(LCA1MGH.CODING.MANUAL.HONOLULU.EXAM2.JAN00) HONOLULU HEART PROGRAM

DSN = EXAM2

SAS NAME: EXAM2

SAS VARIABLE NAMES: IDPUBLIC HB2-HB241

NUMBER OF RECORDS 7498

PROGRAM: LCA1MGH.SAS.HONOLULU.EXAM2.PROGRAM.NOV99

IDPUBLIC IDENTIFICATION NUMBER

DATA MODIFIED TO PROTECT CONFIDENTIALITY

90001-99887

HB2 AGE AT EXAM 2

DATA GROUPED TO PROTECT CONFIDENTIALITY

1 AGE 48-54

2 AGE 55-59

3 AGE 60-64

4 AGE 65-70

NO UNKNOWNS

HB3 HEIGHT, STANDING (INCHES)

DATA MODIFIED TO PROTECT CONFIDENTIALITY

58-70

. UNKNOWN (3)

*values less than or equal to 58 and greater than or equal to 0 are assigned the value 58

*values greater or equal to 70 are assigned the value 70

HB4 HEIGHT, SITTING (INCHES) 25-40

. UNKNOWN (2)

HB5 WEIGHT (LBS)

DATA MODIFIED TO PROTECT CONFIDENTIALITY

92-200

. UNKNOWN (20)

*values less than or equal to 96 and greater than or equal to 0 are assigned the value 92

*values greater or equal to 194 are assigned the value 200

HB6 BODY MASS INDEX *

16.50-32.63

(KG/M**2)

. UNKNOWN (22)

DATA MODIFIED TO PROTECT CONFIDENTIALITY

*values less than or equal to 17.02784 and greater than or equal to 0 are assigned the value 16.50

*values greater than or equal to 31.38672 are assigned the value 32.63

HB7 MONTH OF EXAM 2

SET TO DOT(.) TO PROTECT CONFIDENTIALITY

HB8 DAY OF EXAM 2

SET TO DOT(.) TO PROTECT CONFIDENTIALITY

HB9	YEAR OF EXAM 2 SET TO DOT(.) TO PROTECT CONFIDENTIALITY	
HB10	MARITAL STATUS	0 = single (NEVER MARRIED) 1 = married 2 = divorced 3 = widowed 4 = separated 5 = re-married . = unknown (30)
HB11	INTERVIEWER	1-6 . UNKNOWN (5)
HB12	OCCUPATION (CODED AT EXAM 1)	0-8 . UNKNOWN (5)
HB13	NURSE 1 SBP(MM/HG)	62-254 . UNKNOWN (5)
HB14	NURSE 1 DBP	40-140 . UNKNOWN (5)
HB15	NURSE 2 SBP	58-256 . UNKNOWN (4)
HB16	NURSE 2 DBP	42-140 . UNKNOWN (4)
HB17	MD SBP, LEFT	58-245 . UNKNOWN (5)
HB18	MD DBP, LEFT	40-142 . UNKNOWN (5)
HB19	MD SBP, RIGHT	76-232 . UNKNOWN (10)
HB20	MD DBP, RIGHT	44-142 . UNKNOWN (12)
HB21	MEAN SYSTOLIC BLOOD PRESSURE AT EXAM 2	59.3-247.3 . UNKNOWN (1)

HB22	MEAN DIASTOLIC BLOOD PRESSURE AT EXAM 2	43.3-140 . UNKNOWN (1)
HB23	CURRENT CIGARETTE SMOKER	0 = NO 1 = YES = UNKNOWN (2)
HB24	CIGARETTES PER DAY, CURRENT	0 = N.A. 1-98 . UNKNOWN (4)
HB25	YEARS SMOKED, CURRENT	0 = N.A. 1-60 . UNKNOWN (21)
HB26	IF YOU DO NOT SMOKE CIGARETTES NOW, DID YOU SMOKE THEM REGULARLY IN THE PAST?	1 = YES
HB27	AGE STOPPED SMOKING	0 = N.A. 1-70 . UNKNOWN (8)
HB28	TYPE OF PRESENT DIET MOSTLY	1 = ORIENTAL 2 = WESTERN 3 = MIXTURE 4 = OTHER . = UNKNOWN (5)
HB29	PRESCRIBED OR OTHER SPECIAL DIET IN PAST 2 YEARS	0 = NO 1 = YES . = UNKNOWN (9)
НВ30	LOST AS MUCH AS 5	0 = NO 1 = GAINED 2 = LOST 3 = BOTH 4 = DOUBTFUL . = UNKNOWN (218)

HB31	PHYSICAL ACTIVITY ON THE JOB	1 = MOSTLY SITTING 2 = MODERATE 3 = MUCH 8 = NOT APPLICABLE . = UNKNOWN (7)
HB32	PHYSICAL ACTIVITY AT HOME	1 = MOSTLY SITTING 2 = MODERATE 3 = MUCH 8 = NOT APPLICABLE . = UNKNOWN (8)
HB33	HEART ATTACK IN PAST 2 YEARS	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (6)
HB34	HEART ATTACK WHILE ACTIVE	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (5)
HB35	HEART ATTACK WHILE AT REST	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (5)
HB36	HEART ATTACK WHILE ASLEEP	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (5)
HB37	HOSPITALIZATION FOR HEART ATTACK	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (4)
HB38	STROKE IN PAST 2 YRS	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (5)

НВ39	STROKE WHILE ACTIVE	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (4)
HB40	STROKE WHILE AT REST	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (4)
HB41	STROKE WHILE ASLEEP	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (4)
HB42	HOSPITALIZATION FOR STROKE	0 = NO 1 = YES 8 = N.A. . = UNKNOWN (4)
HB43	HYPERTENSION IN PAST 2 YEARS	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (17)
HB44	HYPERTENSION PRESENT TREATMENT	0 = NONE 1 = DIET 2 = MEDICATION 3 = BOTH 8 = N.A. . = UNKNOWN (37)
HB45	DIABETES IN PAST 2 YRS	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (8)

HB46	DIABETES PRESENT REGIMEN	0 = NONE 1 = INSULIN 2 = ORAL TABS 3 = DIET 4 = DIET + INSULIN 5 = DIET + ORAL TABS 6 = INSULIN + ORAL TABS 8 = N.A. . = UNKNOWN (9)
HB47	ANGINA PECTORIS IN PAST 2 YEARS	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL . = UNKNOWN (14)
HB48	RHEUMATIC FEVER, RHD, OR HEART MURMUR PAST 2 YRS	
HB49	ANY OTHER HEART DISEASE IN PAST 2 YRS	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (16)
HB50	EVER HAD BRONCHIAL ASTHMA	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (44)
HB51	IF YES, AGE START ASTHMA	0 = N.A. 1-65 . UNKNOWN (17)
HB52	BRONCHIAL ASTHMA, CURRENT	0 = NO 1 = YES 2 = DOUBTFUL 8 = N.A. . = UNKNOWN (9)

HB53	AGE STOPPED ASTHMA	0 = N.A. 3-64 . UNKNOWN (37)
HB54	EVER HAD PULMONARY TB	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (44)
HB55	EVER HAD PNEUMONIA	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (61)
HB56	EVER HAD PLEURISY	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (459)
HB57	EVER HAD BREATHLESSNESS	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (456)
HB58	BREATHLESSNESS WHILE WALKING UPHILL OR HURRYING	0 = NO 1 = YES 2 = DOUBTFUL 8 = N.A. . = UNKNOWN (440)
HB59	EVER HAD WHEEZING IN CHEST	0 = NO 1 = YES 2 = DOUBTFUL . = KNOWN (48)
HB60	WHEEZING EVEN WHEN NO COLD	0 = NO 1 = YES 2 = DOUBTFUL 8 = N.A. . = UNKNOWN (48)

HB61	EVER HAD CHRONIC COUGH AT LEAST 3 MONTHS FOR EACH YEAR	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (45)
HB62	MUCH MUCOUS OR PHLEGM	0 = NO 1 = YES 2 = DOUBTFUL 8 = N.A. . = UNKNOWN (44)
HB63	EVER HAD SERIOUS CHEST INJURY	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (43)
HB64	EVER HAD CHEST SURGERY	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (44)
HB65	ANY OTHER SERIOUS ILLNESSES OR HOSPITALIZATION IN THE PAST TWO YEARS	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (10)
HB66	PAIN OR DISCOMFORT WHILE WALKING AT AN ORDINARY PACE ON LEVEL GROUND	
HB67	HAVE YOU HAD THE PAIN OR DISCOMFORT MORE THAN THREE TIMES	0 = NO 1 = YES 8 = NOT APPLICABLE . UNKNOWN (2)

EFFORT PAIN QUESTIONNAIRE 0 = NO HB68 **SUMMARY** 1 = YES IN 7 OR 8

OR (9 AND 10) AND

YES IN 3

2 = YES IN 7 OR 8OR (9 AND 10) AND NO IN 3

3 = DOUBTFULYES IN 9, NO IN 10 YES IN 9, OR NO IN 9 YES IN 10 AND 9

. = UNKNOWN(3)

HB69 HAVE YOU HAD SEVERE CHEST 0 = NOPAIN IN THE PAST 2 YEARS 1 = YES

LASTING HALF HOUR OR MORE . = UNKNOWN (9)

HB70 CLAUDICATION SUMMARY 0 = NEGATIVE

> 1 = POSITIVE2 = DOUBTFUL. = UNKNOWN (2)

HB71 **EVER USED** 0 = NO

HYPOCHOLESTEROLEMIC

AGENT

1 = USED NOW

2 = USED INPAST 2 YEARS

3 = USED

BEFORE 2 YEARS AGO

= UNKNOWN (26)

HB72 EVER USED THYROID AGENT 0 = NO

1 = USED NOW

2 = USEDIN

PAST 2 YEARS

3 = USED

BEFORE 2 YEARS AGO

. UNKNOWN (10)

HB73	EVER USED DIGITALIS	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (133)
HB74	EVER USED NITROGLYCERINE	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (14)
HB75	EVER USED ANTICOAGULANTS (BLOOD THINNER)	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (21)
HB76	EVER USED DIURETICS	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (24)
HB77	EVER USED BLOOD VESSEL DILATORS	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (37)

НВ78	EVER USED OTHER CVD DRUGS	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (87)
HB79	EVER USED CORTISONE OR OTHER STEROIDS	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (73)
НВ80	EVER USED BRONCHODILATORS OR AEROSOLS	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS 3 = USED BEFORE 2 YEARS AGO . = UNKNOWN (62)
HB81	EVER USED I.P.P.B. (BENNETT OR BIRD VALVE)	0 = NO 1 = USED NOW 2 = USED IN PAST 2 YEARS

3 = USED

BEFORE 2 YEARS AGO

. = UNKNOWN (65)

HB82 WEAKNESS OF FACE, LEFT

- 0 = NO
- 1 = YES DURING PAST 2 YEARS
- 2 = DOUBTFUL DURING PAST 2 YEARS
- 3 = YES PRIOR TO 2 YEARS AGO
- 4 = DOUBTFUL PRIOR TO 2 YEARS AGO
- 5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO
- 6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO . = UNKNOWN (8)

HB83 WEAKNESS OF FACE, RIGHT

- 0 = NO
- 1 = YES DURING PAST 2 YEARS
- 2 = DOUBTFUL DURING PAST 2 YEARS
- 3 = YES PRIOR TO 2 YEARS AGO
- 4 = DOUBTFUL PRIOR TO 2 YEARS AGO
- 5 = YES BOTH BEFORE BOTH BEFORE AND AFTER 2 YEARS AGO
- 6 = DOUBTFUL BOTH
 BEFORE AND AFTER 2
 YEARS AGO
 LINKNOWN (2)
- . = UNKNOWN (8)

HB84 WEAKNESS OF ARM, LEFT

- 0 = NO
- 1 = YES DURING PAST 2 YEARS
- 2 = DOUBTFUL DURING PAST 2 YEARS
- 3 = YES PRIOR TO 2 YEARS AGO
- 4 = DOUBTFUL PRIOR TO 2 YEARS AGO
- 5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO
- 6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO
- . = UNKNOWN (8)

HB85 WEAKNESS OF ARM, RIGHT

- 0 = NO
- 1 = YES DURING PAST 2 YEARS
- 2 = DOUBTFUL DURING PAST 2 YEARS
- 3 = YES PRIOR TO 2 YEARS AGO
- 4 = DOUBTFUL PRIOR TO 2 YEARS AGO
- 5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO
- 6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO
- . = UNKNOWN (8)

HB86 WEAKNESS OF LEG, LEFT

- 0 = NO
- 1 = YES DURING PAST 2 YEARS
- 2 = DOUBTFUL DURING PAST 2 YEARS
- 3 = YES PRIOR TO 2 YEARS AGO
- 4 = DOUBTFUL PRIOR TO 2 YEARS AGO
- 5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO
- 6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO
- . = UNKNOWN (7)

HB87 WEAKNESS OF LEG, RIGHT

- 0 = NO
- 1 = YES DURING PAST 2 YEARS
- 2 = DOUBTFUL DURING PAST 2 YEARS
- 3 = YES PRIOR TO 2 YEARS AGO
- 4 = DOUBTFUL PRIOR TO 2 YEARS AGO
- 5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO
- 6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO . = UNKNOWN (7)

NUMBNESS OR TINGLING OF **HB88**

FACE, LEFT

0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL

DURING PAST 2 YEARS

3 = YES

PRIOR TO 2 YEARS AGO

4 = DOUBTFUL

PRIOR TO 2 YEARS AGO

5 = YES BOTH

BEFORE AND AFTER

2 YEARS AGO

6 = DOUBTFUL BOTH

BEFORE AND AFTER

2 YEARS AGO

. = UNKNOWN (3)

HB89 NUMBNESS OR TINGLING OF 0 = NO

FACE, RIGHT

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL

DURING PAST 2 YEARS

3 = YES

PRIOR TO 2 YEARS AGO

4 = DOUBTFUL

PRIOR TO 2 YEARS AGO

5 = YES BOTH

BEFORE AND AFTER

2 YEARS AGO

6 = DOUBTFUL BOTH

BEFORE AND AFTER

YEARS AGO

. = UNKNOWN (3)

HB90 NUMBNESS OR TINGLING OF ARM, LEFT

0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL**DURING PAST 2 YEARS**

3 = YES

PRIOR TO 2 YEARS AGO 4 = DOUBTFUL

PRIOR TO 2 YEARS AGO

5 = YES BOTHBEFORE AND AFTER 2 YEARS AGO

6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO

. = UNKNOWN (3)

HB91 NUMBNESS OR TINGLING OF ARM, RIGHT

0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL**DURING PAST 2 YEARS**

3 = YESPRIOR TO 2 YEARS AGO

4 = DOUBTFULPRIOR TO 2 YEARS AGO

5 = YES BOTHBEFORE AND AFTER 2 YEARS AGO

6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO

. = UNKNOWN (3)

HB92 NUMBNESS OR TINGLING OF LEG, LEFT

0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL DURING PAST 2 YEARS

3 = YES

PRIOR TO 2 YEARS AGO

4 = DOUBTFUL PRIOR TO 2 YEARS AGO

5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO

6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO

. = UNKNOWN (3)

HB93 NUMBNESS OR TINGLING OF LEG, RIGHT

0 = NO

1 = YES DURING PAST 2 YEARS

2 = DOUBTFUL DURING PAST 2 YEARS

3 = YES PRIOR TO 2 YEARS AGO

4 = DOUBTFUL PRIOR TO 2 YEARS AGO

5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO

6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO . = UNKNOWN (3) HB94 SUDDEN DECREASE OR BLURRING OF VISION, LEFT 0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL DURING PAST 2 YEARS

3 = YES PRIOR TO 2 YEARS AGO

4 = DOUBTFUL PRIOR TO 2 YEARS AGO

5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO

6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO

. = UNKNOWN (8)

HB95 SUDDEN DECREASE OR BLURRING OF VISION, RIGHT 0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL DURING PAST 2 YEARS

3 = YES PRIOR TO 2 YEARS AGO

4 = DOUBTFUL PRIOR TO 2 YEARS AGO

5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO

6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO

. = UNKNOWN (9)

HB96 SEEING DOUBLE

0 = NO

DURING PAST 2 YEARS

2 = DOUBTFUL

DURING PAST 2 YEARS

3 = YES

PRIOR TO 2 YEARS AGO

4 = DOUBTFUL

PRIOR TO 2 YEARS AGO

5 = YES BOTH

BEFORE AND AFTER

2 YEARS AGO

6 = DOUBTFUL BOTH

BEFORE AND AFTER

2 YEARS AGO

. = UNKNOWN (7)

HB97 DIFFICULTY IN SPEAKING WORDS

0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL

DURING PAST 2 YEARS

3 = YES

PRIOR TO 2 YEARS AGO

4 = DOUBTFUL

PRIOR TO 2 YEARS AGO

5 = YES BOTH

BEFORE AND AFTER

2 YEARS AGO

6 = DOUBTFUL BOTH

BEFORE AND AFTER

2 YEARS AGO

. = UNKNOWN (3)

HB98 DIFFICULTY IN WRITING OR CLUMSINESS OF ARM

0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL

DURING PAST 2 YEARS

3 = YES

PRIOR TO 2 YEARS AGO

4 = DOUBTFUL

PRIOR TO 2 YEARS AGO

5 = YES BOTH

BEFORE AND AFTER

2 YEARS AGO

6 = DOUBTFUL BOTH

BEFORE AND AFTER

2 YEARS AGO

. = UNKNOWN (4)

HB99 SUDDEN DIZZINESS, LIGHTHEADEDNESS OR IMBALANCE 0 = NO

1 = YES

DURING PAST 2 YEARS

2 = DOUBTFUL

DURING PAST 2 YEARS

3 = YES

PRIOR TO 2 YEARS AGO

4 = DOUBTFUL

PRIOR TO 2 YEARS AGO

5 = YES BOTH

BEFORE AND AFTER

2 YEARS AGO

6 = DOUBTFUL BOTH

BEFORE AND AFTER

2 YEARS AGO

. = UNKNOWN (4)

HB100	PERSONALITY CHANGE	0 = NO 1 = YES DURING PAST 2 YEARS 2 = DOUBTFUL DURING PAST 2 YEARS 3 = YES PRIOR TO 2 YEARS AGO 4 = DOUBTFUL PRIOR TO 2 YEARS AGO 5 = YES BOTH BEFORE AND AFTER 2 YEARS AGO 6 = DOUBTFUL BOTH BEFORE AND AFTER 2 YEARS AGO . = UNKNOWN (57)
HB101	HAND USED FOR WRITING	0 = LEFT 1 = RIGHT . = UNKNOWN (44)
HB102	HISTORY OF ANGINAL PAINS, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (39)
HB103	HISTORY OF DRUG THERAPY, MD EXAM	0 = AGREE 1 = DISAGREE 2 = DOUBTFUL . = UNKNOWN (39)
HB104	MOTOR WEAKNESS, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (43)
HB105	SENSORY DEFICIT, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (41)

HB106	VISUAL DEFECT, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (40)
HB107	DIPLOPIA, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (39)
HB108	DYSARTHRIA, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (39)
HB109	INCOORDINATION, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (39)
HB110	VESTIBULAR DYSFUNCTION MD EXAM	, 0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (47)
HB111	PERSONALITY CHANGE, MD EXAM	0 = ABSENT 1 = PRESENT 2 = DOUBTFUL . = UNKNOWN (44)
HB112	SYMPTOMS SUGGESTIVE OF CEREBROVASCULAR DISEASE	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (4)
HB113	SYMPTOMS CONSISTENT WITH NON-CEREBRO- VASCULAR, MEDICAL OR NEUROLOGICAL DISEASE	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (4)

HB114	HYPERTENSION AT EXAM 1	0 = NEGATIVE 1 = POSITIVE 2 = BORDERLINE 8 = DOUBTFUL NO UNKNOWNS
HB115	HYPERTENSION AT EXAM 2	0 = NEGATIVE 1 = POSITIVE 2 = BORDERLINE 8 = DOUBTFUL . = UNKNOWN (2)
HB116	HYPERTENSIVE HEART DISEASE AT EXAM 1	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL NO UNKNOWNS
HB117	HYPERTENSIVE HEART DISEASE AT EXAM 2	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL NO UNKNOWNS
HB118	ANGINA PECTORIS PRIOR TO EXAM 1	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL . = UNKNOWN (1)
HB119	ANGINA PECTORIS SINCE EXAM 1	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL NO UNKNOWNS
HB120	CORONARY INSUFFICIENCY PRIOR TO EXAM 1	0 = NEGATIVE 1 = POSITIVE 2 = BORDERLINE 8 = DOUBTFUL . = UNKNOWN (1)
HB121	CORONARY INSUFFICIENCY SINCE EXAM 1	0 = NEGATIVE 1 = POSITIVE 2 = BORDERLINE 8 = DOUBTFUL . = UNKNOWN (1)

HB122	MI PRIOR TO EXAM 1	0 = NEGATIVE 1 = HISTORY WITH POSITIVE EKG 2 = GOOD HISTORY WITH NEGATIVE OR DOUBTFUL EKG 3 = POSITIVE EKG BUT NO HISTORY 8 = DOUBTFUL NO UNKNOWNS
HB123	MI SINCE EXAM 1	0 = NEGATIVE 5 = CLASSIC HISTORY 6 = SUGGESTIVE HISTORY NO UNKNOWNS
HB124	TCI PRIOR TO EXAM 1	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL . = UNKNOWN (44)
HB125	TCI SINCE EXAM 1	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL . = UNKNOWN (1)
HB126	CVA PRIOR TO EXAM 1	0 = NEGATIVE 1 = POSITIVE WITH PHYSICAL FINDINGS AT 1ST EXAM 2 = POSITIVE HISTORY ONLY 3 = DOUBTFUL 8 = DOUBTFUL . = UNKNOWN (1)

HB127	CVA SINCE EXAM 1	0 = NEGATIVE 1 = GOOD HISTORY AND PHYSICAL FINDINGS 2 = GOOD HISTORY ONLY 3 = WEAK HISTORY ONLY 4 = TWO PHYSICAL SIGNS ONLY 5 = WEAK HISTORY AND ONE PHYSICAL SIGN 8 = OTHER DOUBTFUL NO UNKNOWNS
HB128	CHF AT EXAM 1	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL NO UNKNOWNS
HB129	CHF AT EXAM 2	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL NO UNKNOWNS
HB130	OTHER CVD AT EXAM 1	0 = NEGATIVE 1 = POSITIVE 8 = DOUBTFUL . = UNKNOWN (1)
HB131	OTHER CVD AT EXAM 2	0 = NEGATIVE 1 = POSITIVE 3-8 DOUBTFUL . UNKNOWN (4)
	NEW RELATIVE WEIGHT * DATA MODIFIED TO PROTEG les less than or equal to 80.5 and grous greater than or equal to 148.7 ar	eater than or equal to 0 are assigned the value 77.80

HB133 EXAMINING MD 10 - 21 NO UNKNOWNS

<u>VARIABLE</u> <u>INFORMATION</u>

HB134	FEV1 / FVC	24 - 100 . UNKNOWN (21)
HB135	URINE GLUCOSE	0 - 3 . UNKNOWN (5643)
HB136	URINE PROTEIN	0 - 8 . UNKNOWN (5643)
HB137	HOURS SINCE LAST MEAL	0 - 19 . UNKNOWN (5643)
HB138	SERUM	1 - 4 . UNKNOWN (5644)
HB139	HEMATOCRIT	26 - 61 . UNKNOWN (5643)
HB140	GLUCOSE (MG PCT)	62 - 467 . UNKNOWN (6860)
HB141	SERUM CHOLESTEROL (MG PCT)	99 - 454 . UNKNOWN (5643)
HB142	SERUM URIC ACID (MG PCT)	1 - 13.09985 . UNKNOWN (5643)
HB143	RANDOM TRIGLYCERIDE (MG PCT)	35 - 2690 . UNKNOWN (5644)
HB144	HEART MURMUR	0 = NONE 1 = SYSTOLIC 2 = DIASTOLIC . = UNKNOWN (5)
HB145	EXTRA CRANIAL BRUIT	0 = LEFT 1 = LEFT 2 = RIGHT 3 = BOTH . = UNKNOWN (4)

HB146	DYSARTHRIA	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (9)
HB147	DYSPHASIA	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (9)
HB148	NYSTAGMUS	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (16)
HB149	GROSS EXTRA-OCULAR MOTIONS	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (19)
HB150	GROSS VISUAL FIELDS	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (5878)
HB151	SENSATION OF FACE, LEFT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (5801)
HB152	SENSATION OF FACE, RIGHT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (5801)
HB153	SENSATION OF ARM, LEFT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (5798)

HB154	SENSATION OF ARM, RIGHT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (5798)
HB155	SENSATION OF LEG, LEFT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (5794)
HB156	SENSATION OF LEG, RIGHT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (5719)
HB157	MOTOR POWER OF FACE, LEFT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (12)
HB158	MOTOR POWER OF FACE, RIGHT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (12)
HB159	MOTOR POWER OF ARM, LEFT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (20)
HB160	MOTOR POWER OF ARM, RIGHT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (20)
HB161	MOTOR POWER OF LEG, LEFT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (23)

HB162	MOTOR POWER OF LEG, RIGHT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (24)
HB163	ALTERNATE HAND ROTATION	N 0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (16)
HB164	STATION - EYES OPEN	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (31)
HB165	STATION - EYES CLOSED	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL . = UNKNOWN (33)
HB166	GAIT	0 = NORMAL 1 = HEMIPARETIC 2 = ATA XIC 3 = OTHER . = UNKNOWN (100)
HB167	BICEPS REFLEX, LEFT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (11)
HB168	BICEPS REFLEX, RIGHT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (16)
HB169	TRICEPS REFLEX, LEFT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (10)

HB170	TRICEPS REFLEX, RIGHT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (18)
HB171	RADIAL PERIOSTEAL REFLEX, LEFT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (17)
HB172	RADIAL PERIOSTEAL REFLEX, RIGHT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (24)
HB173	QUADRICEPS REFLEX, LEFT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (16)
HB174	QUADRICEPS REFLEX, RIGHT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (21)
HB175	ACHILLES REFLEX, LEFT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED . = UNKNOWN (21)
HB176	ACHILLES REFLEX, RIGHT	0 = NORMAL 1 = INCREASED 2 = CLONIC 3 = DECREASED 4 = ABSENT . = UNKNOWN (28)

HB177	PLANTAR REFLEX, LEFT	0 = NORMAL 1 = ABNORMAL L 2 = EQUIVOCAL 3 = ABSENT . = UNKNOWN (38)
HB178	PLANTAR REFLEX, RIGHT	0 = NORMAL 1 = ABNORMAL 2 = EQUIVOCAL 3 = ABSENT . = UNKNOWN (42)
HB179	MD FINDING CONSISTENT W/ CVD	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (6)
HB180	MD FIND NON-CVD/MED/ NEURO DX	0 = NO 1 = YES 2 = DOUBTFUL . = UNKNOWN (6)
HB181	CHEST DEPTH (CM)	12 - 30 . UNKNOWN (2)
HB182	BIACROMIAL DIAMETER (CM) 31 - 46 . UNKNOWN (2)
HB183	BI-ILIAC DIAMETER (CM)	20 - 36 . UNKNOWN (2)
HB184	FVC (L)	0.6 - 5.7 . UNKNOWN (21)
HB185	FEV1 (L)	0.4 - 4.2 . UNKNOWN (21)
HB186	DYNAMOMETER TEST, RIGHT (KG)	5 - 66 . UNKNOWN (35)
HB187	DYNAMOMETER TEST, LEFT (KG)	5 - 61 . UNKNOWN (31)

HB188	ARM SKINFOLD - LEFT * TRICEPS (MM) DATA MODIFIED TO PROTEC *values greater than or equal to 2	. UNKNOWN (3) CT CONFIDENTIALITY
HB189	BACK SKINFOLD - LEFT * SUBSCAPULAR (MM) DATA MODIFIED TO PROTEC *values greater than or equal to 32	. UNKNOWN (10) T CONFIDENTIALITY
HB190	GIRTH OF LEFT MIDDLE * UPPER ARM (MM) DATA MODIFIED TO PROTEC *values greater than or equal to 35	. UNKNOWN (9) T CONFIDENTIALITY
HB191	VENTRICULAR RATE	39 - 130 NO UNKNOWNS
HB192	P-R INTERVAL	0.080 - 0.320 . UNKNOWN (40)
HB193	QRS DURATION	0.04 - 0.180 NO UNKNOWNS
HB194	Q-T INTERVAL	0.26 - 0.5 . UNKNOWN (1)
HB195	PREMATURE BEATS	0 = NEGATIVE (NONE) 1 = ATRIAL 2 = VENTRICULAR 3 = BOTH NO UNKNOWNS
HB196	TACHYCARDIA	0 = NEGATIVE (NONE) 1 = SUPRAVENTRICULAR 2 = VENTRICULAR 3 = INDETERMINATE NO UNKNOWNS

HB197	ATRIAL FLUTTER OR FIBRILLATION	0 = NEGATIVE (NONE) 1 = FLUTTER 2 = FIBRILLATION NO UNKNOWNS
HB198	OTHER RHYTHM ABNORMALITY	0 = NEGATIVE 1 = POSITIVE NO UNKNOWNS
HB199	A-V BLOCK	0 = NEGATIVE(NONE) 1 = FIRST 2 = SECOND 3 = THIRD . UNKNOWN (1)
HB200	I-V BLOCK	0 = NEGATIVE(NONE) 1 = LBBB COMPLETE 2 = LBBB INCOMPLETE 3 = RBBB COMPLETE 4 = RBBB INCOMPLETE 5 = UNCLASSIFIED 6 = BILATERAL . = UNKNOWN (1)
HB201	PROLONGED Q-T INTERVAL	0 = NEGATIVE 1 = POSITIVE . = UNKNOWN (1)
HB202	P-WAVE ABNORMALITY	0 = NEGATIVE 1 = POSITIVE IN LEAD I, II, OR III 2 = POSITIVE IN LEAD VI 3 = POSITIVE IN I, II, OR III AND VI . = UNKNOWN (3)
HB203	HIGH VOLTAGE QRS	0 = NEGATIVE 1 = POSITIVE NO UNKNOWNS
HB204	LVH	0 = NEGATIVE 1 = POSITIVE NO UNKNOWNS

HB205	LVS	0 = NEGATIVE 1 = POSITIVE NO UNKNOWNS
HB206	RVH	0 = NEGATIVE 1 = POSITIVE NO UNKNOWNS
HB207	NON-SPEC ST-J OR SEG ABNORMALITY	0 = NEGATIVE 1 = TYPE 1 2 = TYPE 2 3 = TYPE 3 . = UNKNOWN (1)
HB208	NON-SPEC T-WAVE ABNORMALITY	0 = NEGATIVE 1 = TYPE 1 2 = TYPE 2 3 = TYPE 3 . = UNKNOWN (2)
HB209	MYOCARDIAL ISCHEMIA	0 = NEGATIVE 1 = POSITIVE . = UNKNOWN (1)
HB210	MYOCARDIAL INFARCTION, POSITIVE	0 = NEGATIVE 1 = TYPE 1 2 = TYPE 2 3 = TYPE 3 4 = TYPE 4 5 = TYPE 5 6 = TYPE 6 7 = TYPE 7 8 = TYPE 8 9 = TYPE 9 10 = TYPE 10 11 = TYPE 11 12 = TYPE 12 NO UNKNOWNS

HB211 MYOCARDIAL INFARCTION, 0 = NEGATIVEDOUBTFUL 1 = TYPE 1

2 = TYPE 2

3 = TYPE 3

4 = TYPE 4

5 = TYPE 5

6 = TYPE 6

7 = TYPE 7

8 = TYPE 8

NO UNKNOWNS

HB212 OTHER MI POSSIBLE 0 = NEGATIVE

1 = TYPE 1

2 = TYPE 2

NO UNKNOWNS

HB213 ABNORMAL QRS AXIS 0 = NEGATIVE

1 = LEFT

2 = RIGHT

3 = S1 S2 S3 PATTERN

4 = INDETERMINATE AXIS

. = UNKNOWN (1)

HB214 OTHER ABNORMAL CONFIGURATION

0 = NEGATIVE

- 1 = LOW VOLTAGE QRS (MAXIMUM AMPLITUDE LESS THAN 5 MM. IN LIMB LEADS AND LESS THAN 10 MM. IN PRECORDIAL LEADS)
- 2 = ST ELEVATION SUGGESTING ACUTE PERICARDITIS OR VENTRICULAR ANEURYSM
- 3 = TALL T-WAVES (12 MM. OR MORE), WHICH ARE PEAKED AND NARROW
- 4 = LOW T-WAVES ASSOCIATED WITH TALL U WAVES SUGGESTING HYPOKALEMIA
- 5 = NEGATIVE U WAVE (1-MM.OR MORE)
- 6 = ELECTRICAL ALTERNAN
- 7 = DEXTROCARDIA
- 8 = QRS DURATION LESS THAN .012, WITH BAZAARE OR S SLURRED QRS COMPLEXES, ETC.

NO UNKNOWNS

HB215 ACUTE MYOCARDIAL INFARCTION

- 1 = ANTERIOR AND/OR ANTERO LATERAL POSITIVE
- 2 = ANTERO-SEPTAL POSITIVE
- 3 = INFERIOR AND/OR POSTERIOR POSITIVE
- 4 = COMBINATIONS POSITIVE
- 5 = ANTERIOR AND/OR ANTERO LATERAL DOUBTFUL
- 6 = ANTERO-SEPTAL DOUBTFUL
- 7 = INFERIOR AND/OR POSTERIOR DOUBTFUL
- 8 = COMBINATIONS DOUBTFUL
- . = UNKNOWN (1)

HB216 TEMPORAL CHANGE OF MI

- 0 = NEGATIVE (ABSENCE OF ANY CHANGES LISTED BELOW)
- 1 = APPEARANCE OF ANY QRS ABNORMALITY CODABLE AS POSITIVE BY EKG CRITERIA
- 2 = APPEARANCE OF ANY QRS ABNORMALITY CODABLE AS DOUBTFUL BY ECG CRITERIA
- 3 = APPEARANCE OF Q OF AT LEAST 0.02 SEC. IN II,III AND AVP (INCREMENT COMPARED WITH PREVIOUS Q OR Q5 MUST BE AT LEAST 0.01 SEC. OR 1 MM.
- 4 = APPEARANCE OF Q OF ANY DURATION IN I, II, AVL, AVP, V1, V2 OR V3 (INCREMENT COMPARED WITH PREVIOUS Q OR QS MUST BE AT LEAST 1 MM.)
- 5 = DISAPPEARANCE OF SEPTAL R IN V1, V2 OR V3 (DECREMENT COMPARED WITH PREVIOUS R MUST BE AT LEAST 2MM.)
- 6 = APPEARANCE OF QS IN I, AVR, AVP, V3, V4, V5, OR V6 (INCREMENT COMPARED WITH PREVIOUS Q OR QS MUST BE AT LEAST 1 MM.)
- 7 = DECREASE OF SEPTAL R TO 2 MM. OR LESS IN V1, V2 OR V3(DECREMENT COMPARED WITH PREVIOUS R MUST BE AT LEAST 2 MM.)
- 8 = INCREASE OF SEPTAL R BY INCREMENTAL OF AT LEAST 3 MM. IN V3R, V1 OR V2 (WHEN ACCOMPANIED BY ST-T CHANGES SUGGESTIVE OF "TRUE POSTERIOR MI")
 - . UNKNOWN (10)

HB217 TEMPORAL T WAVE CHANGE 0 = NEGATIVE

1 = POSITIVE DOWN

2 = DOUBTFUL DOWN

3 = POSITIVE UP

4 = DOUBTFUL UP

. = UNKNOWN (954)

HB218 TEMPORAL ST CHANGE

0 = NEGATIVE

1 = POSITIVE DOWN AWAY FROM BASELINE

2 = DOUBTFUL DOWN AWAY FROM BASELINE

3 = POSITIVE UP AWAY FROM BASELINE

4 = DOUBTFUL UP AWAY FROM BASELINE

5 = POSITIVE TOWARD BASELINE

6 = DOUBTFUL TOWARD BASELINE

. = UNKNOWN (953)

HB219 CAUSE OF ST.T CHANGES

- 0 = NEGATIVE
- 1 = POSITIVE DIGITALIS GOOD DRUG HISTORY PLUS CHANGES DEFINITELY CONSISTENT WITH THE KNOWN EKG EFFECTS OF THE DRUG
- 2 = DOUBTFUL DIGITALIS POOR DRUG HISTORY PLUS DEFINITE EKG CHANGES CONSISTENT WITH THE DRUG OR GOOD DRUG HISTORY AND EKG CHANGES WHICH ARE QUESTIONABLY CONSISTENT WITH THE KNOWN EKG EFFECTS OF THE DRUG
- 3 = POSITIVE OTHER DRUGS GOOD DRUG HISTORY PLUS CHANGES DEFINITELY CONSISTENT WITH THE KNOWN EKG EFFECTS OF THE DRUG
- 4 = DOUBTFUL OTHER DRUGS = POOR DRUG HISTORY
 PLUS DEFINITE EKG CHANGES CONSISTENT WITH THE
 DRUG OR GOOD DRUG HISTORY AND EKG CHANGES WHICH
 ARE QUESTIONABLE CONSISTENT WITH THE KNOWN EKG
 EFFECTS OF THE DRUG
- 5 = POSITIVE ELECTRODE
- 6 = DOUBTFUL ELECTRODE
- 7 = COMBINE
- . = UNKNOWN (1244)

HB220 MINN VENTRICULAR RATE 0-140

NO UNKNOWNS

HB221 MINN AXIS SIGN OF AXIS

+ OR BLANK = POSITIVE - = NEGATIVE

NO UNKNOWNS

HB222 MINN QRS ITEMS

A SINGLE ZERO IN ONE OF THESE COLUMNS USUALLY INDICATES THAT THERE ARE NO POSITIVE MINNESOTA CODE ITEMS

NO UNKNOWNS

HB223	MINN AXIS DEVIATION	BLANK, 0 = NONE 1 = LEFT 2 = RIGHT (STRONG CRITERIA) 3 = RIGHT (WEAK CRITERIA) 4 = S1, S2, S3 5 = INDETERMINATE AXIS NO UNKNOWNS
HB224	MINN HIGH AMPLITUDE R WAVES	BLANK, 0 = NEGATIVE 1 = LEFT 2 = RIGHT 3 = LEFT (WEAK CRIGEREA) NO UNKNOWNS
HB225	MINN ST J AND SEG DEPRESSION	BLANK, 0 = NEGATIVE 1-4 AS DESCRIBED IN MINNESOTA CODE NO UNKNOWNS
HB226	MINN T WAVE ITEMS	BLANK, 0 = NONE 1-4 = AS DESCRIBED NO UNKNOWNS
HB227	MINN AV CONDUCTION DEFECT	BLANK, 0 = NEGATIVE 1 = 3RD DEGREE BLOCK 2 = 2ND DEGREE BLOCK 3 = PR INTERVAL > 0.22 SEC. 4 = W-P-W 5 = SHORT P-R INTERVAL NO UNKNOWNS
HB228	MINN VENTRICULAR CONDUCTION DEFECT	BLANK, 0 = NEGATIVE 1 = LBBB COMPLETE 2 = RBBB COMPLETE 3 = RBBB INCOMPLETE 4 = INTRAVENTRICULAR BLOCK 5 = R-R1 6 = LBBB INCOMPLETE NO UNKNOWNS

HB229	MINN ARRHYTHMIA	BLANK = INFREQUENT PREMATURE BEATS 1 = FREQUENT PREMATURE BEATS 3 = ATRIAL FIBRILLATION OR FLUTTER 7 = SINUS TACHYCARDIA NO UNKNOWNS
HB230	MINN ARRHYTHMIA	BLANK, 0 = NON OF FINDINGS BELOW 2 = VENTRICULAR TACHYCARDIA 3 = ATRIAL FIBRILLATION OR FLUTTER 4 = SUPERVENTRICULAR TACHYCARDIA 5 = VENTRICULAR RHYTHM 6 = A-V NODAL RHYTHM NO UNKNOWNS
HB231	MINN ARRHYTHMIA	BLANK, 0 = NO SINUS TACHYCARDIA OR SINUS BRADY CARDIA 7 = SINUS TACHYCARDIA 8 = SINUS BRADYCARDIA NO UNKNOWNS
HB232	MINN MISC ITEMS EXCEPT	9-4 NO UNKNOWNS
HB233	MINN MISC ITEMS 9-4	1 = QRS TRANSITION ZONE TO RIGHT 2 = QRS TRANSITION ZONE TO LEFT NO UNKNOWNS
HB234	EXTRAPOLATED VOL, XM2 C	UR VE 1 (100 L) 0-87 . UNKNOWN (61)

HB235	EXTRAPOLATED VOL, XM2 C	UR VE 2 (100 L) 0-86 . UNKNOWN (249)
HB236	EXTRAPOLATED VOL, XM2 C	UR VE 3 (100 L) 0-96 . UNKNOWN (1632)
HB237	FEV1, XM2 CURVE 1 (100 L)	33-407 . UNKNOWN (61)
HB238	FEV1, XM2 CURVE 2 (100 L)	35-406 . UNKNOWN (249)
HB239	FEV1, XM2 CURVE 3 (100 L)	46-410 . UNKNOWN (1632)
HB240	EXAM2 BEST FEV1(L) *	.5538-4.3665 . UNKNOWN (1060)
HB241	INTERVAL BETWEEN EXAM 1	AND EXAM2 334 - 1771 NUMBER OF DAYS NO UNKNOWNS