# FRAMINGHAM STUDY COHORT EXAM 10

#### CODING MANUAL

## SAS NAME: A0EXAM10 SAS VARIABLE NAMES: FC1-FC238

### # RECORDS = 3595

PID	RANDOM ID NUMBER
	* TO PRESERVE CONFIDENTIALITY

FC2	120/2	SEX		
			1	MAN
			2	WOMAN
FC3	120/3	AGE AT EXAM 10		
			3	47-49 YEARS
			4	50- 54 YEARS
			5	55-59 YEARS
			6	60-64 YEARS
		7	65-69	YEARS
				70-74 YEARS
			9	75-79 YEARS
		10	80 YEARS	S
FC4	120/18	FRAMI NGHAM REL	ATIVE WEIG	GHT
			56-222	KNOWN, IN PERCENT
			9999	UNKNOWN
FC5	120/19	METROPOLITAN I		
				KNOWN, IN PERCENT
			9999	UNKNOWN
FC6	121/5-7	BODY WEIGHT		
				N LBS, IN GROUPS OF 5LB INTERVALS
				<pre>100 = WEIGHT GROUP 0</pre>
			WEI GHT >	275 = WEIGHT GROUP 36
FC7	121/8-11	HEIGHT, TO NEX	•	
			HEI GHT I	N INCHES

 $HEI\,GHT < 57" = HEI\,GHT\,GROUP\,57$ 

### HEIGHT > 76" = HEIGHT GROUP 76

FC8	121/12-13			TO INVALID MEASUREMENT
FC9	121/14-15			TO INVALID MEASUREMENT
FC10	121/16 127/31	URINALYSIS: SUG	GAR NEGATI VI	E
			1	POSITIVE
			2	DOUBTFUL
			9	UNKNOWN
FC11	121/17	URINALYSIS: ALI	BUMI N	
	127/32	0	NEGATI VI	E
			1	POSITIVE
			9	UNKNOWN
FC12	121/18-20	BLOOD PRESSURE,	SYSTOLI C,	TAKEN BY NURSE
	127/33-35		84-244	KNOWN, IN MM HG
			999	UNKNOWN
FC13	121/21-23	BLOOD PRESSURE,	DI ASTOL	IC, TAKEN BY NURSE
	127/36-38		58-146	KNOWN, IN MM HG
			999	UNKNOWN
FC14	121/24-26	BLOOD PRESSURE,	SYSTOLIC,	FIRST READING TAKEN
		BY PHYSICIAN		
			90-264	KNOWN, IN MM HG
FC15	121/27-29	BLOOD PRESSURE,	DI ASTOLI C,	FIRST READING TAKEN
	127/42-44	BY PHYSICIAN		
		50- 130	KNOWN, IN	MM HG
FC16	121/30-32	BLOOD PRESSURE,	SYSTOLIC,	SECOND READING TAKEN
	127/45-47	BY PHYSICIAN		
		88-270	KNOWN,	IN MM HG
			999	UNKNOWN
FC17	121/33-35	BLOOD PRESSURE,	DI ASTOLI C,	SECOND READING TAKEN
	127/48-50	BY PHYSICIAN		
			40-130	KNOWN, IN MM HG
			999	UNKNOWN
FC18	121/37-38	BLOOD ANALYSIS	HEMATOCR	IT
	127/66-67		25-58	KNOWN, IN PERCENT
			99	UNKNOWN
FC19	121/42-44	BLOOD ANALYSIS:	SERUM CHO	OLESTEROL
	128/5-7	104-462	KNOWN,	IN MG/00 ML
			999	UNKNOWN

FC20	121/36	*BLOOD ANALYSIS:	0	NO YES UNKNOWN
FC21	121/39-41	*BLOOD ANALYSIS:		KNOWN, IN MG/100 ML UNKNOWN
FC22	121/42-44	*BLOOD ANALYSIS:	104-462	IOLESTEROL KNOWN, IN MG/100 ML UNKNOWN
FC23	121/45-47	*BLOOD ANALYSIS:	62-428	OLESTEROL KNOWN, IN MG/100 ML UNKNOWN
FC24	121/48-50	*BLOOD ANALYSIS:	7- 189	IOLESTEROL KNOWN, IN MG/100 ML UNKNOWN
FC25	121/51-53	*BLOOD ANALYSIS:	140-691	OSPHOLIPID KNOWN, IN MG/100 ML UNKNOWN
FC26	121/57-59	*BLOOD ANALYSIS:	126-896	EEN KNOWN, IN MG/100 ML UNKNOWN
FC27	121/63-65	*BLOOD ANALYSIS:		CATTERING INTENSITY, FILTERED  L. S. I. UNITS DESCRIBED BY THORP  UNKNOWN
		*CODE 9996 = IN	FORMATI ON	NOT OBTAINED AFTER AUGUST 1969.
FC28	121/66-68	*BLOOD ANALYSIS: UNFILTERED	LIGHT SC	CATTERING INTENSITY,
FC29	121/69-71	*BLOOD ANALYSIS:	CAROTENE 24-990 994 999	KNOWN, IN MICROGRAMS PER 100 ML UNKNOWN (#3281) UNKNOWN
FC30	121/72	*BLOOD ANALYSIS: PATTERN		TEIN ELECTROPHORETIC
			0 4	NEGATI VE FREDERI CKSON CLASS 4
			5	FREDERICKSON CLASS 5
			9	UNKNOWN
FC31	121/73	*BLOOD ANALYSIS:	DENSI TY	OF PRE-BETA BAND
			0 1	NONE POSITIVE 1
			1	I USI II VE I

		2 POSITIVE 2 3 TRACE
		9 UNKNOWN
FC32	121/54-56	*BLOOD ANALYSIS: TRIGLYCERIDE 44-4388 KNOWN, IN EQ/HL 9999 UNKNOWN
FC33	127/27-28	**SKINFOLD SUBSCAPULAR, RIGHT *VARIABLE DELETED DUE TO INVALID MEASUREMENT
FC34	127/29-30	**SKINFOLD SUBSCAPULAR, LEFT  *VARIABLE DELETED DUE TO INVALID MEASUREMENT
	** CODE	*CODE 9996 = INFORMATION NOT OBTAINED AFTER AUGUST 1969. 9996 = INFORMATION NOT OBTAINED BEFORE SEPTEMBER 1969.
FC35	127/56	**GLUCOSE CHALLENGE: TIME OF LAST EATING, AM OR PM  1 AM 2 PM 9 NO CHALLENGE
FC36	127/57-58	**GLUCOSE CHALLENGE: TIME OF LAST EATING. HOUR 1-12 KNOWN 99 NO CHALLENGE
FC37	127/59-60	**GLUCOSE CHALLENGE: TIME OF LAST EATING, MINUTE 0-59 KNOWN 99 NO CHALLENGE
FC38	127/61	**GLUCOSE CHALLENGE: TIME GLUCOSE GIVEN, AM OR PM  1 AM 2 PM 9 NO CHALLENGE
FC39	127/62-63	**GLUCOSE CHALLENGE: TIME GLUCOSE GIVEN HOUR 1-12 KNOWN 99 NO CHALLENGE
FC40	127-64-65	**GLUCOSE CHALLENGE: TIME GLUCOSE GIVEN. MINUTE 0-59 KNOWN 99 NO CHALLENGE
FC41	127/68-70	**BLOOD ANALYSIS: SUGAR (AFTER GLUCOSE CHALLENGE) 50-515 KNOWN, IN MG/100 ML 999 UNKNOWN
FC42	128/5-7	**BLOOD ANALYSIS, FASTING: TOTAL CHOLESTEROL 119-385 KNOWN, IN MG/100 ML 999 UNKNOWN

FC43 128/8-10 \*\*BLOOD ANALYSIS, FASTING: ALPHA CHOLESTEROL

16-145 KNOWN, IN MG/100 ML

999 UNKNOWN

FC44 128/11-13 \*\*BLOOD ANALYSIS, FASTING: VLDL CHOLESTEROL

0-237 KNOWN, IN MG/100 ML

999 UNKNOWN

\*\* CODE 9996 = INFORMATION NOT OBTAINED BEFORE SEPTEMBER 1969.

FC45 128/14-16 \*\*BLOOD ANALYSIS, FASTING: BETA CHOLESTEROL

44-295 KNOWN, IN MG/100 ML

999 UNKNOWN

FC46	128/17-19	**BL00D	ANALYSIS:	FASTI NG:	TRI GLYCERI DE

9999 UNKNOWN

FC47 128/26 \*\*BLOOD ANALYSIS, FASTING: DENSITY OF PRE-BETA BAND

O NONE

1 POSITIVE 1

2 POSITIVE 2

3 TRACE

9 UNKNOWN

FC48 128/27 \*\*BLOOD ANALYSIS, FASTING: VLDL BETA BAND

O NONE

9 UNKNOWN

FC49 122/5 X-RAY: CHEST FILM

1 SATI SFACTORY

2 UNSATI SFACTORY

9 NOT DONE

FC50 122/6 X-RAY: (BEFORE) GENERALIZED CARDIAC ENLARGEMENT

O NO

1 YES, DEFINITE

2 YES, MAYBE

9 UNKNOWN

FC51 122/7 X-RAY: (BEFORE) LEFT VENTRICULAR HYPERTROPHY

O NO

1 YES, DEFINITE

2 YES, MAYBE

9 UNKNOWN

FC52 122/8 X-RAY: (BEFORE) ATRIAL HYPERTROPHY

O NO

1 YES, DEFINITE

2 YES, MAYBE

9 UNKNOWN

FC53	122/9	•	BEFORE) BIGHT VENTYICULAR HYPERTROPHY
		0	NO
			YES, DEFINITE YES, MAYBE
			UNKNOWN
		3	CHARACTER
	**	CODE 9996 = II	NFORMATION NOT OBTAINED BEFORE SEPTEMBER 1969.
FC54	122/10	X- RAY: (1	BEFORE) ABNORMAL CONTOUR OTHER THAN
		ENLARGEME	NT
		0	NO
			YES, DEFINITE
		2	YES MAYBE (NONE)
		9	UNKNOWN
ECTT	100 /11	v nav. (1	BEFORE) ABNORMAL PULMONARY ARTERY
rcss	122/11	0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC56	122/12	X- RAY: (1	BEFORE) ABNORMAL POSITION OF HEART
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE (NONE)
		9	UNKNOWN
Dora	100 /10	v pav (p	STORE) GARRA OVACOVI AR GALGA EL GARRA OV
FC57	122/13	X- KAY: (B)	EFORE) CARDI OVASCULAR CALCI FI CATI ON
		OTHER THAI	N AURITC NO
		1	YES, DEFINITE
		2	•
		9	UNKNOWN
FC58	122/14	X- RAY: A	ORTA TORTUOUS, ARCH
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC59	122/15	X- RAY: A	ORTA TORTUOUS, ASCENDING
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC60	122/16	X- RAY: AC	ORTA TORTUOUS, DESCENDING

0

NO

		1	VEC DEELNITE
		1 2	YES, DEFINITE YES, MAYBE
		9	UNKNOWN
		3	UNINOVEY
FC61	122/17	X- RAY: AORTA	A CALCIFIED
		0	NO NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC62	122/18	X- RAY: AORTA	A ABNORMAL OTHER THAN TORTUOUS OR
1002	144/10	CALCIFIED	- MICHIGANIA CAMEN AND AND AND CONTROL OF CO
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE (NONE)
		9	UNKNOWN
FC63	122/19	X-RAY· NON-(	CARDI OVASCULAR ABNORMALITY, BONE
1000	122/10	0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC64	122/20		CARDIOVASCULAR ABNORMALITY, PLEURAL
		0	NO
		1	YES, DEFINITE
		2 9	YES, MAYBE UNKNOWN
		9	UNANOVEN
FC65	122/21	X-RAY: NON-C	CARDIOVASCULAR ABNORMALITY, PARENCHYMAL
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC66	122/22	X-RAY: NON-C	CARDI OVASCULAR ABNORMALI TY, OTHER
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC67	122/23-25	X- RAY: HEART	SIZE (INDEX DERIVED FROM NOMOGRAM)
		46- 190	KNOWN
		999	UNKNOWN
FC68	122/26	X- RAY: (AFTI	ER) GENERALIZED CARDIAC ENLARGEMENT
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN

FC69	122/27	X-RAY: (AFTER) LEFT VENTRICULAR HYPERTROPHY  O NO  1 YES, DEFINITE  2 YES, MAYBE  9 UNKNOWN
FC70	122/28	X-RAY: (AFTER) ATRIAL HYPERTROPHY  O NO  1 YES, DEFINITE  2 YES, MAYBE  9 UNKNOWN
FC71	122/29	X-RAY: (AFTER) RIGHT VENTRICULAR HYPERTROPHY  0 NO 1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC72	122/30	X-RAY: (AFTER) ABNORMAL CONTOUR OTHER THAN ENLARGEMENT  O NO 1 YES, DEFINITE 2 YES, MAYBE (NONE) 9 UNKNOWN
FC73	122/31	X-RAY: (AFTER) ABNORMAL POSITION OF HEART  O NO  1 YES, DEFINITE  2 YES, MAYBE (NONE)  9 UNKNOWN
FC74	122/32	X-RAY: HEART LARGER NOW THAN AT PRECEDING EXAM O NO 1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC75	122/33	X-RAY: CARDIO-ROENTGEN ACTIVATOR  1 SATI SFACTORY 2 UNSATI SFACTORY 9 NOT DONE
FC76	122/34-35	PERSONAL HISTORY: PRESENT AGE *VARIABLE DELETED TO REDUNDANCY SEE OTHER AGE VARIABLE
FC77	122/36-37	PERSONAL HISTORY: BIRTH ORDER FOR BIRTH ORDER >= 5, THEN BIRTH ORDER =5

FC78	122/38-39	PERSONAL HISTORY: NO. OF SIBLINGS (INCLUDING SUBJECT)  1-22 KNOWN  99 UNKNOWN
FC79	122/40	PERSONAL HI STORY: MARITAL STATUS  1 SINGLE 2 MARRI ED 3 WI DOWED 4 DI VORCED 5 SEPARATED
FC80	123/5	INTERIM HISTORY OF HOSPITALIZATION *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC81	123/6	INTERIM HISTORY OF ILLNESS AND/OR VISIT TO DOCTOR *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC82	123/7	INTERIM HISTORY OF MEDICINE USED: CARDIAC GLYCOSIDES  O NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FC83	123/8	INTERIM HISTORY OF MEDICINE USED: NITRITES  O NO  1 YES, NOW  2 YES, NOT NOW  9 UNKNOWN
FC84	123/9	INTERIM HISTORY OF MEDICINE USED: QUINIDINE (OR PROCAINAMIDE)  0 NO 1 YES, NOW 2 YES, NOT NOW 9 UNKNOWN
FC85	123/10	INTERIM HISTORY OF MEDICINE USED: DIURETICS  O NO  1 YES, NOW  2 YES, NOT NOW  9 UNKNOWN
FC86	123/11	INTERIM HISTORY OF MEDICINE USED: HYPOTENSIVES  O NO  1 YES, NOW  2 YES, NOT NOW  9 UNKNOWN
FC87	123/12	INTERIM HISTORY OF MEDICINE USED: ANTI-CHOLESTEROL

		ACENTO	
		AGENTS 0	NO
		1	YES, NOW
		2	YES, NOT NOW
		9	UNKNOWN
EGOO	100 /10	INTERIM HICE	TODY OF MEDICINE USED. THE POLY
FC88	123/13	0	TORY OF MEDICINE USED: THYROID NO
		1	YES, NOW
		2	YES, NOT NOW
		9	UNKNOWN
Tana	100/11		
FC89	123/14		TORY OF MEDICINE USED: ANTITHYROID
		0	NO VES NOW
		1 2	YES, NOW YES, NOT NOW
		9	UNKNOWN
		3	CHRISTIN
FC90	123/15	INTERIM HIST	TORY OF MEDICINE USED: ANTICOAGULANTS
		0	NO
		1	YES, NOW
		2	YES, NOT NOW
		9	UNKNOWN
FC91	123/16	INTERIM HIST AGENTS	TORY OF MEDICINE USED: HYPOGLYCEMIC
		0	NO
		1	YES, NOW
		2	YES, NOT NOW
		9	UNKNOWN
FC92	123/17	INTERIM HIST	TORY OF MEDICINE USED: TRANQUILIZERS
		0	NO
		1	YES, NOW
		2	YES, NOT NOW
		9	UNKNOWN
FC93	123/19	MENOPAUSE:	PERIODS HAVE STOPPED ONE YEAR OR MORE
		0	NO
		1	YES
		8	MAN
		9	UNKNOWN
FC94	123/20-21	MENOPAUSE:	AGE AT WHICH PERIODS STOPPED
		18-58	KNOWN
		00	PERIODS NOT STOPPED
		88	MAN
		99	UNKNOWN
FC95	123/22	MENOPAUSE:	CAUSE OF CESSATIONS OF MENSES
		0	NATURAL
		1	SURGERY
		2	OTHER

		7 PERIODS NOT STOPPED
		8 MAN
		9 UNKNOWN
FC96	123/23	* MENOPAUSE: HORMONE THERAPY
		0 NO
		1 YES, UNDER A YEAR
		2 YES, OVER A YEAR
		7 PERIODS NOT STOPPED
		8 MAN, NOT TAKING HORMONES
		9 UNKNOWN
FC97	123/24	MENOPAUSE: HYSTERECTOMY
		0 NO
		1 YES
		FC7 PERIODS NOT STOPPED
		8 MAN
		9 UNKNOWN
		* TWO MEN ARE SHOWN AS TAKING HORMONES, CODE 1 AND
		COED 2, ALSO 11 WOMEN WHOSE PERIODS HAVE NOT STOPPED
FC98	123/25	* MENOPAUSE: OVARIES REMOVED
		O NONE
		1 ONE
		2 ВОТН
		7 PERIODS NOT STOPPED
		8 MAN
		9 UNKNOWN
		* TWO WOMEN WHOSE PERIODS HAVE NOT STOPPED
		HAVE CODE 1, FOR ONE OVARY REMOVED.
FC99	123/26	INTERIM HISTORY OF SMOKING: SMOKED AT LEAST ONE
		YEAR IN LAST TWO YEARS
		0 NO
		1 YES
		9 UNKNOWN
FC100	123/27	INTERIM HISTORY OF SMOKING: SMOKES CIGARS
10100	120/21	0 NO
		1 YES
		9 UNKNOWN
FC101	123/28	INTERIM HISTORY OF SMOKING: SMOKES PIPE
		O NO
		1 YES
		9 UNKNOWN
EC109	199/90	INTERIM HISTORY OF SMOKING: SMOKES CIGARETTES
FC102	123/29	O NO
		U NU

1	YES
9	IINKNOWN

		9	UNKNOWN
FC103	123/30-31	INTERIM HISTO	ORY OF SMOKING: NO. OF CIGARETTES
		0-80	KNOWN
		99	UNKNOWN
FC104	123/32	INTERIM HISTO	ORY OF SMOKING: PORTION OF CIGARETTE
		1	ONE FOURTH
		2	TWO FOURTHS
		3	THREE FOURTHS
		0	NO CIGARETTES SMOKED
		9	UNKNOWN
FC105	123/33	INTERIM HISTO	ORY OF SMOKING: USES FILTER ON CIGARETTE
		0	NO
		1	YES
		9	UNKNOWN
FC106	123/34	INTERIM HISTO	DRY OF SMOKING: INHALES CIGARETTE
		0	NO
		1	YES
		9	UNKNOWN
FC107	123/35	INTERIM HISTO	DRY OF DIET: LOW FAT DIET
		0	NO NO
		1	YES
		9	UNKNOWN
FC108	123/36	INTERIM HISTO	
		0	NO
		1	YES
		9	UNKNOWN
FC109	123/37	INTERIM HISTO	DRY OF DIET: LOW SALT DIET
		0	NO
		1	YES
		9	UNKNOWN
FC110	123/38		DRY OF DIET: BLAND DIET
		0	NO
		1	YES
		9	UNKNOWN
FC111	123/39		DRY OF DIET: DIABETIC DIET
		0	NO
		1	YES
		9	UNKNOWN
FC112	123/40	INTERIM HISTO	DRY OF DIET: OTHER DIET
		0	NO

		1	YES
		9	UNKNOWN
		J	CIVILITOTES
FC113	123/41	INTERIM HISTO	ORY OF DIET: SUBJECT AVOIDS SALT
		OR SALTY FOOD	os
		0	NO
		1	YES
		9	UNKNOWN
FC114	123/42		ORY OF DIET: EXAMINER BELIEVES
		SUBJECT IS FO	
		0	NO
		1	
		9	UNKNOWN
FC115	123/43	INTERIM HISTO	ORY OF RESPIRATORY SYMPTOMS:
		CHRONI C COUGH	[
		0	NO
		1	,
		2	YES, NON-PRODUCTIVE
		9	UNKNOWN
FC116	123/44	INTERIM HISTO	ORY OF RESPIRATORY SYMPTOMS:
		TROUBLED WITH	I WHEEZI NG
		0	NO
		1	YES
		9	UNKNOWN
FC117	123/45	INTERIM HISTO	ORY OF RESPIRATORY SYMPTOMS:
		DYSPNEA ON EX	CERTI ON
		0	NO
		1	YES, GRADE 1
		2	YES, GRADE 2
		3	YES, GRADE 3
		9	UNKNOWN
FC118	123/46	INTERIM HISTO	ORY OF RESPIRATORY SYMPTOMS:
			CASED IN PAST TWO YEARS
		0	NO
		1	YES
		9	UNKNOWN
FC119	123/47	INTERIM HISTO	ORY OF RESPIRATORY SYMPTOMS:
		ORTHOPNEA	
		0	NO
		1	YES
		9	UNKNOWN
FC120	123/48	INTERIM HISTO	DRY OF RESPIRATORY SYMPTOMS:
			OCTURNAL DYSPNEA
		0	NO

		1 YES 9 UNKNOWN
FC121	123/49	INTERIM HISTORY OF RESPIRATORY SYMPTOMS: ANKLE EDEMA, BILATERAL  O NO  1 YES 9 UNKNOWN
FC122	123/50	EXAMINER'S OPINION: SUBJECT HAD CHF SINCE LAST EXAMINATION *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC123	123/51	CHEST DI SCOMFORT  0 N0  1 YES 9 UNKNOWN
FC124	123/52	CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, ANGINA PECTORIS *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC125	123/53	CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, CORONARY INSUFFICIENCY *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC126	123/54	CHEST DISCOMFORT: FIRST EXAMINER'S OPINION, MYOCARDIAL INFARCTION *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC127	123/55	CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, ANGINA PECTORIS  *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC128	123/56	CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, CORONARY INSUFFICIENCY *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC129	123/57	CHEST DISCOMFORT: SECOND EXAMINER'S OPINION, MYOCARDIAL INFARCTION *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC130	123/58	EXAMINER'S OPINION: SUBJECT HAD A STROKE SINCE LAST EXAMINATION *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC131	123/59	EXAMINER'S OPINION: SUBJECT HAD A TRANSITORY ISCHEMIC ATTACK SINCE LAST EXAMINATION *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC132	123/60	LIFETIME HISTORY OF A PERIPHERAL VASCULAR DISEASE: FAMILY HISTORY (PARENT, SIBLING, OFFSPRING) OF NON-TRAUMATIC AMPUTATION OF LOWER EXTREMITY

### \*VARIABLE DELETED DUE TO MEDICAL REVIEW

EC100	199 /01	IIEEEIME IIEE	ODV OF A DEDIDHEDAL VACCULAR RICEACE.
FC133	123/61		ORY OF A PERIPHERAL VASCULAR DISEASE: VARICOSE VEINS, PHLEBITIS, UNILATERAL
			EG OR LEG ULCERS
		0	NO
		1	YES
		9	UNKNOWN
		J	CHARLOWA
FC134	123/62	LIFETIME HIST	ORY OF PERIPHERAL VASCULAR DISEASE:
		TROUBLED WITH	FREQUENT COLDNESS IN ONE EXTREMITY
		0	NO
		1	YES
		9	UNKNOWN
FC135	123/63	LIFETIME HIST	ORY OF PERIPHERAL VASCULAR DISEASE:
		TROUBLE WITH	FINGERS ON EXPOSURE TO COLD
		0	NO
		1	YES
		9	UNKNOWN
FC136	123/64	EXAMINER'S OP	INION: SUBJECT HAS RAYNAUD'S
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC137	123/65		ORY OF PERIPHERAL VASCULAR DISEASE:
			LOWER LIMBS WHILE WALKING
		0	NO
		1	YES
		9	UNKNOWN
FC138	123/66	EXAMINER'S OP	INION: SUBJECT HAS INTERMITTENT
		*VARI ABLE	DELETED DUE TO MEDICAL REVIEW
FC139	123/67	LIFETIME HIST GOUT	ORY OF GOUTY ARTHRITIS: EVER HAD
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC1.40	104/11 14	EVALUENCE NU	AMERIC
FC140	124/11-14		DELETED TO PRESERVE CONFIDENTIALITY
		VIIIII	DELLIE TO TRESERVE CONTIDENTALITY
FC141	124/15	BODY EXAMINAT	TON: DEGREE OF OBESITY
		0	NONE
		1	SLIGHT
		2	MODERATE
		3	MARKED

FC142	124/16	EYE EXAMINATI	ON: ARCUS SENILIS
		0	NO
		1	YES, SLIGHT
		2	YES, MODERATE
		3	YES, MARKED
		9	UNKNOWN
FC143	124/17	EYE EXAMINATI	ON: XANTHELASMA
10110	141/17	0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
		3	CHARTOTET
FC144	124/18	RODY FXAMINAT	TI ON: XANTHOMATA
10144	124/10	0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
		9	UNANOWN
EC1 45	124/19	THURAID EVANO	NATION: SCAR
FC145	124/19	O EXAMI	NO SCAR
		-	YES. DEFINITE
		1 2	•
		-	YES, MAYBE (NONE)
		9	UNKNOWN
EC1 40	104/00	THURST DEVAM	NATION: SINGLE NODULE
FC146	124/20	O EXAMI	
		-	NO
		1 2	YES, DEFINITE
		-	YES, MAYBE
		9	UNKNOWN
FC4.48	101/01	THE POLICE THAN	NATION MINTENE NORMED
FC147	124/21		NATION: MULTIPLE NODULES
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC148	124/22		NATION: DIFFUSE ENLARGEMENT
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC149	124/23		NATION: OTHER MANIFESTATION OF
		THYROID DISEA	
		0	NO
		1	YES, DEFINITE

		2	YES, MAYBE
			UNKNOWN
		ŭ	CARACTE.
	124/24	RESPIRATORY S ANTEROPOSTERI	SYSTEM EXAMINATION: INCREASED
}		0	NO DIAMETER
		-	YES, DEFINITE
		2	YES, MAYBE
			UNKNOWN
FC151	124/25	RESPIRATORY S	SYSTEM EXAMINATION: ABNORMAL
		BREATH SOUNDS	3
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC152	124/26		SYSTEM EXAMINATION: RALES
		0	NO
			YES, DEFINITE
			YES, MAYBE
		9	UNKNOWN
FC153	124/27	HEART EXAMINA	TION: ABNORMAL SOUNDS
10100	121/21	0	NO
		1	YES, DEFINITE
			YES, MAYBE
		9	UNKNOWN
FC154	124/28	HEART EXAMINA	ATION: SYSTOLIC NURMERS HEARD
		MAXI MALLY AT	
		0	NO
			YES, GRADE 1
			YES, GRADE 2
			YES, GRADE 3
		4	YES, GRADE 4
		5	YES, GRADE 5
		6 9	YES, GRADE 6 UNKNOWN
		9	UNKNOWN
FC155	124/29	HEART EXAMINA	ATION: SYSTOLIC MURMURS HEARD
			MI DPRECORDI UM
		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
FC156	124/30		ATION: SYSTOLIC MURMURS HEARD
		MAXI MALLY AT	LEFT BASE

```
0
         NO
         YES, GRADE 1
1
2
         YES, GRADE 2
         YES, GRADE 3
3
         YES, GRADE 4
4
5
         YES, GRADE 5
         YES, GRADE 6 (NONE)
6
9
         UNKNOWN
```

FC157	124/31	HEART EXAMINA	TION: SYSTOLIC MURMURS HEARD
		MAXI MALLY 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
FC158	124/32	HEART EXAMINA	TION: ANY MURMUR SIGNIFICANT
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC159	124/33		TION: VALVE ORIGIN OF SIGNIFICANT
		SYSTOLIC MURM	
		0	NO SIGNIFICANT MURMUR
		1	MI TRAL
		2	AORTI C
		3	ВОТН
		4	OTHER
		9	UNKNOWN
FC160	124/34	HEART EXAMINA	TION: DIASTOLIC MURMURS
		0	NONE
		1	MI TRAL
		2	AORTI C
		3	вотн
		4	OTHER (NONE)
		9	UNKNOWN
FC161	124/35	NECK EXAMINAT	ION: DISTENDED NECK VEINS
		(SEMI RECUMBEN	
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		₩	ILO, MIIDE

9 UNKNOWN

EC100	104/00	DDEACT EVANTA	NATY ON . A DNODMA I
FC162	124/36		JATI ON: ABNORMAL NO
		1	
			UNKNOWN
		9	UNANOVIN
FC163	124/37	BREAST EXAMIN	NATION: SCAR PRESENT
		0	NO
		1	MASTECTOMY, RADI CAL
		2	MASTECTOMY, SIMPLE
		3	OTHER
		9	UNKNOWN
FC164	124/38	BREAST EXAMIN	NATION: LOCALIZED MASS
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC165	124/39	BREAST EXAMIN	NATION: AXILLARY NODES
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE (NONE)
		9	UNKNOWN
FC166	124/40	ABDOMEN EXAMI	NATION: LIVER ENLARGED
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC167	124/41	ABDOMEN EXAMI	NATION: OTHER ABDOMINAL ABNORMALITY
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC168	124/42	PERI PHERAL VE	ESSEL EXAMINATION: LEFT ANKLE EDEMA
		0	NO
		1	YES, GRADE 1
		2	YES, GRADE 2
		3	YES, GRADE 3
		4	YES, GRADE 4
		9	UNKNOWN
FC169	124/43	PERI PHERAL VE	ESSEL EXAMINATION: RIGHT ANKLE EDEMA
		0	NO
		1	YES, GRADE 1

		2	YES, GRADE 2	
		3	YES, GRADE 3	
		4	YES, GRADE 4	
		9	UNKNOWN	
FC170	124/44	PERIPHERAL VE	SSEL EXAMINATION:	VISIBLE
		VARI COSITIES,	LEFT	
		0	NO	
			YES, GRADE 1	
			YES, GRADE 2	
			YES, GRADE 3	
		9		
FC171	124/45	DEDIDHEDAI VE	SSEL EXAMINATION:	VISIRIF
rc1/1	124/43	VARI COSITIES,		VISIBLE
			NO	
			YES, GRADE 1	
			YES, GRADE 2	
			YES, GRADE 3	
		9	UNKNOWN	
FC172	124/46	PERI PHERAL VE	SSEL EXAMINATION:	AMPUTATI ON
		*VARI ABLE	DELETED TO PRESER	VE CONFIDENTIALITY
FC173	124/47	PERI PHERAL VE	SSEL EXAMINATION:	TEMPERATURE
		DIFFERENCE IN	FEET	
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC174	124/48	PERI PHERAL VE	SSEL EXAMINATION:	ABSENT OR FEEBLE
		PERIPHERAL PU	LSES	
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC175	194/40	DEDI DUEDAI VE	SSEL EXAMINATION:	ADSENT OD EEEDIE
FC175	124/43		LSES, DORSAL PEDIS	
		0	NO	
			YES, DEFINITE	
			YES, MAYBE	
		9	UNKNOWN	
FC176	124/50		SSEL EXAMINATION:	
			LSES, POSTERIOR TI	BI AL
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	

FC177	124/51	PERI PHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE PERI PHERAL PULSES, FEMORAL  0 NO 1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC178	124/52	PERI PHERAL VESSEL EXAMINATION: ABSENT OR FEEBLE PERI PHERAL PULSES, RADI AL  0 NO 1 YES, DEFINITE 2 YES, MAYBE (NONE) 9 UNKNOWN
FC179	124/53	PERIPHERAL VESSEL EXAMINATION: VASCULAR BRUITS  IMMEDIATELY AFTER EXERCISE  0 NO 1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC180	124/54	PERIPHERAL VESSEL EXAMINATION: WAS PATIENT EXERCISED BEFORE BRUITS WERE LISTENED FOR? COL 54  0 NO 1 YES 9 UNKNOWN
FC181	124/55	PERIPHERAL VESSEL EXAMINATION: RATSCHOW S POSTURAL CHANGE TEST  0 NOT DONE 1 POSITIVE 2 NEGATIVE 3 DOUBTFUL 9 UNKNOWN
FC182	124/56	FIRST EXAMINER'S OPINION: ARTERIAL PERIPHERAL VASCULAR DISEASE  0 NO 1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC183	124/57	FIRST EXAMINER'S OPINION: CHRONIC VENOUS INSUFFICIENCY OR VARICOSE VEINS  O NO 1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC184	124/58	SECOND EXAMINER'S OPINION: ARTERIAL PERIPHERAL VASCULAR DISEASE

		2 YES, MAYBE
		9 UNKNOWN
FC185	124/59	SECOND EXAMINER'S OPINION: CHRONIC VENOUS
10100	124/00	INSUFFICIENCY OR VARICOSE VEINS
		0 NO
		1 YES, DEFINITE
		2 YES, MAYBE
		9 UNKNOWN
FC186	124/60	NEUROLOGI CAL EXAMINATION: ANY NEUROLOGI CAL FINDINGS
		O NO
		1 YES, DEFINITE
		2 YES, MAYBE
		9 UNKNOWN
FC187	124/61	EXAMINER'S OPINION: SUBJECT HAS RESIDUAL
		CEREBROVASCULAR ACCI DENT
		*VARIABLE DELETED DUE TO MEDICAL REVIEW
FC188	124/62-63	LUNG FUNCTION: TOTAL VITAL CAPACITY
		*VARIABLE DELETED DUE TO INVALID MEASUREMENT
FC189	124/64-66	LUNG FUNCTION: FIRST SECOND VOLUME
		*VARIABLE DELETED DUE TO INVALID MEASUREMENT
FC190	125/5-7	ECG: VENTRI CULAR RATE
FC130	123/3-7	35-175 KNOWN, PER MINUTE
		999 UNKNOWN
FC191	125/8-9	ECG: P-R INTERVAL
		10-44 KNOWN, IN HUNDREDTHS OF SECONDS
		99 ATRIAL FIBRILLATION
		999 I NDETERMI NATE
		9999 ECG NOT TAKEN
FC192	125/10-11	ECG: QRS INTERVAL
		4-18 KNOWN, IN HUNDREDTHS OF SECOND
		99 UNKNOWN

		99	UNKNOWN
FC193	125/12	ECG: MYOC	ARDIAL INFARCTION
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN
FC194	125/13	ECG: LEFT	VENTRI CULAR HYPERTROPHY
		0	NO
		1	YES, DEFINITE
		2	YES, MAYBE
		9	UNKNOWN

FC195	125/14	ECG: NONSPECIFIC T-WAVE ABNORMALITY
		O NO
		1 YES, DEFINITE
		2 YES, MAYBE
		9 UNKNOWN
FC196	125/15	ECG: NONSPECIFIC ST-SEGMENT ABNORMALITY
		0 NO
		1 YES, DEFINITE
		2 YES, MAYBE
		9 UNKNOWN
FC197	125/16	ECG: INTRAVENTRI CULAR BLOCK
		O NO
		1 YES, LEFT
		2 YES, RIGHT
		3 YES, INDETERMINATE
		4 YES, OTHER
		5 WPW SYNDROME
		9 UNKNOWN
FC198	125/17	ECG: ATRI OVENTRI CULAR BLOCK
10100	120/11	0 NO
		1 YES, DEGREE 1
		2 YES, DEGREE 2
		3 YES, DEGREE 3
		9 UNKNOWN
EC100	195/19	ECC. DDEMATHDE DEATS
FC199	125/18	ECG: PREMATURE BEATS O NO
		1 YES, ATRIAL
		2 YES, VENTRI CULAR
		3 YES, NODAL
		4 YES, COMBINED
		9 UNKNOWN
ECOOO	195/10	ECG: ATRIAL FIBRILLATION
FC200	123/19	
		0 NO 1 YES
		1 YES 9 UNKNOWN
		9 UNANOWN
FC201	125/20	ECG: ATRIAL FLUTTER
		O NO
		1 YES (NONE)
		9 UNKNOWN
FC202	125/21	ECG: OTHER ARRHYTHMI A
		O NO
		1 YES, DEFINITE
		2 YES, MAYBE
		9 UNKNOWN
FC203	125/22	ECG: OTHER ABNORMALITY

		0	NO	
		1	YES, DIGITALIS EFF	FECT
		2	YES, OTHER	ECI
		9	UNKNOWN	
		9	UNKINOWN	
FC204	125/23	ECG: ABNORM	ALITY PRESENT	
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC205	125/24	ECG: TAKING	DIGITALIS OR QUINID	DI NE
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC206	125/25	ECG: CLI NI CA		
		0	NORMAL	
			ABNORMAL	
		2	DOUBTFUL	
		9	UNKNOWN	
FC207	125/47	OSCITIOCRAPH	ABNORMAL PULSES	
10207	123/4/		E DELETED DUE TO INV	ALID MEASUREMENT
		VARIABLI	E DELETED DUE TO INV	ALI D WEASUREWENT
FC208	126/5	CLINICAL DIAG	GNOSTIC IMPRESSION:	HYPERTENSI VE
		STATUS		
		0	NORMAL	
		1	DEFI NI TE	
		2	BORDERLI NE	
FC209	126/6		GNOSTIC IMPRESSION:	UNDER TREATMENT
		FOR HYPERTENS	SI ON	
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC210	126/7	CLINICAL DIAG	GNOSTIC IMPRESSION:	HYPERTENSI VE
		HEART DISEASI	E	
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC211	126/8	CLINICAL DIAG	GNOSTIC IMPRESSION:	DIAGNOSIS OF HYPER-
		TENSIVE HEAR?	Γ DISEASE IS OUTSIDE	E OF CRITERIA
		0	NO	
		1	YES	
FC212	126/9	CLINICAL DIAG	GNOSTIC IMPRESSION:	ANGINA PECTORIS

### \* VARIABLE DELETED DUE TO MEDICAL REVIEW

FC213	126/10	IN EFFICIENCY	STIC IMPRESSION:	
FC214	126/11	I NFARCTI ON	STIC IMPRESSION:	
FC215	126/12	DI SEASE  0 N 1 Y	O ES, DEFINITE ES, MAYBE	AORTIC VALVE
FC216	126/13	DI SEASE  0 N  1 Y	O DEFINITE ES, MAYBE	MITRAL VALVE
FC217	126/14	HEART DI SEASE  0 N 1 Y	STIC IMPRESSION:  0 ES, DEFINITE ES, MAYBE	OTHER RHEUMATIC
FC218	126/15	DI SEASE  0 N  1 Y	O ES, DEFINITE ES, MAYBE	OTHER VALVULAR
FC219	126/16	DI SEASE  0 N  1 Y	OTES, DEFINITE ES, MAYBE	CONGENITAL HEART
FC220	126/17	DI SEASE  0 N 1 Y	STIC IMPRESSION:  0 ES, DEFINITE ES, MAYBE	OTHER HEART
FC221	126/18	HEART FAILURE	STIC IMPRESSION:	

FC222	126/19	CLINICAL DIAGNOSTIC IMPRESSION: ARRHYTHMIA  0 NO 1 YES, DEFINITE 2 YES, MAYBE
FC223	126/20	CLINICAL DIAGNOSTIC IMPRESSION: FUNCTIONAL CLASS  O NO HEART DISEASE  1 CLASS 1  2 CLASS 2  3 CLASS 3  4 CLASS 4 (NONE)  9 UNKNOWN
FC224	126/21	CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC OCCLUSIVE PERIPHERAL VASCULAR DISEASE WITH INTERMITTENT CLAUDICATION  * VARIABLE DELETED DUE TO MEDICAL REVIEW
FC225	126/22	CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC OCCLUSIVE PERIPHERAL VASCULAR DISEASE WITH OTHER MANIFESTATION  O NO 1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC226	126/23	CLINICAL DIAGNOSTIC IMPRESSION: VARICOSE VEINS  O NO  1 YES, DEFINITE 2 YES, MAYBE 9 UNKNOWN
FC227	126/24	CLINICAL DIAGNOSTIC IMPRESSION: RAYNAUD'S PHENOMENON  O NO  1 YES, DEFINITE  2 YES, MAYBE  9 UNKNOWN
FC228	126/25	CLINICAL DIAGNOSTIC IMPRESSION: ATHEROSCLEROTIC INFARCTION OF BRAIN  *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC229	126/26	CLINICAL DIAGNOSTIC IMPRESSION: EMBOLIC INFARCTION OF BRAIN *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC230	126/27	CLINICAL DIAGNOSTIC IMPRESSION: HEMORRHAGE INTO BRAIN *VARIABLE DELETED DUE TO MEDICAL REVIEW
FC231	126/28	CLINICAL DIAGNOSTIC IMPRESSION: SUBARACHNOID

### HEMORRHAGE

\*VARIABLE DELETED DUE TO MEDICAL REVIEW

FC232	126/29	CLINICAL DIAG	GNOSTIC IMPRESSION:	TRANSIENT ISCHEMIC
		*VARI ABLI	E DELETED DUE TO MEI	DI CAL REVI EW
FC233	126/30	CLINICAL DIAG	GNOSTIC IMPRESSION:	OTHER VASCULAR
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC234	126/31		GNOSTIC IMPRESSION: E DELETED DUE TO MEI	
FC235	126/32		GNOSTIC IMPRESSION:	URI NARY TRACT
		DI SEASE		
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC236	126/33	CLINICAL DIA	GNOSTIC IMPRESSION:	PULMONARY DISEASE
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC237	126/34	CLINICAL DIA	GNOSTIC IMPRESSION:	GOUTY ARTHRITIS
		0	NO NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	
FC238	126/35	CLINICAL DIAG	GNOSTIC IMPRESSION:	OTHER NONCARDIO-
		VASCULAR DIAG	GNOSES	
		0	NO	
		1	YES, DEFINITE	
		2	YES, MAYBE	
		9	UNKNOWN	