

Hemoglobin A1C (HbA1c)

CPT Code: 83036

Order Code: C145

Includes: HbA1c and Estimated Average Glucose

ABN Requirement: No

Synonyms: Hemoglobin A1c; HbA1c; HgbA1c; Glycohemoglobin; Glycated Hemoglobin; Glycosylated Hemoglobin

Specimen: EDTA whole blood

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container:

EDTA (Lavender-Top) tube

Collection:

1. Collect and label EDTA tube according to standard protocols.
2. Gently invert tube 8-10 times immediately after draw. Do not shake.
3. Do not centrifuge.

Transport: Transport sample at either refrigerated (2-8°C) or room temperature and ship the same day per packaging instructions included with the provided shipping box.

Fasting: Fasting is not required.

Stability:

Ambient (15-25°C): 7 days

Refrigerated (2-8°C): 7 days

Frozen (-20°C): 28 days

Causes for Rejection: Specimens other than EDTA whole blood; improper labeling; samples not stored properly; samples older than stability limits; sodium

fluoride/oxalate (gray-top) tube; heparinized plasma.

Methodology: Immunoassay

Turn Around Time: 1 to 2 days

Relative Risk:

Hemoglobin A1c:

Age	Low Risk %	Moderate Risk %	High Risk %
All Ages	<5.7	5.7-6.4	>6.4

eAG (Estimated Average Glucose):

Age	Low Risk mg/dL	Moderate Risk mg/dL	High Risk mg/dL
All Ages	<117	117-137	>137

Clinical Significance: To assist with control of blood glucose levels, the American Diabetes Association (ADA) has recommended glycated hemoglobin testing (HbA1c) twice a year for patients with stable glycemia, and quarterly for patients with poor glucose control. Interpretive ranges are based on ADA guidelines.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.