

Hemoglobin A1c: Change in Assay

Date: October 12, 2018

Effective Date: November 12, 2018

Hemoglobin A1C assay will change.
The reference range is slightly altered.

Reference range: $\leq 5.6\%$

Comment on all results: HbA1c values of 5.7-6.4% indicate an increased risk for developing diabetes mellitus. HbA1c values greater than or equal to 6.5 percent are diagnostic of diabetes mellitus. For diagnosis of diabetes in individuals without unequivocal hyperglycemia, results should be confirmed by repeat testing.

Notes:

High hemoglobin F (>7%) levels may result in underestimation of the HbA1c. HbA1c levels by the new method is not affected by most hemoglobin variants. Regardless, a hemoglobin electrophoresis may be useful to assess the presence of an underlying hemoglobinopathy. The new method is an immunoassay (Roche).

Further information: <https://www.testmenu.com/rochester/Tests/68527>

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