

TECHNICAL

March 15, 2021

Hemoglobin A1c reference range change

Background:

Effective March 23, 2021, the reference range for Hemoglobin A1c will be changed across the Methodist Health System to reflect American Diabetes Association recommendations for the diagnosis of diabetes.

The new reference range will be **4-5.6%** with the following interpretation comment:

Normal: less than 5.7%

Prediabetes: 5.7% to 6.4%

Diabetes: 6.5% or higher

Hemoglobin A1c criteria for diagnosing diabetes have not been established for patients who are <18 years of age.

Order:

Hemoglobin A1C (Glycated Hemoglobin)

Specimen Requirements:

No change in specimen requirement.

Test Performed:

No change - performed 24/7

Please direct any questions to Dr. George Bedrnicek at 402 955-5528, or to Dr. Deborah Perry at 402 354-4559.

References:

<https://www.diabetes.org/a1c/diagnosis>