

CODING MANUAL
 FRAMINGHAM STUDY
 FILE NAME: LDIA_26.SSD01

Original Cohort Diabetes Status through 26th Exam

n= 1142 Records

Variable	Information
ID	RECORD NUMBER *DELETED TO PRESERVE CONFIDENTIALITY
PID	RANDOM ID NUMBER * TO PRESERVE CONFIDENTIALITY
DFDIAB23	CALCULATED(\$) DEFINITE DIABETES THROUGH EXAM23 (WHO, 1995) 1st exam treated or blood sugar >=200
PSDIAB23	CALCULATED(\$) POSSIBLE DIABETES THROUGH EXAM23 (WHOIGT,1995) 1st exam treated or blood sugar >= 140
TREAT24	TREATED AT EXAM 24, 1 = YES
TREAT25	TREATED AT EXAM 25, 1 = YES
TREAT26	TREATED AT EXAM 26, 1 = YES
BS26_200 **	EXAM 26 BLOOD SUGAR >= 200 1 = YES
BS26_140 **	EXAM 26 BLOOD SUGAR >= 140 AND < 200

1 = YES

FOR TREAT24 - TREAT26, BS26_200, BS26_140:

- . did not attend exam or
treatment status unknown or not
on treatment

(§) blood sugar at exam 12 was not included in the calculation of these new definitions

** History of "defdiab" and "psdiab": for most original cohort exams, both blood sugar and treatment variables were collected (except in the case of offsite visits, see note below). However at exam 24 and exam 25 blood sugar was not collected. To update this file through exam 26, the following was done:

(1) treat24 - treat26 was generated.

(2) Two new variables, bs26_200 and bs26_140 were generated.

To use this file for exams beyond exam 23, one must use psdiab23 or dfdiab23 together with with the treat24 - treat26 and "bs26" variables.

** if dfdiab23 = . and psdiab23 = . and treat24 = . and treat25 = . and treat26 = . and bs26_140 = . and bs26_200 = . then observation was deleted

ADDITIONAL NOTES:

- treatment is defined as taking insulin and/or oral hypoglycemic agent
- blood sugar measurement at exam 11 was taken but it was after glucose challenge
- blood analysis: sugar not measured at exams 5, 7, 24, 25
- at exams where the participant had an offsite visit (see "site" variable in main exam) the blood sugar measurement was not done and is represented as "." (missing value).
- this data set was constructed differently compared to LADS Framingham diabetes file for exam 24. The differences: uninformative observations were deleted (see code above) and the "diabetes" variable was dropped.
- all blood sugar levels and treatment variables can be found

in the main exam data set.