

A4F02 - NOTES AND COMPUTED VARIABLES

(Blood Pressure)

The corrected systolic and diastolic blood pressure measures have been deleted from this file due to a large number of subtraction errors made in the calculation of these corrected readings by the technicians. Please use the calculated variables A02SBP and A02DBP as described below. These measures are the average of the 2nd and 3rd corrected readings.

Four corrected diastolic blood pressures were verified as 0 mmHg. These include ID=205417230658 (3rd DBP=0), ID=206137119651 (3rd DBP=0) and ID=400291323301 (2nd and 3rd DBP=0). The zero was treated as were all other non-zero values; that is, the final DBP measure (A02DBP) is the mean of the 2nd and 3rd DBPs.

Four SBP measures and four DBP measures were calculated as the average of one missing and one non-missing value. In these situations, the MEAN function in SAS outputs the non-missing value as the mean value.

Computed Variables

A02SBP - mean of second and third SBPs (the SBPs for this algorithm were calculated by subtracting the random zero reading from the SBP reading).

A02DBP - mean of second and third DBPs (the DBPs for this algorithm were calculated by subtracting the random zero reading from the DBP reading).