

- 0 NO
- 1 YES
- 2 MAYBE
- 9 UNKNOWN

FD152 134/24 HEART EXAMINATION: VALVE ORIGIN OF SIGNIFI-  
CANT SYSTOLIC MURMURS

- 0 NO SIGNIFICANT MURMUR
- 1 MITRAL
- 2 AORTIC
- 3 BOTH
- 4 OTHER (NONE)
- 9 UNKNOWN

FD153 134/25 HEART EXAMINATION: DIASTOLIC MURMURS

- 0 NONE
- 1 MITRAL
- 2 AORTIC
- 3 BOTH
- 4 OTHER
- 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____

FD154 134/26 NECK EXAMINATION: DISTENDED NECK VEINS  
(SEMIRECUMBENT)

- 0 NO
- 1 YES
- 2 MAYBE (NONE)
- 9 UNKNOWN

FD155	134/27	BREAST EXAMINATION: ABNORMAL 0 NO 1 YES 9 UNKNOWN
FD156	134/28	BREAST EXAMINATION: SCAR PRESENT 0 NO 1 MASTECTOMY, RADICAL 2 MASTECTOMY, SIMPLE 3 OTHER 9 UNKNOWN
FD157	134/29	BREAST EXAMINATION: LOCALIZED MASS 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD158	134/30	BREAST EXAMINATION: AXILLARY NODES 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD159	134/31	ABDOMEN EXAMINATION: LIVER ENLARGED 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD160	134/32	ABDOMEN EXAMINATION: OTHER ABDOMINAL ABNORMALITY 0 NO 1 YES 2 MAYBE 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____
	FD161	134/33	PERIPHERAL VESSEL EXAMINATION: LEFT ANKLE EDEMA 0 NO 1 YES, GRADE 1 2 YES, GRADE 2 3 YES, GRADE 3

4 YES, GRADE 4  
9 UNKNOWN

FD162      134/34      PERIPHERAL VESSEL EXAMINATION: RIGHT  
ANKLE EDEMA  
0 NO  
1 YES, GRADE 1  
2 YES, GRADE 2  
3 YES, GRADE 3  
4 YES, GRADE 4  
9 UNKNOWN

FD163      134/35      PERIPHERAL VESSEL EXAMINATION: VISIBLE  
VARICOSITIES, LEFT  
0 NO  
1 YES, GRADE 1  
2 YES, GRADE 2  
3 YES, GRADE 3  
9 UNKNOWN

FD164      134/36      PERIPHERAL VESSEL EXAMINATION: VISIBLE  
VARICOSITIES, RIGHT  
0 NO  
1 YES, GRADE 1  
2 YES, GRADE 2  
3 YES, GRADE 3  
9 UNKNOWN

FD165      134/37      PERIPHERAL VESSEL EXAMINATION: AMPUTATION  
0 NO  
1 YES  
9 UNKNOWN  
deleted - to preserve confidentiality

FD166      134/38      PERIPHERAL VESSEL EXAMINATION: TEMPERATURE  
DIFFERENCE IN FEET  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____

FD167      134/39      PERIPHERAL VESSEL EXAMINATION: ABSENT OR  
FEEBLE PERIPHERAL PULSES  
0 NO  
1 YES  
2 MAYBE



9 UNKNOWN

FD168 134/40 PERIPHERAL VESSEL EXAMINATION: ABSENT OR  
FEEBLE PERIPHERAL PULSES, DORSAL PEDIS  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD169 134/41 PERIPHERAL VESSEL EXAMINATION: ABSENT OR  
FEEBLE PERIPHERAL PULSES, POSTERIOR TIBIAL  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD170 134/42 PERIPHERAL VESSEL EXAMINATION: ABSENT OR  
FEEBLE PERIPHERAL PULSES, FEMORAL  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD171 134/43 PERIPHERAL VESSEL EXAMINATION: ABSENT OR  
FEEBLE PERIPHERAL PULSES, RADIAL  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD172 134/44 PERIPHERAL VESSEL EXAMINATION: VASCULAR  
BRUITS  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____

FD173 134/45 PERIPHERAL VESSEL EXAMINATION: VASCULAR  
BRUITS - MEDIAL ASPECT OF THIGH  
0 NO  
1 LEFT  
2 RIGHT  
3 BOTH  
9 UNKNOWN

FD174 134/46 PERIPHERAL VESSEL EXAMINATION: VASCULAR

BRUITS - GROIN  
0 NO  
1 LEFT  
2 RIGHT  
3 BOTH  
9 UNKNOWN

FD175      134/47      PERIPHERAL VESSEL EXAMINATION: VASCULAR  
BRUITS - LOWER ABDOMEN  
0 NO  
1 LEFT  
2 RIGHT  
3 BOTH  
9 UNKNOWN

FD176      134/48      PERIPHERAL VESSEL EXAMINATION: VASCULAR  
BRUITS - UMBILICAL  
0 NO  
1 LEFT  
2 RIGHT (NONE)  
3 BOTH  
9 UNKNOWN

FD177      134/49      PERIPHERAL VESSEL EXAMINATION: VASCULAR  
BRUITS - CAROTID  
0 NO  
1 LEFT  
2 RIGHT  
3 BOTH  
9 UNKNOWN

FD178      134/50      PERIPHERAL VESSEL EXAMINATION: WAS PATIENT  
EXERCISED BEFORE BRUITS WERE LISTENED FOR?  
0 NO  
1 YES  
9 UNKNOWN

1

WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
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FD179	134/51	PERIPHERAL VESSEL EXAMINATION: RATSCHOW'S POSTURAL CHANGE TEST 0 NOT DONE 1 POSITIVE 2 NEGATIVE 3 MAYBE 9 UNKNOWN
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FD180      134/52      FIRST EXAMINER'S OPINION: ARTERIAL  
PERIPHERAL VASCULAR DISEASE  
0 NO

- 1 YES
- 2 MAYBE
- 9 UNKNOWN

FD181 134/53 FIRST EXAMINER'S OPINION: CHRONIC VENOUS  
INSUFFICIENCY OR VARICOSE VEINS  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD182 134/54 SECOND EXAMINER'S OPINION: ARTERIAL  
PERIPHERAL VASCULAR DISEASE  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD183 134/55 SECOND EXAMINER'S OPINION: CHRONIC VENOUS  
INSUFFICIENCY OR VARICOSE VEINS  
0 NO  
1 YES  
2 MAYBE (NONE)  
9 UNKNOWN

FD184 134/56 NEUROLOGICAL EXAMINATION: ANY NEUROLOGICAL  
FINDINGS  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD185 134/57 EXAMINER'S OPINION: SUBJECT HAS RESIDUAL  
CEREBROVASCULAR ACCIDENT  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

deleted - redundant, use most current soe file

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+		

FD186 135/5-7 ECG: VENTRICULAR RATE  
37-175 KNOWN, PER MINUTE  
999 UNKNOWN

FD187 135/8-9 ECG: P-R INTERVAL  
8-30 KNOWN, IN HUNDREDTHS OF A SEC.

99 UNKNOWN

FD188 135/10-11 ECG: QRS INTERVAL  
4-16 KNOWN, IN HUNDREDTHS OF A SEC.  
99 UNKNOWN

FD189 135/12 ECG: MYOCARDIAL INFARCTION  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD190 135/13 ECG: LEFT VENTRICULAR HYPERTROPHY  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD191 135/14 ECG: NONSPECIFIC T-WAVE ABNORMALITY  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD192 135/15 ECG: NONSPECIFIC ST-SEGMENT ABNORMALITY  
0 NO  
1 YES  
2 MAYBE  
9 UNKNOWN

FD193 135/16 ECG: INTRAVENTRICULAR BLOCK  
0 NO  
1 YES, LEFT  
2 YES, RIGHT  
3 YES, INTERMEDIATE  
4 YES, OTHER  
5 WPW SYNDROME (NONE)  
9 UNKNOWN

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WORD TAPE SOURCE  
+ DECK/COLUMN

INFORMATION

FD194 135/17 ECG: ATRIOVENTRICULAR BLOCK  
0 NO  
1 YES, DEGREE 1  
2 YES, DEGREE 2  
3 YES, DEGREE 3  
9 UNKNOWN

FD195	135/18	ECG: PREMATURE BEATS
		0 NO
		1 YES, ATRIAL
		2 YES, VENTRICULAR
		3 YES, NODAL
		4 YES, COMBINED
		9 UNKNOWN
FD196	135/19	ECG: ATRIAL FIBRILLATION
		0 NO
		1 YES
		9 UNKNOWN
FD197	135/20	ECG: ATRIAL FLUTTER
		0 NO
		1 YES
		9 UNKNOWN
FD198	135/21	ECG: OTHER ARRHYTHMIA
		0 NO
		1 YES
		2 MAYBE
		9 UNKNOWN
FD199	135/22	ECG: OTHER ABNORMALITY
		0 NO
		1 YES, DIGITALIS EFFECT
		2 YES, OTHER
		9 UNKNOWN
FD200	135/23	ECG: ABNORMALITY PRESENT
		0 NO
		1 YES
		2 MAYBE
		9 UNKNOWN
FD201	135/24	ECG: TAKING DIGITALIS OR QUINIDINE
		0 NO
		1 YES
		2 MAYBE
		9 UNKNOWN
1		
	TAPE SOURCE	
WORD	DECK/COLUMN	INFORMATION
+	_____	_____
FD202	135/25	ECG: CLINICAL READING
		0 NORMAL
		1 ABNORMAL
		2 DOUBTFUL

9 UNKNOWN

FD203      136/5      DICROTIC NOTCH: WRIST, LEFT  
1   YES, DEGREE 1  
2   YES, DEGREE 2  
3   YES, DEGREE 3  
4   YES, DEGREE 4  
9   UNKNOWN

FD204      136/6      DICROTIC NOTCH: WRIST, RIGHT  
1   YES, DEGREE 1  
2   YES, DEGREE 2  
3   YES, DEGREE 3  
4   YES, DEGREE 4  
9   UNKNOWN

FD205      136/7      DICROTIC NOTCH: LEG, LEFT  
1   YES, DEGREE 1  
2   YES, DEGREE 2  
3   YES, DEGREE 3  
4   YES, DEGREE 4  
9   UNKNOWN

FD206      136/8      DICROTIC NOTCH: LEG, RIGHT  
1   YES, DEGREE 1  
2   YES, DEGREE 2  
3   YES, DEGREE 3  
4   YES, DEGREE 4  
9   UNKNOWN

FD207      136/9      DICROTIC NOTCH: FOOT, LEFT  
1   YES, DEGREE 1  
2   YES, DEGREE 2  
3   YES, DEGREE 3  
4   YES, DEGREE 4  
9   UNKNOWN

FD208      136/10      DICROTIC NOTCH: FOOT, RIGHT  
1   YES, DEGREE 1  
2   YES, DEGREE 2  
3   YES, DEGREE 3  
4   YES, DEGREE 4  
9   UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____

FD209	136/11	<p>OSCILLOGRAPH, AMPLITUDE DIFFERENCES</p> <p>WRIST, RIGHT</p> <p>0 (NUMBER OF COUNTER-</p> <p>1 (PRESSURES AT WHICH</p> <p>2 (AMPLITUDE DIFFERENCES</p> <hr/> <p>3 (EXCEEDING 20 PERCENT</p> <p>4 (OCCUR.</p> <p>9 UNKNOWN</p> <p>deleted - data is known to be unreliable</p>
+		
FD210	136/12	<p>OSCILLOGRAPH, AMPLITUDE DIFFERENCES</p> <p>WRIST, LEFT</p> <p>0 (NUMBER OF COUNTER-</p> <p>1 (PRESSURES AT WHICH</p> <p>2 (AMPLITUDE DIFFERENCES</p> <hr/> <p>3 (EXCEEDING 20 PERCENT</p> <p>4 (OCCUR.</p> <p>9 UNKNOWN</p> <p>deleted - data is known to be unreliable</p>
+		
FD211	136/13	<p>OSCILLOGRAPH, AMPLITUDE DIFFERENCES</p> <p>LEG, RIGHT</p> <p>0 (NUMBER OF COUNTER-</p> <p>1 (PRESSURES AT WHICH</p> <p>2 (AMPLITUDE DIFFERENCES</p> <hr/> <p>3 (EXCEEDING 20 PERCENT</p> <p>4 (OCCUR.</p> <p>9 UNKNOWN</p> <p>deleted - data is known to be unreliable</p>
+		
FD212	136/14	<p>OSCILLOGRAPH, AMPLITUDE DIFFERENCES</p> <p>LEG, LEFT</p> <p>0 (NUMBER OF COUNTER-</p> <p>1 (PRESSURES AT WHICH</p> <p>2 (AMPLITUDE DIFFERENCES</p> <hr/> <p>3 (EXCEEDING 20 PERCENT</p> <p>4 (OCCUR.</p> <p>9 UNKNOWN</p> <p>deleted - data is known to be unreliable</p>
+		
FD213	136/15	<p>OSCILLOGRAPH, AMPLITUDE DIFFERENCES</p> <p>FOOT, RIGHT</p> <p>0 (NUMBER OF COUNTER-</p> <p>1 (PRESSURES AT WHICH</p> <p>2 (AMPLITUDE DIFFERENCES</p> <hr/> <p>3 (EXCEEDING 20 PERCENT</p> <p>4 (OCCUR.</p> <p>9 UNKNOWN</p> <p>deleted - data is known to be unreliable</p>

WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
FD214	136/16	OSCILLOGRAPH, AMPLITUDE DIFFERENCES FOOT, LEFT 0 (NUMBER OF COUNTER- 1 (PRESSURES AT WHICH 2 (AMPLITUDE DIFFERENCES 3 (EXCEEDING 20 PERCENT 4 (OCCUR. 9 UNKNOWN deleted - data is known to be unreliable
FD215	136/17	OSCILLOGRAPH, ABNORMAL CONTOUR WRIST, LEFT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
FD216	136/18	OSCILLOGRAPH, ABNORMAL CONTOUR WRIST, RIGHT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
FD217	136/19	OSCILLOGRAPH, ABNORMAL CONTOUR LEG, LEFT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
FD218	136/20	OSCILLOGRAPH, ABNORMAL CONTOUR LEG, RIGHT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
FD219	136/21	OSCILLOGRAPH, ABNORMAL CONTOUR FOOT, LEFT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable



	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+			
	FD220	136/22	OSCILLOGRAPH, ABNORMAL CONTOUR FOOT, RIGHT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
	FD221	136/23	OSCILLOGRAPH, INDEX SHIFT WRIST, LEFT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
	FD222	136/24	OSCILLOGRAPH, INDEX SHIFT WRIST, RIGHT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
	FD223	136/25	OSCILLOGRAPH, INDEX SHIFT LEG, LEFT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
	FD224	136/26	OSCILLOGRAPH, INDEX SHIFT LEG, RIGHT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
	FD225	136/27	OSCILLOGRAPH, INDEX SHIFT FOOT, LEFT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+			

FD226	136/28	OSCILLOGRAPH, INDEX SHIFT FOOT, RIGHT 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - data is known to be unreliable
FD227	136/29	OSCILLOGRAPH, INTERPRETATION ABNORMAL PULSES 0 NUMBER 1 " 2 " 3 " 4 " 9 UNKNOWN deleted - data is known to be unreliable
FD228	137/5	X-RAY: CHEST FILM 1 SATISFACTORY 2 UNSATISFACTORY 9 NOT DONE
FD229	137/6	X-RAY: (BEFORE) GENERALIZED CARDIAC ENLARGEMENT 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD230	137/7	X-RAY: (BEFORE) LEFT VENTRICULAR HYPERTROPHY 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD231	137/8	X-RAY: (BEFORE) ATRIAL HYPERTROPHY 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD232	137/9	X-RAY: (BEFORE) RIGHT VENTRICULAR HYPERTROPHY 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN

	WORD	DECK/COLUMN	INFORMATION
+			
	FD233	137/10	X-RAY: (BEFORE) ABNORMAL CONTOUR OTHER THAN ENLARGEMENT 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD234	137/11	X-RAY: (BEFORE) ABNORMAL PULMONARY ARTERY 0 NO 1 YES 2 MAYBE 9 UNKNOWN
	FD235	137/12	X-RAY: (BEFORE) ABNORMAL POSITION OF HEART 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD236	137/13	X-RAY: (BEFORE) CARDIOVASCULAR CALCIFI- CATION OTHER THAN AORTIC 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD237	137/14	X-RAY: AORTA TORTUOUS, ARCH 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD238	137/15	X-RAY: AORTA TORTUOUS, ASCENDING 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD239	137/16	X-RAY: AORTA TORTUOUS, DESCENDING 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+			

FD240	137/17	X-RAY: AORTA CALCIFIED 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD241	137/18	X-RAY: AORTA ABNORMAL OTHER THAN TORTUOUS OR CALCIFIED 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD242	137/19	X-RAY: NON-CARDIOVASCULAR ABNORMALITY, BONE 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD243	137/20	X-RAY: NON-CARDIOVASCULAR ABNORMALITY, PLEURAL 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD244	137/21	X-RAY: NON-CARDIOVASCULAR ABNORMALITY, PARENCHYMAL 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD245	137/22	X-RAY: NON-CARDIOVASCULAR ABNORMALITY, OTHER 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD246	137/23	X-RAY: (AFTER) GENERALIZED CARDIAC ENLARGEMENT 0 NO 1 YES 2 MAYBE 9 UNKNOWN

	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____
	FD247	137/24	X-RAY: (AFTER) LEFT VENTRICULAR HYPERTROPHY 0 NO 1 YES 2 MAYBE 9 UNKNOWN
	FD248	137/25	X-RAY: (AFTER) ATRIAL HYPERTROPHY 0 NO 1 YES 2 MAYBE 9 UNKNOWN
	FD249	137/26	X-RAY: (AFTER) RIGHT VENTRICULAR HYPER- TROPY 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD250	137/27	X-RAY: (AFTER) ABNORMAL CONTOUR OTHER THAN ENLARGEMENT 0 NO 1 YES 2 MAYBE 9 UNKNOWN
	FD251	137/28	X-RAY: (AFTER) ABNORMAL POSITION OF HEART 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
	FD252	137/29	X-RAY: HEART LARGER NOW THAN AT PRE- CEDING EXAM 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____
	FD253	137/30	X-RAY: RADIO-ROENTGEN ACTIVATOR

FD#	137/31-33	X-RAY: HEART MEASUREMENT, LONG DIAMETER
		90-205 KNOWN IN MILLIMETERS
		999 UNKNOWN
FD255	137/34-36	X-RAY: HEART MEASUREMENT, TRANSVERSE DIAMETER
		80-735 KNOWN IN MILLIMETERS
		999 UNKNOWN
FD256	137/37-39	X-RAY: HEART MEASUREMENT, TRANS-THORACIC DIAMETER
		112-395 KNOWN IN MILLIMETERS
		999 UNKNOWN
FD257	137/40-42	X-RAY: HEART MEASUREMENT, TRANS-CARDIAC DIAMETER
		81-330 KNOWN IN MILLIMETERS
		999 UNKNOWN
FD258	138/5	CLINICAL DIAGNOSTIC IMPRESSION: HYPERTENSIVE STATUS (BASED ON TWO BLOOD PRESSURE READINGS TAKEN BY PHYSICIAN)
		0 NORMAL
		1 DEFINITE
		2 BORDERLINE
		9 UNKNOWN
		deleted - definition has changed over time
FD259	138/6	CLINICAL DIAGNOSTIC IMPRESSION: UNDER TREATMENT FOR HYPERTENSION
		0 NO
		1 YES
		2 MAYBE
		9 UNKNOWN
	TAPE SOURCE	
WORD	DECK/COLUMN	INFORMATION
FD260	138/7	CLINICAL DIAGNOSTIC IMPRESSION: HYPERTENSIVE HEART DISEASE
		0 NO
		1 YES
		2 MAYBE
		9 UNKNOWN
		deleted - definition has changed over time

FD261	138/8	CLINICAL DIAGNOSTIC IMPRESSION: DIAGNOSIS OF HYPERTENSIVE HEART DISEASE IS OUTSIDE OF CRITERIA 0 NO 1 YES deleted - definition has changed over time
FD262	138/9	CLINICAL DIAGNOSTIC IMPRESSION: CHD, ANGINA PECTORIS 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
FD263	138/10	CLINICAL DIAGNOSTIC IMPRESSION: CHD, CORONARY INSUFFICIENCY 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
FD264	138/11	CLINICAL DIAGNOSTIC IMPRESSION: CHD, MYOCARDIAL INFARCTION 0 NO 1 YES, NEW 2 YES, OLD 3 YES, RECURRENCE 4 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
FD265	138/12	CLINICAL DIAGNOSTIC IMPRESSION: RHEUMATIC HEART DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____
	FD266	138/13	CLINICAL DIAGNOSTIC IMPRESSION: RHD, AORTIC VALVE DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN

FD267	138/14	CLINICAL DIAGNOSTIC IMPRESSION: RHD, MITRAL VALVE DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD268	138/15	CLINICAL DIAGNOSTIC IMPRESSION: OTHER RHEUMATIC HEART DISEASE 0 NO 1 YES 2 MAYBE (NONE) 9 UNKNOWN
FD269	138/16	CLINICAL DIAGNOSTIC IMPRESSION: OTHER HEART DISEASE (INCLUDES CONGENITAL) 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD270	138/17	CLINICAL DIAGNOSTIC IMPRESSION: OTHER HEART DISEASE: AORTIC VALVE DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD271	138/18	CLINICAL DIAGNOSTIC IMPRESSION: OTHER HEART DISEASE: MITRAL VALVE DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____
	FD272	138/19	CLINICAL DIAGNOSTIC IMPRESSION: CONGESTIVE HEART FAILURE 0 NO 1 YES 2 MAYBE 9 UNKNOWN deleted - redundant, use most current soe file
	FD273	138/20	CLINICAL DIAGNOSTIC IMPRESSION: ARRHYTHMIA



- 0 NO
- 1 YES
- 2 MAYBE
- 9 UNKNOWN

FD274      138/21      CLINICAL DIAGNOSTIC IMPRESSION: FUNCTIONAL CLASS

- 0 NO HEART DISEASE
- 1 CLASS 1
- 2 CLASS 2
- 3 CLASS 3
- 4 CLASS 4 (NONE)
- 9 UNKNOWN

FD275      138/22      CLINICAL DIAGNOSTIC IMPRESSION: ATHERO-SCLEROTIC OCCLUSIVE PERIPHERAL VASCULAR DISEASE WITH INTERMITTENT CLAUDICATION

- 0 NO
- 1 YES
- 2 MAYBE
- 9 UNKNOWN

deleted - redundant, use most current soe file

FD276      138/23      CLINICAL DIAGNOSTIC IMPRESSION: ATHERO-SCLEROTIC OCCLUSIVE PERIPHERAL VASCULAR DISEASE WITH OTHER MANIFESTATION

- 0 NO
- 1 YES
- 2 MAYBE
- 9 UNKNOWN

FD277      138/24      CLINICAL DIAGNOSTIC IMPRESSION: VARICOSE VEINS

- 0 NO
- 1 YES
- 2 MAYBE (NONE)
- 9 UNKNOWN

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	WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____	_____

FD278      138/25      CLINICAL DIAGNOSTIC IMPRESSION: ATHERO-SCLEROTIC INFARCTION OF BRAIN

- 0 NO
- 1 YES, NEW
- 2 YES, OLD
- 3 YES, RECURRENCE
- 4 MAYBE
- 9 UNKNOWN

deleted - redundant, use most current soe file

FD279      138/26      CLINICAL DIAGNOSTIC IMPRESSION: EMBOLIC INFARCTION OF BRAIN

- 0 NO
- 1 YES, NEW
- 2 YES, OLD
- 3 YES, RECURRENCE (NONE)
- 4 MAYBE
- 9 UNKNOWN

deleted - redundant, use most current soe file

FD280 138/27

CLINICAL DIAGNOSTIC IMPRESSION: HEMORRHAGE  
INTO BRAIN

- 0 NO
- 1 YES, NEW (NONE)
- 2 YES, OLD (NONE)
- 3 YES, RECURRENCE (NONE)
- 4 MAYBE (NONE)
- 9 UNKNOWN

deleted - redundant, use most current soe file

FD281 138/28

CLINICAL DIAGNOSTIC IMPRESSION: SUB-  
ARACHNOID HEMORRHAGE

- 0 NO
- 1 YES, NEW (NONE)
- 2 YES, OLD
- 3 YES, RECURRENCE (NONE)
- 4 MAYBE (NONE)
- 9 UNKNOWN

deleted - redundant, use most current soe file

FD282 138/29

CLINICAL DIAGNOSTIC IMPRESSION: TRANSIENT  
ISCHEMIC ATTACKS

- 0 NO
- 1 YES, NEW
- 2 YES, OLD (NONE)
- 3 YES, RECURRENCE
- 4 MAYBE
- 9 UNKNOWN

deleted - redundant, use most current soe file

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+	_____	_____

FD283 138/30

CLINICAL DIAGNOSTIC IMPRESSION: OTHER  
VASCULAR DIAGNOSIS

- 0 NO
- 1 YES
- 2 MAYBE
- 9 UNKNOWN

FD284 138/31

CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD,  
DIABETES MELLITUS

- 0 NO
- 1 YES
- 2 MAYBE
- 9 UNKNOWN

file

deleted - redundant, use most current diabetes

FD285	138/32	CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, URINARY TRACT DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD286	138/33	CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, PULMONARY DISEASE 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD287	138/34	CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, EMPHYSEMA 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD288	138/35	CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, CHRONIC BRONCHITIS 0 NO 1 YES 2 MAYBE 9 UNKNOWN
FD289	138/36	CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, GOUTY ARTHRITIS 0 NO 1 YES 2 MAYBE 9 UNKNOWN

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WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
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FD290	138/37	CLINICAL DIAGNOSTIC IMPRESSION: NON-CVD, OBESITY 0 NO 1 YES 2 MAYBE 9 UNKNOWN

FD291	138/38	CLINICAL DIAGNOSTIC IMPRESSION: OTHER NON-CARDIOVASCULAR DIAGNOSES
		0 NO
		1 YES
		2 MAYBE
		9 UNKNOWN

FD292	141/27	ELECTROPHORESIS - WHOLE PLASMA - ORIGIN
		0 NO
		1 YES
		2 TRACE
		9 UNKNOWN

FD293	141/28	ELECTROPHORESIS - WHOLE PLASMA - PRE-BETA
		0 NO
		1 YES
		2 TRACE
		9 UNKNOWN

FD294	141/29	ELECTROPHORESIS - TOP FRACTION - ORIGIN
		0 NO
		1 YES
		2 TRACE
		9 UNKNOWN

FD295	141/30	ELECTROPHORESIS - TOP FRACTION - BETA
		0 NO
		1 YES
		2 TRACE (NONE)
		9 UNKNOWN

1		
	TAPE SOURCE	
	DECK/COLUMN	INFORMATION
+	_____	_____

FD296	141/31	ELECTROPHORESIS - TOP FRACTION - PRE-BETA
		0 NO
		1 YES
		2 TRACE
		9 UNKNOWN

FD297	141/32	ELECTROPHORESIS - BOTTOM FRACTION- PRE-BETA
		0 NO
		1 YES

2 TRACE  
9 UNKNOWN

FD298 141/33 BLOOD ANALYSIS - WHOLE PLASMA  
APPEARANCE  
0 CLEAR  
1 CLOUDY  
2 MILKY  
9 UNKNOWN

FD299 141/34 BLOOD ANALYSIS - INFRANATE AFTER  
12 HOURS AT 4 DEGREES  
0 CLEAR  
1 CLOUDY  
2 MILKY  
9 UNKNOWN

FD300 141/35 BLOOD ANALYSIS - CREAM AFTER 12 HRS.  
AT 4 DEGREES  
0 NO  
1 YES  
9 UNKNOWN

FD301 141/36 BLOOD ANALYSIS - FASTING 12 HOURS  
OR MORE  
0 NO  
1 YES  
9 UNKNOWN

FD302 141/37 BLOOD ANALYSIS - POLYACRYLAMIDE GEL-  
CONFIRMATION, TYPE 3  
0 NO  
1 YES  
9 UNKNOWN

1

WORD	TAPE SOURCE DECK/COLUMN	INFORMATION
+		

FD303 141/38 BLOOD ANALYSIS - PRE-BETA BAND  
0 NO  
1 YES  
2 TRACE  
9 UNKNOWN

FD304 141/39 BLOOD ANALYSIS - SINKING PRE-BETA  
BAND  
0 NO

- 1 YES
- 2 TRACE
- 9 UNKNOWN

FD305            141/40

BLOOD ANALYSIS - FREDRICKSON  
CLASSIFICATION

- 0 NORMAL
- 1 LIPOPROTEIN TYPE 1    (NONE)
- 2 LIPOPROTEIN TYPE 2
- 3 LIPOPROTEIN TYPE 3
- 4 LIPOPROTEIN TYPE 4
- 5 LIPOPROTEIN TYPE 5
- 9 UNKNOWN

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Version 1: 03-05-2007 added a note directly below regarding missing data