

FRAMINGHAM HEART STUDY - CODING MANUAL

ORIGINAL COHORT EXAM 8

COHORT: ORIGINAL

DATA COLLECTION TIME FRAME: EXAM 8

SAS DATASET NAME: EX0\_8S.SAS7BDAT

#RECORDS: 4030

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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Version 1: 08-22-2007

recoding variables FA49 FA117 FA118 FA119 FA120  
FA121 FA122 FA123 FA124

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ID	101/1-4	RECORD NUMBER deleted - use random id
FA2	101/5-7	WEIGHT (WHOLE POUNDS) 72-300 AS REPORTED 9999 UNKNOWN (XBB)
FA3	101/8	URINALYSIS: SUGAR 0 NEGATIVE 1 POSITIVE 2 DOUBTFUL 9999 UNKNOWN (9)
FA4	101/9	URINALYSIS: ALBUMIN 0 NEGATIVE 1 POSITIVE 2 DOUBTFUL 9999 UNKNOWN (9)
FA5	101/10	URINALYSIS: BACTERIURIA 0 NEGATIVE 1 POSITIVE 2 DOUBTFUL 9999 UNKNOWN (9)
FA6	101/11-	VITAL CAPACITY, TOTAL (CENTILITERS) 050-569 AS REPORTED

9999 UNKNOWN (XBB)  
deleted - data is known to be unreliable

FA7	101/14-	SYSTOLIC BLOOD PRESSURE, NURSE (MM HG) 82-250 AS REPORTED 9999 UNKNOWN (XBB)
FA8	101/17-	DIASTOLIC BLOOD PRESSURE, NURSE (MM HG) 46-160 AS REPORTED 9999 UNKNOWN (XBB)
FA9	101/20-	SYSTOLIC BLOOD PRESSURE, FIRST EXAMINER (MM HG) 84-246 AS REPORTED 9999 UNKNOWN (XBB)
FA10	101/23-	DIASTOLIC BLOOD PRESSURE, FIRST EXAMINER (MM HG) 46-130 AS REPORTED 9999 UNKNOWN (XBB)
FA11	101/26-	SYSTOLIC BLOOD PRESSURE, SECOND EXAMINER (MM HG) 85-242 AS REPORTED 9999 UNKNOWN (XBB)
FA12	101/29-	DIASTOLIC BLOOD PRESSURE, SECOND EXAMINER (MM HG) 42-140 AS REPORTED 9999 UNKNOWN (XBB)
FA13	101/32-	HEMATOCRIT (PERCENT) 25-59 AS REPORTED 9999 UNKNOWN (XB)
FA14	101/34-	BLOOD ANALYSIS: SUGAR (MG PER 100 ML) 29-362 AS REPORTED 9999 UNKNOWN (XBB)
FA15	101/37	BLOOD ANALYSIS: FASTING 0 NO 1 YES 9999 UNKNOWN (9)
FA16	101/38-	BLOOD ANALYSIS: CHOLESTEROL (MG PER 100 ML) 113-614 AS REPORTED 9999 UNKNOWN (XBB)
FA17	101/41-	BLOOD ANALYSIS: PHOSPHOLIPID (MG PER 100 ML) 140-780 AS REPORTED 9999 UNKNOWN (XBB)
FA18-19	101/44-	BLOOD ANALYSIS: TRIGLYCERIDES, CENTRIFUGED (MG PER 100 ML) 0 OLD METHOD 0023-0185 LAST 3 DIGITS ARE VALUES (020-189) (023-185) 1 NEW METHOD, STARTING 1-23-65 1030-1558 LAST 3 DIGITS ARE VALUES (Y30-E59) (430-E58) 9999 UNKNOWN (XBB)

FA20	101/47-	BLOOD ANALYSIS: TRIGLYCERIDES, WHOLE SERUM 032-968 AS REPORTED 9999 UNKNOWN (XBB)
FA21	101/50-	BLOOD ANALYSIS: TOTAL LIPIDS (MG PER 100 ML) 0475-1559 AS REPORTED 9999 UNKNOWN (XBBB)
FA22	101/54	BLOOD ANALYSIS: SERUM 0 CLEAR 1 LIPEMIC 9999 UNKNOWN (9)
FA23	101/55	BLOOD ANALYSIS: LATEX 0 NEGATIVE, ALL STAGES 1 POSITIVE, SERUM 2 POSITIVE, EUGLOBULIN 3 POSITIVE, INHIBITION 9999 UNKNOWN (9)
FA24	101/56-	RIGHT ARM SKINFOLD (MILLIMETERS) 03-51 AS REPORTED 9999 UNKNOWN (XB OR BB) deleted - data is known to be unreliable
FA25	101/58-	RIGHT ARM CIRCUMFERENCE (MILLIMETERS) 175-440 AS REPORTED 9999 UNKNOWN (XBB OR BBB)
FA26	101/61-	LEFT ARM SKINFOLD (MILLIMETERS) 03-52 AS REPORTED 9999 UNKNOWN (XB OR BB) deleted - data is known to be unreliable
FA27	101/63-	LEFT ARM CIRCUMFERENCE (MILLIMETERS) 190-460 AS REPORTED 9999 UNKNOWN (XBB OR BB)
FA28	101/69-	FRAMINGHAM RELATIVE WEIGHT (PERCENT) 062-222 9999 UNKNOWN (XBB)
FA29	101/76	SEX 1 MAN 2 WOMAN deleted - redundant, use most current basic file
FA30	101/77	AGE AT EXAM 8, 5-YEAR RECODE 2 40-44 YEARS 3 45-49 YEARS 4 50-54 YEARS 5 55-59 YEARS 6 60-64 YEARS 7 65-69 YEARS 8 70-74 YEARS

9 75-76 YEARS  
deleted - redundant, use most current  
basic file

FA31	102/15	CARDIO-ROENTGEN ACTIVATOR FUNCTION, EXAM 7 0 NOT DONE 1 SATISFACTORY 2 UNSATISFACTORY 9999 X-RAY NOT TAKEN, OR UNKNOWN (9 OR B)
FA32	102/16	CARDIO-ROENTGEN ACTIVATOR FUNCTION, EXAM 8 0 NOT DONE 1 SATISFACTORY 2 UNSATISFACTORY 9999 X-RAY NOT TAKEN (9)
FA33	102/17-	HEART SIZE 055-250 9999 UNKNOWN (BBB WITH CODE 9 IN COL. 16 OR XBB)
FA34	102/20	X-RAY: BEFORE, GENERALIZED CARDIAC ENLARGEMENT 0 NORMAL (0 OR X) 1 ABNORMAL 2 DOUBTFUL 9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL. 16)
FA35	102/21	X-RAY: BEFORE, LEFT VENTRICULAR HYPERTROPHY 0 NORMAL (B WITH CODE X IN COL. 20 OR 0) 1 ABNORMAL 2 DOUBTFUL 9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL. 16)
FA36	102/22	X-RAY: BEFORE, AURICULAR HYPERTROPHY 0 NORMAL (B WITH CODE X IN COL. 20 OR 0) 1 ABNORMAL 2 DOUBTFUL 9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL. 16)
FA37	102/23	X-RAY: BEFORE, RIGHT VENTRICULAR HYPERTROPHY 0 NORMAL (B WITH CODE X IN COL. 20 OR 0) 1 ABNORMAL 2 DOUBTFUL 9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL. 16)
FA38	102/24	X-RAY: BEFORE, CONTOURS OTHER THAN ENLARGEMENT 0 NORMAL (B WITH CODE X IN COL. 20 OR 0) 1 ABNORMAL 2 DOUBTFUL 9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL. 16)
FA39	102/25	X-RAY: BEFORE, PULMONARY ARTERY (CV ABNORMALITY)

		0	NORMAL (B WITH CODE X IN COL. 20 OR 0)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA40	102/26	X-RAY:	BEFORE, POSITION OF HEART (CV ABNORMALITY)
		0	NORMAL (B WITH CODE X IN COL. 20 OR 0)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA41	102/27	X-RAY:	BEFORE, CV CALCIFICATION OTHER THAN AORTIC (CV ABNORMALITY)
		0	NORMAL (B WITH CODE X IN COL. 20 OR 0)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA42	102/28	X-RAY:	AFTER, GENERALIZED CARDIAC ENLARGEMENT
		0	NORMAL (0 OR X)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA43	102/29	X-RAY:	AFTER, LEFT VENTRICULAR HYPERTROPHY
		0	NORMAL (B WITH CODE X IN COL. 28 OR 0)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA44	102/30	X-RAY:	AFTER, AURICULAR HYPERTROPHY
		0	NORMAL (B WITH CODE X IN COL. 28 OR 0)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA45	102/31	X-RAY:	AFTER, RIGHT VENTRICULAR HYPERTROPHY
		0	NORMAL (B WITH CODE X IN COL. 28 OR 0)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA46	102/32	X-RAY:	AFTER, CONTOURS OTHER THAN ENLARGEMENT
		0	NORMAL (B WITH CODE X IN COL. 28 OR 0)
		1	ABNORMAL
		2	DOUBTFUL
		9999	X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)			
FA47	102/33	X-RAY:	AORTA TORTUOUS-ASCENDING

0 NORMAL (0 OR X)  
 1 ABNORMAL  
 2 DOUBTFUL  
 9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

FA48            102/34            X-RAY: AORTA TORTUOUS-ARCH  
                                  0 NORMAL (B WITH CODE X IN COL. 33 OR 0)  
                                  1 ABNORMAL  
                                  2 DOUBTFUL  
                                  9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

FA49            102/35            X-RAY: AORTA TORTUOUS-DESCENDING  
                                  0 NORMAL  
                                  1 ABNORMAL  
                                  2 DOUBTFUL  
                                  9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

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                                  added 0 as a valid code

FA50            102/36            X-RAY: AORTA CALCIFIED  
                                  0 NORMAL (B WITH CODE X IN COL. 33 OR 0)  
                                  1 ABNORMAL  
                                  2 DOUBTFUL  
                                  9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

FA51            102/37            X-RAY: AORTA ABNORMALITY OTHER THAN TORTUOUS OR  
                                  CALCIFIED  
                                  0 NORMAL (B WITH CODE X IN COL. 33 OR 0)  
                                  1 ABNORMAL  
                                  2 DOUBTFUL  
                                  9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

FA52            102/38            X-RAY: NON-CV ABNORMALITY-BONE  
                                  0 NORMAL (0 OR X)  
                                  1 ABNORMAL  
                                  2 DOUBTFUL  
                                  9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

FA53            102/39            X-RAY: NON-CV ABNORMALITY-PLEURAL  
                                  0 NORMAL (B WITH CODE X IN COL. 38 OR 0)  
                                  1 ABNORMAL  
                                  2 DOUBTFUL  
                                  9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

FA54            102/40            X-RAY: NON-CV ABNORMALITY-PARENCHYMAL  
                                  0 NORMAL (B WITH CODE X IN COL. 38 OR 0)  
                                  1 ABNORMAL  
                                  2 DOUBTFUL  
                                  9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.  
 16)

FA55 PLEURAL	102/41	X-RAY: NON-CV ARNORMALITY-OTHER THAN BONE, OR PARENCHYMAL 0 NORMAL (B WITH CODE X IN COL. 38 OR 0) 1 ABNORMAL 2 DOUBTFUL 9999 X-RAY NOT TAKEN (B WITH CODE 9 IN COL.
16)		
FA56	102/42	BONE FILM: ARTHRITIS-RHEUMATOID 0 NORMAL (0 OR X) 1 ABNORMAL 2 DOUBTFUL
FA57	102/43	BONE FILM: ARTHRITIS-GOUTY 0 NORMAL (B WITH CODE X IN COL. 42 OR 0) 1 ABNORMAL 2 DOUBTFUL
FA58	102/73-	COMPUTED AGE AT EXAM 8, YEARS 43-76 AS COMPUTED deleted - redundant, use most current basic file
FA59	102/75	TYPE 1 SAMPLE 2 SX GROUP deleted - definition unclear
FA60	103/5-6	AGE AT LAST BIRTHDAY, YEARS 42-76 AS GIVEN BY SUBJECT deleted - redundant, use most current basic file
FA61	103/7	HOSPITALIZED SINCE LAST EXAM FOR CORONARY HEART DISEASE 0 NO (0 OR X) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (9) deleted - redundant, use most current soe file
FA62	103/8	HOSPITALIZED SINCE LAST EXAM FOR CONGESTIVE HEART FAILURE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7) deleted - redundant, use most current soe file
FA63	103/9	HOSPITALIZED SINCE LAST EXAM FOR HIGH BLOOD PRESSURE OR HYPERTENSIVE CARDIOVASCULAR DISEASE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH

CODE 9 IN COL. 7)  
deleted - redundant, use most current  
soe file

FA64	103/10	HOSPITALIZED SINCE LAST EXAM FOR RHEUMATIC HEART DISEASE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA65	103/11	HOSPITALIZED SINCE LAST EXAM FOR VASCULAR SURGERY 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA66	103/12	HOSPITALIZED SINCE LAST EXAM FOR PERIPHERAL VASCULAR DISEASE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA67	103/13	HOSPITALIZED SINCE LAST EXAM FOR OTHER CARDIOVASCULAR DISEASE (EXCEPT CEREBROVASCULAR ACCIDENT) 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7) deleted - redundant, use most current soe file
FA68	103/14	HOSPITALIZED SINCE LAST EXAM FOR CEREBROVASCULAR ACCIDENT 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7) deleted - redundant, use most current soe file
FA69	103/15	HOSPITALIZED SINCE LAST EXAM FOR DIABETES 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7) deleted - redundant, use most current diabetes file
FA70	103/16	HOSPITALIZED SINCE LAST EXAM FOR URINARY TRACT DISEASE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)



FA71	103/17	<p>HOSPITALIZED SINCE LAST EXAM FOR GALLBLADDER DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA72	103/18	<p>HOSPITALIZED SINCE LAST EXAM FOR LIVER DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA73	103/19	<p>HOSPITALIZED SINCE LAST EXAM FOR CANCER (EXCEPT LUNG)</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p> <p>deleted - redundant, use most current cancer file</p>
FA74	103/20	<p>HOSPITALIZED SINCE LAST EXAM FOR BIOPSY, RESULT UNKNOWN</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA75	103/21	<p>HOSPITALIZED SINCE LAST EXAM FOR PEPTIC ULCER</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA76	103/22	<p>HOSPITALIZED SINCE LAST EXAM FOR ARTHRITIS OR GOUT</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA77	103/23	<p>HOSPITALIZED SINCE LAST EXAM FOR OTHER CHRONIC DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA78	103/24	<p>HOSPITALIZED SINCE LAST EXAM FOR PNEUMONIA</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA79	103/25	<p>HOSPITALIZED SINCE LAST EXAM FOR LUNG CANCER</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p>

1 YES  
 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH  
 CODE 9 IN COL. 7)  
 deleted - redundant, use most current  
 cancer file

FA80	103/26	HOSPITALIZED SINCE LAST EXAM FOR ASTHMA 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA81	103/27	HOSPITALIZED SINCE LAST EXAM FOR PULMONARY EMBOLUS 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA82	103/28	HOSPITALIZED SINCE LAST EXAM FOR BRONCHITIS 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA83	103/29	HOSPITALIZED SINCE LAST EXAM FOR OTHER PULMONARY DISEASE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA84	103/30	HOSPITALIZED SINCE LAST EXAM FOR THYROID DISEASE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA85	103/31	HOSPITALIZED SINCE LAST EXAM FOR ACCIDENT OR INJURY 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA86	103/32	HOSPITALIZED SINCE LAST EXAM FOR PREGNANCY 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)
FA87	103/33	HOSPITALIZED SINCE LAST EXAM FOR MENTAL OR EMOTIONAL DISEASE 0 NO (B WITH CODE X IN COL. 7 OR 0) 1 YES 9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)

FA88	103/34	<p>HOSPITALIZED SINCE LAST EXAM FOR HYSTERECTOMY OR OOPHERECTOMY</p> <p>0 NO (B WITH CODE X IN COL. 7 OR 0)</p> <p>1 YES</p> <p>9999 HOSPITALIZED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 7)</p>
FA89	103/35	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR CORONARY HEART DISEASE (AP, CI OR MI)</p> <p>0 NO (0 OR X)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (9)</p> <p>deleted - redundant, use most current soe file</p>
FA90	103/36	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR CONGESTIVE HEART FAILURE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p> <p>deleted - redundant, use most current soe file</p>
FA91	103/37	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR HIGH BLOOD PRESSURE OR HYPERTENSIVE CARDIOVASCULAR DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p> <p>deleted - redundant, use most current soe file</p>
FA92	103/38	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR RHEUMATIC HEART DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA93	103/39	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR PERIPHERAL VASCULAR DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA94	103/40	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR OTHER CARDIOVASCULAR DISEASE, EXCEPT CEREBROVASCULAR ACCIDENT</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>

deleted - redundant, use most current soe file

FA95	103/41	UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR CEREBROVASCULAR ACCIDENT 0 NO (B WITH CODE X IN COL. 35 OR 0) 1 YES 9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35) deleted - redundant, use most current soe file
FA96	103/42	UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR DIABETES 0 NO (B WITH CODE X IN COL. 35 OR 0) 1 YES 9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35) deleted - redundant, use most current diabetes file
FA97	103/43	UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR URINARY TRACT DISEASE 0 NO (B WITH CODE X IN COL. 35 OR 0) 1 YES 9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)
FA98	103/44	UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR GALLBLADDER DISEASE 0 NO (B WITH CODE X IN COL. 35 OR 0) 1 YES 9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)
FA99	103/45	UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR LIVER DISEASE 0 NO (B WITH CODE X IN COL. 35 OR 0) 1 YES 9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)
FA100	103/46	UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR CANCER (EXCEPT LUNG CANCER) 0 NO (B WITH CODE X IN COL. 35 OR 0) 1 YES 9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35) deleted - redundant, use most current cancer file
FA101	103/47	UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR BIOPSY, RESULT UNKNOWN 0 NO (B WITH CODE X IN COL. 35 OR 0) 1 YES 9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)

FA102	103/48	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR PEPTIC ULCER</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA103	103/49	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR ARTHRITIS OR GOUT</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA104	103/50	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR OTHER CHRONIC DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA105	103/51	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR PNEUMONIA</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA106	103/52	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR LUNG CANCER</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p> <p>deleted - redundant, use most current cancer file</p>
FA107	103/53	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR ASTHMA</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA108	103/54	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR BRONCHITIS</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA109	103/55	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR EMPHYSEMA OR FIBROSIS</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>

FA110	103/56	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR OTHER PULMONARY DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA111	103/57	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR THYROID DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA112	103/58	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR MENTAL OR EMOTIONAL DISEASE</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA113	103/59	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR ELECTROCARDIOGRAM TAKEN</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA114	103/60	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR CHEST X-RAY TAKEN</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA115	103/61	<p>UNDER MEDICAL CARE BUT NOT HOSPITALIZED SINCE LAST EXAM FOR GASTROINTESTINAL X-RAY TAKEN</p> <p>0 NO (B WITH CODE X IN COL. 35 OR 0)</p> <p>1 YES</p> <p>9999 TREATED FOR UNKNOWN REASON (B WITH CODE 9 IN COL. 35)</p>
FA116	103/62	<p>MEDICINE TAKEN DURING INTERIM: DIGITALIS</p> <p>0 NO DIGITALIS (0 OR X)</p> <p>1 TAKING NOW</p> <p>2 TOOK DURING INTERIM, BUT NOT AT PRESENT</p> <p>3 TOOK DURING INTERIM, TIME UNKNOWN</p> <p>9999 UNKNOWN IF TAKEN OR NOT (9)</p>
FA117	103/63	<p>MEDICINE TAKEN DURING INTERIM: NITRITES</p> <p>0 NO NITRITES (B WITH CODE X IN COL. 62 OR 0)</p> <p>1 TAKING NOW</p> <p>2 TOOK DURING INTERIM, BUT NOT AT PRESENT</p> <p>3 TOOK DURING INTERIM, TIME UNKNOWN</p> <p>9 UNKNOWN</p>

```

9999 UNKNOWN IF TAKEN OR NOT (9)
*** Version 1: 08-22-2007
added 9 as a valid code

FA118 103/64 MEDICINE TAKEN DURING INTERIM: QUINIDINE
0 NO QUINIDINE (B WITH CODE X IN COL. 62 OR
0)
1 TAKING NOW
2 TOOK DURING INTERIM, BUT NOT AT PRESENT
3 TOOK DURING INTERIM, TIME UNKNOWN
9 UNKNOWN
9999 UNKNOWN IF TAKEN OR NOT (9)
*** Version 1: 08-22-2007
added 9 as a valid code

FA119 103/65 MEDICINE TAKEN DURING INTERIM: DIURETIC
0 NO DIURETIC (B WITH CODE X IN COL. 62 OR
0)
1 TAKING NOW
2 TOOK DURING INTERIM, BUT NOT AT PRESENT
3 TOOK DURING INTERIM, TIME UNKNOWN
9 UNKNOWN
9999 UNKNOWN IF TAKEN OR NOT (9)
*** Version 1: 08-22-2007
added 9 as a valid code

FA120 103/66 MEDICINE TAKEN DURING INTERIM: HYPOTENSIVE
0 NO HYPOTENSIVE (B WITH CODE X IN COL. 62
OR 0
1 TAKING NOW
2 TOOK DURING INTERIM, BUT NOT AT PRESENT
3 TOOK DURING INTERIM, TIME UNKNOWN
9 UNKNOWN
9999 UNKNOWN IF TAKEN OR NOT (9)
*** Version 1: 08-22-2007
added 9 as a valid code

FA121 103/67 MEDICINE TAKEN DURING INTERIM: HYPOCHOLESTEROL
0 NO HYPOCHOLESTEROL (B WITH CODE X IN
COL. 62 OR 0)
1 TAKING NOW
2 TOOK DURING INTERIM, BUT NOT AT PRESENT
3 TOOK DURING INTERIM, TIME UNKNOWN
9 UNKNOWN
9999 UNKNOWN IF TAKEN OR NOT (9)
*** Version 1: 08-22-2007
added 9 as a valid code

FA122 103/68 MEDICINE TAKEN DURING INTERIM: ANTICOAGULANT
0 NO ANTICOAGULANT (B WITH CODE X IN
COL. 62 OR 0)
1 TAKING NOW
2 TOOK DURING INTERIM, BUT NOT AT PRESENT
3 TOOK DURING INTERIM, TIME UNKNOWN
9 UNKNOWN
9999 UNKNOWN IF TAKEN OR NOT (9)
*** Version 1: 08-22-2007

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added 9 as a valid code

FA123        103/69        MEDICINE TAKEN DURING INTERIM:    THYROID  
0)                        0   NO THYROID (B WITH CODE X IN COL. 62 OR  
                          1   TAKING NOW  
                          2   TOOK DURING INTERIM, BUT NOT AT PRESENT  
                          3   TOOK DURING INTERIM, TIME UNKNOWN  
                          9   UNKNOWN  
                          9999 UNKNOWN IF TAKEN OR NOT (9)

\*\*\* Version 1:    08-22-2007

added 9 as a valid code

FA124        103/70        MEDICINE TAKEN DURING INTERIM:    ANTIBACTERIAL  
                          0   NO ANTIBACTERIAL (B WITH CODE X IN  
                                 COL. 62 OR 0)  
                          1   TAKING NOW  
                          2   TOOK DURING INTERIM, BUT NOT AT PRESENT  
                          3   TOOK DURING INTERIM, TIME UNKNOWN  
                          9   UNKNOWN  
                          9999 UNKNOWN IF TAKEN OR NOT (9)

\*\*\* Version 1:    08-22-2007

added 9 as a valid code

FA125        103/71        DIET:    TYPE FOLLOWED DURING INTERIM  
                          0   NONE OF THESE TYPES FOLLOWED (0 OR X)  
                          1   DIABETIC  
                          2   HYPOCHOLESTEROL  
                          3   WEIGHT REDUCTION  
                          4   DIABETIC AND HYPOCHOLESTEROL  
                          5   DIABETIC AND WEIGHT REDUCTION  
                          6   HYPOCHOLESTEROL AND WEIGHT REDUCTION  
                          7   ALL THREE TYPES FOLLOWED  
                          8   UNKNOWN TYPE FOLLOWED  
                          9999 UNKNOWN IF ANY DIET FOLLOWED (9)

FA126        103/72        DIET:    TIME DIET FOLLOWED  
OR                        0   NO DIABETIC, CHOLESTEROL OR WEIGHT  
                                 REDUCTION DIET (B WITH CODE X IN COL. 71  
                                 0)  
                          1   BEING FOLLOWED AT PRESENT  
PRESENT                   2   FOLLOWED DURING INTERIM, BUT NOT AT  
                          3   FOLLOWED, TIME UNKNOWN  
                          9999 UNKNOWN IF ANY DIET FOLLOWED (B WITH  
                                 CODE 9 IN COL. 71)

FA127        103/73        DIET:    TYPE FOLLOWED DURING INTERIM  
                          0   NO ULCER, SALT RESTRICTION, LOW FAT OR  
                                 OTHER DIET FOLLOWED (B WITH CODE X IN  
                                 COL. 71 OR 0)  
                          1   ULCER DIET  
                          2   SALT RESTRICTION DIET  
                          3   LOW FAT DIET  
                          4   ULCER AND SALT RESTRICTION DIETS  
                          5   ULCER AND LOW FAT DIETS



		6 SALT RESTRICTION AND LOW FAT DIETS
		7 ALL THREE TYPES
		8 OTHER TYPE ONLY
		9999 UNKNOWN IF ANY DIET FOLLOWED (B WITH CODE 9 IN COL. 71)
FA128	103/74	DIET: TIME DIET FOLLOWED
		0 NO ULCER, SALT RESTRICTION, LOW FAT OR OTHER SPECIFIED DIETS (B WITH CODE X IN COL. 71 OR 0)
		1 BEING FOLLOWED AT PRESENT
PRESENT		2 FOLLOWED DURING INTERIM, BUT NOT AT
		3 FOLLOWED, TIME UNKNOWN
		9999 UNKNOWN IF ANY DIET FOLLOWED (B WITH CODE 9 IN COL. 71)
FA129	104/5	DIABETES: SELF-HISTORY
		0 NO HISTORY OF DIABETES
		1 ON DIET ONLY
		2 ON ORAL MEDICATION
		3 ON INSULIN
		4 HISTORY WITHOUT PRESENT TREATMENT
		9999 UNKNOWN
		deleted - redundant, use most current diabetes file
FA130	104/6	DIABETES: IN FAMILY
		0 NONE
		6 PARENT & SIBLING
		1 PARENT
		7 PARENT & CHILD
		2 SIBLING
		8 PARENT & SPOUSE
		3 CHILD
		9 SIBLING & CHILD
		4 SPOUSE
		10 OTHER COMBINATION (Y)
		5 OTHER
		9999 UNKNOWN (X)
FA131	104/7-8	MENOPAUSE: AGE PERIODS STOPPED
		00 PERIODS HAVE NOT STOPPED
		18-55 AGE FIXED BY REVIEW OF PANEL
		2000 MAN (XB)
		9999 STOPPED AT UNKNOWN AGE (99)
		deleted - redundant, use most current menopause file
FA132	104/9	MENOPAUSE: TYPE OF CESSATION
		0 PERIODS HAVE NOT STOPPED (B WITH CODE 00 IN COLS. 7-8 OR 0)
		1 NATURAL
		2 SURGICAL
		3 DUE TO RADIATION
		4 ARTIFICIAL AND OTHER
		2000 MAN (B WITH CODE X IN COL. 7)
		9999 UNKNOWN (9)
		deleted - redundant, use most current menopause file
FA133	104/10	MENOPAUSE: STATUS CHANGED DURING INTERIM
		0 NO (B WITH CODE 00 IN COLS. 7-8 OR 0)

		1 YES 2000 MAN (B WITH CODE X IN COL. 7) 9999 UNKNOWN (9) deleted - redundant, use most current menopause file
FA134	104/11	MENOPAUSE: OVARIES REMOVED 0 NONE (B WITH CODE 00 IN COLS. 7-8 OR 0) 1 ONE 2 BOTH 2000 MAN (B WITH CODE X IN COL. 7) 9999 UNKNOWN (9) deleted - redundant, use most current menopause file
FA135	104/12	MENOPAUSE: HORMONE THERAPY, PRESENT USE 0 NONE AT PRESENT 1 TAKING NOW FOR LESS THAN A YEAR 2 TAKING NOW FOR ONE YEAR 3 TAKING NOW FOR TWO YEARS 4 TAKING NOW FOR THREE YEARS 5 TAKING NOW FOR FOUR YEARS 6 TAKING NOW FOR FIVE YEARS 7 TAKING NOW FOR SIX YEARS OR MORE 8 TAKING NOW FOR UNKNOWN TIME (OR WHEN TIME KNOWN BUT PRESENT OR PAST USE UNKNOWN) 10 NONE EVER (B WITH CODE X IN COL. 12) 2000 MAN (B WITH CODE X IN COL. 7) 9999 UNKNOWN USE (9)
FA136	104/13	MENOPAUSE: HORMONE THERAPY, PAST USE 0 USING NOW 1 TOOK LESS THAN ONE YEAR 2 TOOK ONE YEAR 3 TOOK TWO YEARS 4 TOOK THREE YEARS 5 TOOK FOUR YEARS 6 TOOK FIVE YEARS 7 TOOK SIX YEARS OR MORE 8 TOOK FOR UNKNOWN TIME (OR WHEN TIME KNOWN BUT PRESENT OR PAST USE UNKNOWN) 10 NONE EVER (B WITH CODE X IN COL. 12) 2000 MAN (B WITH CODE X IN COL. 7) 9999 UNKNOWN USE (9)
FA137	104/14-	SMOKING HISTORY: SMOKES CIGARETTES NOW (1 YEAR OR MORE DURING INTERIM) 2000 DOES NOT SMOKE ANYTHING 0 DOES NOT SMOKE CIGARETTES 1 ONE OR LESS PER DAY 2-90 NUMBER OF CIGARETTES SMOKED PER DAY 1999 UNKNOWN IF SMOKES OR NOT (YB)
FA138	104/16	SMOKING HISTORY: USES FILTER 2000 DOES NOT SMOKE ANYTHING (B WITH CODE X IN COL. 14)

0 NO  
 1 YES  
 2 PART OF THE TIME  
 9999 UNKNOWN IF USES FILTER (9)  
 1999 UNKNOWN IF SMOKES (B WITH CODE Y IN COL.  
 14)

FA139 104/17 SMOKING HISTORY: INHALES  
 2000 DOES NOT SMOKE ANYTHING (B WITH CODE X  
 IN COL. 14)  
 0 NO  
 1 YES  
 9999 UNKNOWN IF INHALES (9)  
 1999 UNKNOWN IF SMOKES (B WITH CODE Y IN COL.  
 14)

FA140 104/18 SMOKING HISTORY: PROPORTION OF CIGARETTE SMOKED  
 2000 DOES NOT SMOKE ANYTHING (B WITH CODE X  
 IN COL. 14)  
 0 NO CIGARETTES SMOKED  
 1 SMOKES 3/4 OF A CIGARETTE  
 2 SMOKES 1/2 OF A CIGARETTE  
 3 SMOKES 1/4 OF A CIGARETTE  
 9999 UNKNOWN PROPORTION  
 1999 UNKNOWN IF SMOKES (B WITH CODE Y IN COL.  
 14)

FA141 104/19 SMOKING HISTORY: SMOKES CIGARS OR PIPES  
 2000 DOES NOT SMOKE ANYTHING (B WITH CODE X  
 IN COL. 14)  
 0 NEITHER  
 1 CIGARS ONLY  
 2 PIPES ONLY  
 3 BOTH CIGARS AND PIPES  
 9999 BOTH CIGARS AND PIPES UNKNOWN (9)  
 1999 UNKNOWN IF SMOKES (B WITH CODE Y IN COL.  
 14)

FA142 104/20 EXAMINER BELIEVES SUBJECT HAD CONGESTIVE HEART  
 FAILURE SINCE LAST EXAM  
 0 NO  
 1 YES  
 2 DOUBTFUL  
 9999 UNKNOWN (9)  
 deleted - redundant, use most current  
 soe file

FA143 104/21 EXAMINER BELIEVES SUBJECT HAD ANGINA PECTORIS  
 SINCE LAST EXAM  
 0 NO  
 1 YES  
 2 DOUBTFUL  
 9999 UNKNOWN (9)  
 deleted - redundant, use most current  
 soe file

FA144	104/22	EXAMINER BELIEVES SUBJECT HAD CORONARY INSUFFICIENCY
		SINCE LAST EXAM 0 NO 1 YES 2 DOUBTFUL 9999 UNKNOWN (9) deleted - redundant, use most current soe file
FA145	104/23	EXAMINER BELIEVES SUBJECT HAD MYOCARDIAL INFARCTION
		SINCE LAST EXAM 0 NO 1 YES 2 DOUBTFUL 9999 UNKNOWN (9) deleted - redundant, use most current soe file
FA146	104/24	EXAMINER BELIEVES SUBJECT HAD CEREBROVASCULAR ACCIDENT SINCE LAST EXAM
		0 NO OR UNKNOWN 1 CEREBRAL INFARCTION 2 CEREBRAL INSUFFICIENCY 3 CEREBRAL EMBOLUS 4 SUBARACHNOID HEMORRHAGE 5 POSSIBLE CEREBRAL INFARCTION 6 POSSIBLE CEREBRAL INSUFFICIENCY 7 POSSIBLE CEREBRAL EMBOLUS 8 POSSIBLE SUBARACHNOID HEMORRHAGE 9 UNKNOWN TYPE 10 CEREBRAL HEMORRHAGE (X) 11 POSSIBLE CEREBRAL HEMORRHAGE (Y) deleted - redundant, use most current soe file
FA147	104/25	EXAMINER BELIEVES SUBJECT HAD INTERMITTENT CLAUDICATION SINCE LAST EXAM
		0 NO 1 YES 2 DOUBTFUL 9999 UNKNOWN (9) deleted - redundant, use most current soe file
FA148	104/26	CHEST: THORAX
		0 NORMAL (0 OR X) 1 ABNORMAL 9999 UNKNOWN (9)
FA149	104/27	CHEST: BREATH SOUNDS
		0 NORMAL (B WITH CODE X IN COL. 26 OR 0) 1 ABNORMAL 9999 UNKNOWN (9)
FA150	104/28	CHEST: RALES

		0	NORMAL (B WITH CODE X IN COL. 26 OR 0)
		1	ABNORMAL
		9999	UNKNOWN (9)
FA151	104/29	SYSTOLIC MURMURS AT APEX	
		0	NO SYSTOLIC MURMURS AT APEX (0 OR X)
		1	YES, GRADE 1
		2	YES, GRADE 2
		3	YES, GRADE 3
		4	YES, GRADE 4
		5	YES, GRADE 5
		6	YES, GRADE 6
		9999	UNKNOWN (9)
FA152	104/30	SYSTOLIC MURMURS AT RIGHT BASE	
		0	NO SYSTOLIC MURMURS AT RIGHT BASE (B WITH CODE X IN COL. 29 OR 0)
		1	YES, GRADE 1
		2	YES, GRADE 2
		3	YES, GRADE 3
		4	YES, GRADE 4
		5	YES, GRADE 5
		6	YES, GRADE 6
		9999	UNKNOWN (9)
FA153	104/31	DIASTOLIC MURMURS	
		0	NO DIASTOLIC MURMURS (B WITH CODE X IN COL. 29 OR 0)
		1	YES, MITRAL AREA
		2	YES, AORTIC AREA
		3	YES, BOTH AREAS
		9999	UNKNOWN (9)
FA154	104/32	ABDOMEN: LIVER	
		0	NOT PALPABLE
		1	PALPABLE
		9999	UNKNOWN (9)
FA155	104/33	OTHER ABDOMINAL ABNORMALITY	
		0	NO SCARS
		1	PRESENT
		9999	UNKNOWN
FA156	104/34	PERIPHERAL VESSELS: ANKLE EDEMA	
		0	NONE, EITHER SIDE
		1	GRADE 1, EITHER OR BOTH SIDES
		2	GRADE 2 OR MORE, EITHER SIDE
		9999	UNKNOWN (9)
FA157	104/35	PERIPHERAL VESSELS: VARICES	
		0	NONE, EITHER SIDE
		1	GRADE 1, EITHER OR BOTH SIDES
		2	GRADE 2 OR MORE, EITHER SIDE
		9999	UNKNOWN (9)
FA158	104/36	PERIPHERAL VESSELS: DISTENDED NECK VEINS	

		0 NONE
		1 PRESENT
		9999 UNKNOWN
FA159	104/37	SIGNS OF CVA: APHASIA
		0 NO APHASIA (0 OR X)
		1 PRESENT
		9999 UNKNOWN (9)
FA160	104/38	SIGNS OF CVA: HEMIPARESIS
OR 0		0 NO HEMIPARESIS (B WITH CODE X IN COL. 37
		1 YES, LEFT
		2 YES, RIGHT
		3 YES, BOTH LEFT AND RIGHT
		9999 UNKNOWN (9)
FA161	104/39	SIGNS OF CVA: HYPERREFLEXIA
37		0 NO HYPERREFLEXIA (B WITH CODE X IN COL.
		OR 0)
		1 YES, LEFT
		2 YES, RIGHT
		3 YES, BOTH LEFT AND RIGHT
		9999 UNKNOWN (9)
FA162	104/40	SIGNS OF CVA: PATHOLOGICAL REFLEXES
IN		0 NO PATHOLOGICAL REFLEXES (B WITH CODE X
		COL. 37 OR 0)
		1 PRESENT
		9999 UNKNOWN (9)
FA163	104/41	SIGNS OF CVA: OTHER SIGNIFICANT PATHOLOGICAL
SIGNS		0 NO OTHER SIGNIFICANT PATHOLOGICAL SIGNS
		(B WITH CODE X IN COL. 37 OR 0)
		1 PRESENT
		9999 UNKNOWN (9)
FA164	104/42	EYES: ARCUS SENILIS
		0 NO ARCUS SENILIS (0 OR X)
		1 YES, GRADE 0 OR GRADE 1
		2 YES, GRADE 2
		3 YES, GRADE UNKNOWN
		9999 UNKNOWN (9)
FA165	104/43	EYES: XANTHELASMA
		0 NO XANTHELASMA (B WITH CODE X IN COL. 42
		OR 0)
		1 PRESENT
		9999 UNKNOWN (9)
FA166	104/44	EYES: XANTHOMATA
0)		0 NO XANTHOMATA (B WITH CODE X IN COL. 42 OR
		1 PRESENT

9999 UNKNOWN (9)

FA167 104/45 BREASTS  
0 NORMAL  
1 ABNORMAL (INCLUDES CYSTIC HYPERPLASIS AND SCAR)  
9999 UNKNOWN (9)

FA168 104/46 THYROID  
0 NO NODULES  
1 SCAR PRESENT, OTHERWISE NORMAL  
2 SINGLE NODULE PRESENT  
3 MULTIPLE NODULES PRESENT  
9999 UNKNOWN (9)

FA169 104/47 ECG: GENERAL IMPRESSION  
0 NORMAL, OR WITHIN NORMAL LIMITS (X)  
1 ABNORMAL  
2 DOUBTFUL  
3 NORMAL EXCEPT FOR PREMATURE BEATS  
9999 ECG NOT TAKEN (9)

FA170 104/48 ECG: MYOCARDIAL INFARCTION  
0 NONE EVER SEEN ON FHP ECG (B WITH CODE X IN COL. 47 OR 0)  
1 DEFINITE FOR THE FIRST TIME  
2 DEFINITE EVIDENCE OF A NEW MI  
3 OLD MI EVIDENCE STILL DEFINITE  
4 DOUBTFUL FOR THE FIRST TIME  
5 DOUBTFUL EVIDENCE OF A NEW MI  
6 DOUBTFUL EVIDENCE OF AN OLD MI  
7 NORMAL NOW; PREVIOUSLY DEFINITE MI  
8 NORMAL NOW; PREVIOUSLY DOUBTFUL MI  
9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)

FA171 104/49 ECG: CORONARY INSUFFICIENCY  
0 NONE (B WITH CODE X IN COL. 47 OR 0)  
1 DEFINITE  
2 DOUBTFUL  
9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)

FA172 104/50 ECG: LEFT VENTRICULAR HYPERTROPHY  
0 NONE (B WITH CODE X IN COL. 47 OR 0)  
1 PRESENT  
2 DOUBTFUL  
9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)

FA173 104/51 ECG: INTRAVENTRICULAR BLOCK  
0 NONE (B WITH CODE X IN COL. 47 OR 0)  
1 LEFT BUNDLE BRANCH BLOCK  
2 RIGHT BUNDLE BRANCH BLOCK  
3 INTRAVENTRICULAR BLOCK, UNKNOWN RIGHT OR LEFT  
4 WPW SYNDROME  
9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)

FA174	104/52-	ECG: QRS INTERVAL 0 NORMAL (BB WITH CODE X IN COL. 47 OR 00) 04-05 AS MEASURED . . . 16 9999 ECG NOT TAKEN (BB WITH CODE 9 IN COL. 47)
FA175	104/54	ECG: ATRIOVENTRICULAR CONDUCTION 0 NORMAL (B WITH CODE X IN COL. 47) 1 PR .25 + 2 PR .20 - .24 3 PR .12 - .19 4 PR LESS THAN .12 WITH WPW SYNDROME 9 ANTRIOFIBRILLATION 9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)
FA176	104/55	ECG: NON-SPECIFIC T-WAVE ABNORMALITY 0 NONE (B WITH CODE X IN COL. 47 OR 0) 1 PRESENT 2 DOUBTFUL 9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)
FA177	104/56	ECG: NON-SPECIFIC S-T SEGMENT ABNORMALITY 0 NONE (B WITH CODE X IN COL. 47 OR 0) 1 PRESENT 2 DOUBTFUL 9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)
FA178	104/57	ECG: ARRHYTHMIA 0 NONE (B WITH CODE X IN COL. 47 OR 0) 1 AURICULAR FIBRILLATION 2 OTHER ARRHYTHMIA 3 DOUBTFUL ARRHYTHMIA 9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)
FA179	104/58	ECG: PREMATURE BEATS (PRIORITY CODE) 0 NONE (B WITH CODE X IN COL. 47 OR 0) 1 ATRIAL (NODAL) 2 VENTRICULAR 3 MULTIFOCAL 4 BIGEMINY 5 TRIGEMINY 9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)
FA180	104/59	ECG: OTHER ABNORMALITY 0 NONE (B WITH CODE X IN COL. 47 OR 0) 1 DIGITALIS EFFECT 2 WPW SYNDROME 3 OTHER 9999 ECG NOT TAKEN (B WITH CODE 9 IN COL. 47)
FA181	104/60-	ECG: VENTRICULAR RATE 42-140 AS READ 9999 ECG NOT TAKEN OR UNKNOWN (BBB WITH CODE 9 IN COL. 47 OR XBB)



FA182	104/63	FDI: CORONARY HEART DISEASE 0 NO CHD EVER DIAGNOSED 1 DEFINITE CHD 2 DOUBTFUL CHD ONLY deleted - redundant, use most current soe file
FA183	104/64	FDI: RHEUMATIC HEART DISEASE 0 NEVER PRESENT 1 DEFINITE FOR THE FIRST TIME 2 DEFINITE NOW AND FORMERLY 3 DEFINITE NOW, DOUBTFUL FORMERLY 4 DOUBTFUL FOR THE FIRST TIME 5 DOUBTFUL NOW, DEFINITE FORMERLY 6 DOUBTFUL NOW AND FORMERLY 7 NOT PRESENT NOW, FORMERLY DEFINITE 8 NOT PRESENT NOW, FORMERLY DOUBTFUL
FA184	104/65	FDI: HYPERTENSIVE CARDIOVASCULAR DISEASE 0 NO DEFINITE HCVD (0 OR X) 1 HBP & DEFINITE ENLARGEMENT BY BOTH X-RAY AND ECG 2 HBP & DEFINITE ENLARGEMENT BY X-RAY 3 HBP & DEFINITE ENLARGEMENT BY ECG 4 TREATED HBP & DEFINITE ENLARGEMENT BY X- AND ECG 5 TREATED HBP & DEFINITE ENLARGEMENT BY X- 6 TREATED HBP & DEFINITE ENLARGEMENT BY ECG 7 HCVD OUTSIDE CRITERIA deleted - definition has changed over time
RAY		
RAY		
FA185	104/66	FDI: POSSIBLE HYPERTENSIVE CARDIOVASCULAR DISEASE (UNTREATED BLOOD PRESSURE) 0 NO POSSIBLE HCVD WITH UNTREATED BP (B CODE X IN COL. 65 OR 0) 1 HBP & POSSIBLE ENLARGEMENT BY BOTH X-RAY AND ECG 2 HBP & POSSIBLE ENLARGEMENT BY X-RAY 3 HBP & POSSIBLE ENLARGEMENT BY ECG 4 BHBP & ENLARGEMENT (DEF. OR POSS.) BY X-RAY AND ECG 5 BHBP & ENLARGEMENT (DEF. OR POSS.) BY X- 6 BHBP & ENLARGEMENT (DEF. OR POSS.) BY ECG 7 POSSIBLE HCVD OUTSIDE CRITERIA deleted - definition has changed over time
WITH		
BOTH		
RAY		
FA186	104/67	FDI: POSSIBLE HYPERTENSIVE CARDIOVASCULAR DISEASE (TREATED BLOOD PRESSURE) 0 NO POSSIBLE HCVD WITH TREATED BP (B WITH CODE X IN COL. 65 OR 0) 1 HBP & POSSIBLE ENLARGEMENT BY X-RAY 3 ECG

		2 HBP & POSSIBLE ENLARGEMENT BY X-RAY
		3 HBP & POSSIBLE ENLARGEMENT BY ECG
		4 BHBP & ENLARGEMENT (DEF. OR POSS.) BY
BOTH		X-RAY & ECG
		5 BHBP & ENLARGEMENT (DEF. OR POSS.) BY X-
RAY		6 BHBP & ENLARGEMENT (DEF. OR POSS.) BY ECG
		7 POSSIBLE HCVD OUTSIDE CRITERIA
		deleted - definition has changed over time
FA187	104/68	FDI: BLOOD-PRESSURE CLASS, EXAM 8 ONLY
		0 NORMOTENSION
		1 DEFINITE HYPERTENSION
		2 BORDERLINE HYPERTENSION
		deleted - definition has changed over time
FA188	104/69	FDI: STATUS & TREATMENT OF BLOOD PRESSURE DURING
		INTERIM BEFORE EXAM 8
		1 HYPERTENSIVE, TREATED
		2 HYPERTENSIVE, UNTREATED
		3 BORDERLINE HYPERTENSION, TREATED
		4 BORDERLINE HYPERTENSION, UNTREATED
		5 NORMOTENSIVE, TREATED
		6 NORMOTENSIVE, UNTREATED
FA189	104/70	FDI: OTHER HEART DISEASE (CURRENT DIAGNOSIS ONLY)
		0 NONE
		1 CONGENITAL HEART DISEASE
		2 POSSIBLE CONGENITAL HEART DISEASE
		3 LUETIC HEART DISEASE
		4 POSSIBLE LUETIC HEART DISEASE
		5 THYROTOXIC HEART DISEASE
		6 POSSIBLE THYROTOXIC HEART DISEASE
		7 HEART DISEASE OF OTHER OR UNKNOWN
ETIOLOGY		
		8 POSSIBLE HEART DISEASE OF OTHER OR
UNKNOWN		ETIOLOGY
		9 GRADE 3 OR MORE SYSTOLIC MURMUR OF
UNKNOWN		ETIOLOGY
FA190	104/71	FDI: FUNCTIONAL CLASS
		0 NO DEFINITE HEART DISEASE
		1 CLASS 1
		2 CLASS 2
		3 CLASS 3
		4 CLASS 4
FA191	104/72	FDI: CONGESTIVE HEART FAILURE
		0 NEVER PRESENT
		1 DEFINITE FOR THE FIRST TIME
		2 DEFINITE RECURRENCE DURING INTERIM
		3 NO RECURRENCE, DEFINITE AT EARLIER
EXAM(S)		4 POSSIBLE FOR THE FIRST TIME

EXAM(S)  
 5 POSSIBLE RECURRENCE, DEFINITE AT EARLIER  
 EXAM(S)  
 6 POSSIBLE RECURRENCE, POSSIBLE AT EARLIER  
 EXAM(S)  
 7 NO RECURRENCE, POSSIBLE AT EARLIER  
 EXAM(S)  
 deleted - redundant, use most current  
 soe file  
 FA192 104/73 FDI: CEREBROVASCULAR ACCIDENT  
 0 NEVER PRESENT  
 1 DEFINITE FOR THE FIRST TIME  
 2 DEFINITE RECURRENCE DURING INTERIM  
 3 NO RECURRENCE, DEFINITE AT EARLIER  
 EXAM(S)  
 4 POSSIBLE FOR THE FIRST TIME  
 5 POSSIBLE RECURRENCE, DEFINITE AT EARLIER  
 EXAM(S)  
 6 POSSIBLE RECURRENCE, POSSIBLE AT EARLIER  
 EXAM(S)  
 7 NO RECURRENCE, POSSIBLE AT EARLIER  
 EXAM(S)  
 deleted - redundant, use most current  
 soe file

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Version 1: 08-22-2007  
 added a new valid code for each of the following variables  
 FA49 FA117 FA118 FA119 FA120 FA121 FA122 FA123 FA124

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TK 08/31/2006