

## Analysis of Office-Based Glycohemoglobin Measurement

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### Abstract

Hemoglobin A1c (HbA1c) measurements are important for monitoring glycemic control in patients with diabetes. The positive impact of point-of-care HbA1c measurements on patient management is described in the literature. The general analytical requirements for HbA1c testing are described. The analytical evaluation of a new point-of-care HbA1c analyzer, suitable for a physician's office, against these requirements is described.

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**Abbreviations:** (HbA1c) hemoglobin A1c, (NACB) National Academy of Clinical Biochemistry, (NGSP) National Glycohemoglobin Standardization Program

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