

FRAMINGHAM HEART STUDY

OFFSPRING

SEQUENCE OF EVENTS *

EVENTS REVIEWED THROUGH 12/31/2003 **

n=2953

SAS NAME: LSOE1_03.SSD01

Date created: 2/5/2004

SAS VARIABLE NAMES:RANDOMID EVENT EVETIME

VARIABLE INFORMATION
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IDTYPE COHORT IDENTIFIER
 deleted - to preserve confidentiality

ID ID NUMBER
 deleted - to preserve confidentiality

RANDOMID RANDOM ID NUMBER - to preserve confidentiality

EVENT EVENT NUMBER ON SEQUENCE OF EVENTS
 1-49 (SEE CODE DEFINITIONS ON PAGES 2 & 3)

DATE DATE OF EVENT (A SAS DATE VARIABLE)
 deleted - to preserve confidentiality

EVTIME NUMBER OF DAYS BETWEEN EXAM 1 AND DATE OF EVENT

* 2953 EVENTS OCCURRED IN 1489 SUBJECTS WITH ONE OR MORE EVENTS.
EACH EVENT IS A SEPARATE RECORD ON THIS FILE WHICH IS SORTED
IN ASCENDING ORDER OF ID AND DATE OF EVENT WITHIN ID.

IF AN ID HAS TWO OR MORE EVENTS WITH THE SAME DATE VALUE,
THE ORDER OF EVENTS IN THE DATA SET DOES NOT NECESSARILY
REFLECT THE NATURAL ORDER OF EVENTS.

** THIS DATA SET IS NOW GENERATED ANNUALLY. INCLUDED ARE EVENTS
REVIEWED ON/BEFORE 12/31/2003. EVENTS REVIEWED AFTER 12/31/2003
WILL APPEAR IN THE NEXT ANNUAL UPDATE. EVENTS CAN TAKE UP TO TWO
YEARS TO BE REVIEWED AFTER THEY BECOME FINAL.

EVENT NUMBER ON SEQUENCE OF EVENTS

01-09

CHD

- 01 MI RECOGNIZED, WITH DIAGNOSTIC ECG
- 02 MI RECOGNIZED, WITHOUT DIAGNOSTIC ECG, WITH
TRANSAMINASE AND HISTORY
- 03 MI RECOGNIZED, WITHOUT DIAGNOSTIC ECG, WITH
AUTOPSY EVIDENCE, NEW EVENT (SEE ALSO CODE 09)
- 04 MI UNRECOGNIZED, SILENT
- 05 MI UNRECOGNIZED, NOT SILENT

NOTES: RECOGNIZED MEANS AT TIME OF MI OCCURRENCE, AN
MI WAS KNOWN TO HAVE TAKEN PLACE.

UNRECOGNIZED MEANS MI WAS NOT KNOWN TO HAVE TAKEN
PLACE UNTIL LATER AT FRAMINGHAM EXAMINATION.

SILENT MI MEANS AT TIME OF MI, THERE WERE NO SYMPTOMS
SIMILAR TO MI SYMPTOMS. NOT SILENT MEANS THAT
SYMPTOMS WERE PRESENT.

UNRECOGNIZED MI'S WERE DATED THE MIDPOINT BETWEEN
THE DATES OF THE DIAGNOSTIC ECG'S.

MI RECOGNIZED IS CODED STRONGEST EVIDENCE (01>02>03).

06 AP, FIRST EPISODE DATED ONLY. DATE AS MIDPOINT OF
INTERVAL BETWEEN EXAMS OR BETWEEN HOSPITALIZATION
AND EXAM. IF AP OCCURRED WITH MI OR CI, THEN USE SAME
DATE AS MI OR CI. UNTIL 1987, IF AP OCCURRED JUST
BEFORE MI OR CI, THEN DATE 3 MONTHS BEFORE MI OR CI.
IF AP OCCURRED JUST AFTER MI OR CI, THEN DATE 3 MONTHS
AFTER MI OR CI. BEGINNING IN 1987, IF INFORMATION ON
THE DATE OF NEW ANGINA WAS AVAILABLE, THEN AN A
DATE WAS ASSIGNED, EITHER APPROXIMATE OR EXACT, IF KNOWN.

07 CI, BOTH ECG AND HISTORY DEFINITE

08 QUESTIONABLE MI AT EXAM 1, DATE SAME DATE AS EXAM 1.
ANY QUESTIONABLE MI EPISODE AT EXAM 1: DEFINITE
MI HISTORY WITHOUT TRANSAMINASE OR AUTOPSY, OR
POSSIBLE MI-ECG. DOES NOT INCLUDE QUESTIONABLE AP.

09 MI AUTOPSY, NOT A NEW EVENT. THIS IS SAME EVENT
AS A PREVIOUSLY CODED MI (01-02).

EVENT NUMBER ON SEQUENCE OF EVENTS

- 10-19 CVA
- 10 DEFINITE CVA AT EXAM 1, BUT QUESTIONABLE TYPE.
 - 11 ABI
 - 12 TIA (ONLY THE 1ST TIA IS CODED)
 - 13 CEREBRAL EMBOLISM
 - 14 INTRACEREBRAL HEMORRHAGE
 - 15 SUBARACHNOID HEMORRHAGE
 - 16 OTHER CVA
 - 19 QUESTIONABLE CVA AT EXAM 1, DATE OF EXAM 1
- 21-29 DEATH
- 21 DEATH, CHD SUDDEN, WITHIN 1 HOUR
 - 22 DEATH, CHD, 1-23 HOURS, NONSUDDEN
 - 23 DEATH, CHD, 24-47 HOURS, NONSUDDEN
 - 24 DEATH, CHD, 48 HOURS OR MORE, NONSUDDEN
 - 25 DEATH, CVA
 - 26 DEATH, OTHER CVD
 - 27 DEATH, CANCER
 - 28 DEATH, OTHER CAUSES
 - 29 DEATH, CAUSE UNKNOWN
- 30-39 IC
- 30 IC, DATE MIDPOINT OF INTERVAL AS AP, ALSO DATE ONLY FIRST EVENT
 - 39 QUESTIONABLE IC AT EXAM 1, USE EXAM 1 DATE
- 40-49 CHF
- 40 CHF NOT HOSPITALIZED
 - 41 CHF HOSPITALIZED
 - 49 QUESTIONABLE CHF AT EXAM 1, USE EXAM 1 DATE

ABBREVIATIONS

CHD CORONARY HEART DISEASE
MI MYOCARDIAL INFARCTION
ECG ELECTROCARDIOGRAM
AP ANGINA PECTORIS
CI CORONARY INSUFFICIENCY
CVA CEREBROVASCULAR ACCIDENT
ABI ATHEROTHROMBOTIC INFARCTION
TIA TRANSIENT ISCHEMIC ATTACK
CVD CARDIOVASCULAR DISEASE
IC INTERMITTANT CLAUDICATION
CHF CONGESTIVE HEART FAILURE