

FRAMINGHAM HEART STUDY - CODING MANUAL

HEARING TEST 1

COHORT: OFFSPRING

DATA COLLECITON TIME FRAME: EXAM 6

SAS DATASET NAME: T_HEARINGT_EX06_1_0116D.SAS7BDAT

#RECORDS: 2329

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.

VARIABLE	DESCRIPTION
IDTYPE	FRAMINGHAM HEART STUDY COHORT IDENTIFIER 1 = OFFSPRING
ID	FRAMINGHAM HEART STUDY PARTICIPANT ID NUMBER **DELETED TO PRESERVE CONFIDENTIALITY, USE RANDOM ID (PID)
PID	RANDOM ID **RANDOM ID REPLACES FRAMINGHAM ID TO PRESERVE CONFIDENTIALITY
HEX6_01	DATE OF BIRTH **DELETED DUE TO REDUNDANCY, REFER TO MOST RECENT DATES FILE
HEX6_02	GENDER **DELETED DUE TO REDUNDANCY, REFER TO MOST RECENT DATES FILE

PART A TEST RESULTS

HEX6_03 EXAM DATE - PART A
 **MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
 CONFIDENTIALITY

HEX6_04 EXAMINER
 **DELETED, USED FOR ADMINISTRATIVE PURPOSES ONLY

HEX6_05 TARGET GROUP
 0 NO
 1 YES
 . UNKNOWN (0)

HEX6_06 RELIABILITY OF TEST - PART A
 0 POOR
 1 FAIR
 2 GOOD
 . UNKNOWN (5)

HEX6_07 DECLINED - PART A
 * THIS VARIABLE WAS DELETED

HEX6_08 OTOSCOPIC CHECK
 0 REFERRED TO ENT
 1 CLEAR TO TEST
 . UNKNOWN (0)

HEX6_09 CONSENT ON FILE
 0 NO
 1 YES
 . UNKNOWN (0)
 **DELETED, USED FOR ADMINISTRATIVE PURPOSES ONLY

HEX6_10 HHIE-S ON FILE
 0 NO
 1 YES
 . UNKNOWN (0)

HEX6_11 QUESTIONNAIRE COMPLETED
 0 NO
 1 YES
 . UNKNOWN (0)

HEX6_12 PERTINENT HISTORY - CONDUCTIVE HL
 (A/B GAP >=15DB @ 1 KHZ, MEP OUTSIDE
 RANGE OF -150 TO + 100DAPA, AND/OR MAX. IMMITTANCE
 <.2ML OR > 1.8ML)
 0 NO (NOT CIRCLED)
 1 YES (CIRCLED)
 . UNKNOWN (0)

HEX6_13 PERTINENT HISTORY - MENIERE'S*
0 NO (NOT CIRCLED)
1 YES (CIRCLED)
. UNKNOWN (0)
**DELETED TO PRESERVE CONFIDENTIALITY, LOW COUNTS

HEX6_14 PERTINENT HISTORY - CONGENITAL HEARING LOSS
0 NO (NOT CIRCLED)
1 YES (CIRCLED)
. UNKNOWN (0)
**DELETED TO PRESERVE CONFIDENTIALITY, LOW COUNTS

HEX6_15 PERTINENT HISTORY - KNOWN OTOTOXICITY
0 NO (NOT CIRCLED)
1 YES (CIRCLED)
. UNKNOWN (0)
**DELETED TO PRESERVE CONFIDENTIALITY, LOW COUNTS

HEX6_16 PERTINENT HISTORY - SUDDEN HEARING LOSS
0 NO (NOT CIRCLED)
1 YES (CIRCLED)
. UNKNOWN (0)

HEX6_17 PERTINENT HISTORY - EAR SURGERY
0 NO (NOT CIRCLED)
1 YES (CIRCLED)
. UNKNOWN (0)

HEX6_18 RECORD OF PARTICIPATION IN HEARING STUDY - MOTHER - ID
**DELETED TO PRESERVE CONFIDENTIALITY

HEX6_19 RECORD OF PARTICIPATION IN HEARING STUDY - MOTHER -
EXAM 15
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (544)

HEX6_20 RECORD OF PARTICIPATION IN HEARING STUDY - MOTHER -
EXAM 18A
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (544)

HEX6_21 RECORD OF PARTICIPATION IN HEARING STUDY - MOTHER -
EXAM 18B
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (544)

HEX6_22 RECORD OF PARTICIPATION IN HEARING STUDY - MOTHER -
EXAM 22A
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (544)

HEX6_23 RECORD OF PARTICIPATION IN HEARING STUDY - MOTHER -
EXAM 22B
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (544)

HEX6_24 RECORD OF PARTICIPATION IN HEARING STUDY - FATHER -ID
**DELETED TO PRESERVE CONFIDENTIALITY

HEX6_25 RECORD OF PARTICIPATION IN HEARING STUDY - FATHER
EXAM 15
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (618)

HEX6_26 RECORD OF PARTICIPATION IN HEARING STUDY - FATHER
EXAM 18A
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (618)

HEX6_27 RECORD OF PARTICIPATION IN HEARING STUDY - FATHER
EXAM 18B
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (618)

HEX6_28 RECORD OF PARTICIPATION IN HEARING STUDY - FATHER
EXAM 22A
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (618)

HEX6_29 RECORD OF PARTICIPATION IN HEARING STUDY - FATHER
EXAM 22B
0 NO
1 YES
. UNKNOWN OR NOT IN STUDY (618)

HEX6_30 PART A TEST RESULTS TYMPANOGRAM (GSI 33) RIGHT EAR
0 DID NOT TEST
1 ABNORMAL
2 WITHIN NORMAL LIMITS
. UNKNOWN (0)

HEX6_31 PART A TEST RESULTS TYMPANOGRAM: TYPE - RIGHT EAR
0 DID NOT TEST
1 A
2 Ad
3 As
4 B
5 C
6 D
9 UNKNOWN
. MISSING (0)

HEX6_32 PART A TEST RESULTS TYMPANOGRAM (GSI 33) - LEFT EAR
 0 DID NOT TEST
 1 ABNORMAL
 2 WITHIN NORMAL LIMITS
 . UNKNOWN (0)

HEX6_33 PART A TEST RESULTS TYMPANOGRAM: TYPE - LEFT EAR
 0 DID NOT TEST
 1 A
 2 Ad
 3 As
 4 B
 5 C
 6 D
 9 UNKNOWN
 . MISSING (0)

HEX6_34 TYMPANOGRAM: IPSI REFLEX (1KHZ) - RIGHT EAR
 0 DID NOT TEST
 1 PRESENT
 2 ABSENT
 . UNKNOWN (0)

HEX6_35 TYMPANOGRAM: IPSI REFLEX (1KHZ) - LEFT EAR
 0 DID NOT TEST
 1 PRESENT
 2 ABSENT
 . UNKNOWN (0)

HEX6_36 IMPEDANCE & REFLECTANCE: IMPED PROGRAM - RIGHT EAR
 DATE
 **MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
 CONFIDENTIALITY

HEX6_37 IMPEDANCE & REFLECTANCE: IMPED PROGRAM - LEFT EAR
 DATE
 **MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
 CONFIDENTIALITY

HEX6_38 DPOAE: EMAV PROGRAM - RIGHT EAR
 DATE
 **MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
 CONFIDENTIALITY

HEX6_39 DPOAE: EMAV PROGRAM - LEFT EAR
 DATE
 **MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
 CONFIDENTIALITY

HEX6_40 DPOAE: EMAV PROGRAM - DP 75-75
 CHARACTER VARIABLE
 . UNKNOWN OR DID NOT TEST (1322)

HEX6_41 DPOAE: EMAV PROGRAM - DP 65-50
 CHARACTER VARIABLE
 . UNKNOWN (1352)

HEX6_42 DPOAE: EMAV PROGRAM - IO 2KHZ
CHARACTER VARIABLE
. UNKNOWN OR DID NOT TEST (1440)

HEX6_43 DPOAE: EMAV PROGRAM - IO 4KHZ
CHARACTER VARIABLE
. UNKNOWN OR DID NOT TEST (1789)

HEX6_44 DPOAE: EMAV PROGRAM - IO 8KHZ
CHARACTER VARIABLE
. UNKNOWN OR DID NOT TEST (2163)

HEX6_45 DPOAE: EMAV PROGRAM - IO .5KHZ
CHARACTER VARIABLE
. UNKNOWN OR DID NOT TEST (2190)

HEX6_46 DPOAE: VIRTUAL 330 - RIGHT EAR
TEST EACH EAR HAVING PTA >= 50 DP HL.
DO DP - GRAM AND I/O FUNCTION AT 2KHZ.
DATE
**MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
CONFIDENTIALITY

HEX6_47 DPOAE: VIRTUAL 330 - RIGHT EAR
DATE
TEST EACH EAR HAVING PTA <= 50 DP HL.
DO DP - GRAM AND I/O FUNCTION AT 2KHZ.
**MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
CONFIDENTIALITY

HEX6_48 PTA: RIGHT EAR (DB)
0 - 102
888 NO RESPONSE
. UNKNOWN OR DID NOT TEST (5)

HEX6_49 PTA: LEFT EAR (DB)
0 - 107
888 NO RESPONSE
. UNKNOWN OR DID NOT TEST (5)

HEX6_50 WRS @ MIL*: RIGHT EAR (%)
* WORD RECOGNITION SCORES (W-22) AT MAXIMUM
INTELLIGIBILITY LEVEL
0 - 100
. UNKNOWN OR DID NOT TEST (13)

HEX6_51 WRS @ HL: RIGHT EAR
45 - 115
. UNKNOWN OR DID NOT TEST (13)

HEX6_52 WRS @ MIL*: LEFT EAR (%)
* WORD RECOGNITION SCORES (W-22) AT MAXIMUM
INTELLIGIBILITY LEVEL
0 - 100
. UNKNOWN OR DID NOT TEST (7)

HEX6_53

WRS @ HL: LEFT EAR

45 - 120

. UNKNOWN OR DID NOT TEST (7)

PART B TEST RESULTS

HEX6_54 EXAM DATE - PART B
**MODIFIED TO NUMBER OF DAYS SINCE EXAM 1 TO PRESERVE
CONFIDENTIALITY

HEX6_55 EXAMINER ID NUMBER - PART B
**DELETED, USED FOR ADMINISTRATIVE PURPOSES ONLY

HEX6_56 RELIABILITY OF TEST - PART B
0 POOR
1 FAIR
2 GOOD
. UNKNOWN OR DID NOT TEST (768)

HEX6_57 DECLINED - PART B
0 NO
1 YES
. UNKNOWN OR DID NOT TEST (0)

1. SSI-ICM

TEST EACH EAR HAVING PTA \geq 50DB HL. USE FORMS A THROUGH F.
PRESENT AT 50 DB SL RE: PTA (TO NEAREST 2 DB) OR AT MIL.
DO EAR WITH BETTER WORD RECOGNITION SCORE FIRST.
ACCEPT # OF SENTENCE (OR REPETITION) AS CORRECT RESPONSE.
DO @ +10, THEN 0 FOR 1 EAR, RETEST @ 0 MCR IF SCORE IS <90%;
THEN TEST OTHER EAR @ +10, 0 AND RETEST AT 0 MCR IF NEEDED.

HEX6_58 SSI-ICM EAR(S) TESTED
0 NONE
1 BOTH
2 LEFT
3 RIGHT
. UNKNOWN OR DID NOT TEST (755)

HEX6_59 SSI-ICM EAR TESTED FIRST
2 LEFT
3 RIGHT
. UNKNOWN OR DID NOT TEST (755)

HEX6_60 SSI-ICM RECORD: PRESENTATION LEVEL - RIGHT EAR (HL)
50 - 96
. UNKNOWN OR DID NOT TEST (769)

HEX6_61 SSI-ICM + 10 MCR SCORE - RIGHT EAR - # CORRECT
5 - 10
. UNKNOWN OR DID NOT TEST (769)

HEX6_62 SSI-ICM 1ST 10 @ 0 MCR SCORE - RIGHT EAR - # CORRECT
0 - 10
. UNKNOWN OR DID NOT TEST (769)

HEX6_63 SSI-ICM 2ND 10 @ 0 MCR SCORE - RIGHT EAR - # CORRECT
2 - 10
. UNKNOWN OR DID NOT TEST (2050)

HEX6_64 SSI-ICM RECORD: PRESENTATION LEVEL - LEFT EAR (HL)
50 - 94
 . UNKNOWN OR DID NOT TEST (767)

HEX6_65 SSI-ICM + 10 MCR SCORE - LEFT EAR - # CORRECT
4 - 10
 . UNKNOWN OR DID NOT TEST (767)

HEX6_66 SSI-ICM 1ST 10 @ 0 MCR SCORE - LEFT EAR - # CORRECT
1 - 10
 . UNKNOWN OR DID NOT TEST (767)

HEX6_67 SSI-ICM 2ND 10 @ 0 MCR SCORE - LEFT EAR - # CORRECT
2 - 10
 . UNKNOWN OR DID NOT TEST (2158)

2. DICOTIC DIGITS

TEST IF BOTH PTA'S <= 50<DB HL. PRESENT VERSION 2 AT 50 DB SL RE:PTA (TO NEAREST 2 DB) OR AT MIL. TEST CONSISTS OF 6 PRACTICE ITEMS PLUS 20 DIGIT PAIRS FOR A TOTAL OF 40 TEST ITEMS FOR EACH EAR.

HEX6_68 RECORD: PRESENTATION LEVEL - RIGHT EAR (HL)
50 - 96
 . UNKNOWN OR DID NOT TEST (829)

HEX6_69 RECORD: SCORE - RIGHT EAR - # CORRECT
12 - 40
 . UNKNOWN OR DID NOT TEST (829)

HEX6_70 RECORD: PRESENTATION LEVEL - RIGHT EAR (HL)
50 - 94
 . UNKNOWN OR DID NOT TEST (829)

HEX6_71 RECORD: SCORE - RIGHT EAR - # CORRECT
4 - 40
 . UNKNOWN OR DID NOT TEST (829)