



American Heart Association's PREVENT™ Equations Update: Frequently Asked Questions (FAQ)

October 14, 2026

What was identified?

As part of our routine review of the PREVENT equations and supporting resources, we identified a minor update involving an optional predictor, hemoglobin A1c (HbA1c).

Which PREVENT equations are affected?

The update applies only to the HbA1c add-on equations and the full equations that include all three optional components. The fundamental PREVENT base equations and equations using the other optional predictors (urine albumin-to-creatinine ratio (UACR) and social deprivation index (SDI)) remain unaffected.

How significant is the adjustment?

The adjustment to the HbA1c coefficient is minimal. For nearly all individuals, estimated risk is unchanged or bears minimal impact; the median proportion of people who may move to a different risk category is approximately 0.1%. The update does not change the development, validation, overall performance, or intended use of PREVENT.

What should users who previously downloaded or implemented the code do?

If you previously downloaded or implemented the code, you should use the updated version going forward.

Does this change patient care?

For most patients, no change in care is needed. If a prior PREVENT estimate included HbA1c and was close to a clinically relevant decision threshold, you may want to consider discussing with your healthcare provider recalculation with the updated version. Treatment should not be started, stopped, or changed based solely on this correction; PREVENT estimates should continue to be considered within the full clinical picture and clinician-patient shared decision-making.

Where is the updated code available?

The updated PREVENT source code materials can be found [here](#). Updates were applied on page 437, Table 3, section entitled "Glycemic Status" and to the corrected supplemental file titled, supplement_tables_for_manuscript_20240126_withcalc.check.xlsx. Please refer to the following tabs:

- TableS3,
- TableS10,
- Table 12C A1c 10 yr,



- Table S12E Full 10 yr
- Table 12H A1c 30yr
- Table S12J Full 30 yr

Who can answer additional questions?

Please contact prevent@heart.org with any questions