

HbA1c by HPLC April 2017

For HbA1c analysis we are switching to HPLC – the gold standard – starting in April.

The glycated hemoglobin HbA1 (HbA1c) is a naturally occurring hemoglobin component of adult hemoglobin. When blood glucose levels are high, glucose molecules attach to the hemoglobin in RBCs. The longer hyperglycemia occurs in blood, the more glucose binds to hemoglobin in the RBCs and the higher the glycated hemoglobin (HbA1c). HbA1c levels indicate past hyperglycemias and provide information about glucose levels during the last 3 months.

Indication: to identify long-term blood glucose levels, monitoring of glucose levels

Material: 2 ml EDTA-blood

Method: HPLC Running days: daily

TAT: same day or next day