Literature List – HbA$_{1c}$

Customer Information

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Note: Whether references are given in British or American English depends on the original.

NEW

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General

**Park MS et al. (2019)**


*Summary:* In this study, the authors concluded that G11vr shows adequate performance and rapid turnaround time in measuring HbA1c.

**Danese E et al. (2017)**


*Summary:* The measurement of the HbA1c haemoglobin is important for the early diagnosis and treatment monitoring in case of diabetes. Despite the accuracy of the parameter, the authors emphasise that there are a couple of clinical conditions where the HbA1c should be used with caution and the clinician should take under consideration the clinical condition of the patient.

**Lenters-Westra A et al. (2017)**


*Summary:* In this study, the Abbott Enzymatic method on the Architect c4000, the Roche Gen.3 HbA1c on the Cobas c513, and the Tosoh G11 method, officially certified IFCC and NGSP SRMPs in the IFCC and NGSP networks, performed well and were suitable for clinical application in the analysis of HbA1c. For all analysers the Sigma metrics quality criteria distinguished between good and excellent performance.

**Kaiser P et al. (2016)**
HbA1c: EQA in Germany, Belgium and the Netherlands using fresh whole blood samples with target values assigned with the IFCC reference system HbA1c EQA in Germany Belgium and the Netherlands. Clin Chem Lab Med; 54(11): 1769


*Summary:* The authors were able to establish an external quality assessment scheme because the differences between the laboratories were minor.