

DOWDY,GEORGE

DOB: 10/18/1945	Age: 78	Specimen: TZ483547Q	Collected: 07/15/2024 11:19	Client #: 120506
Sex: M	Fasting: Y	Requisition: 0274267	Received: 07/15/2024 11:19	BANDA,MADHUSUDHAN
Phone: (407) 739-6491		Lab Reference ID: 5Q1F7934346	Reported: 07/16/2024 13:15	PMA-SBB
Patient ID: 257706		Report Status: FINAL / SEE REPORT		1580 SANTA BARBARA BLVD STE C
				THE VILLAGES, FL 32159-6828
				Phone: (352) 259-2159
				Fax: (352) 259-5731

FASTING; FASTING ; FASTING:YES

▲ BASIC METABOLIC PANEL

Analyte	Value	
▲ GLUCOSE Fasting reference interval	59 L	Reference Range: 65-99 mg/dL
UREA NITROGEN (BUN)	14	Reference Range: 7-25 mg/dL
CREATININE	1.14	Reference Range: 0.70-1.28 mg/dL
EGFR	66	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO Not Reported: BUN and Creatinine are within reference range.	SEE NOTE:	Reference Range: 6-22 (calc)
SODIUM	140	Reference Range: 135-146 mmol/L
POTASSIUM	3.9	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	103	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	27	Reference Range: 20-32 mmol/L
CALCIUM	10.0	Reference Range: 8.6-10.3 mg/dL

▲ HEMOGLOBIN A1c

Analyte	Value	
▲ HEMOGLOBIN A1c	5.7 H	Reference Range: <5.7 % of total Hgb

For someone without known diabetes, a hemoglobin A1c value between 5.7% and 6.4% is consistent with prediabetes and should be confirmed with a follow-up test.

For someone with known diabetes, a value <7% indicates that their diabetes is well controlled. A1c targets should be individualized based on duration of diabetes, age, comorbid conditions, and other considerations.

This assay result is consistent with an increased risk of diabetes.

Currently, no consensus exists regarding use of hemoglobin A1c for diagnosis of diabetes for children.

COMMENT

This test was performed on the Roche cobas c503 platform. Effective 11/6/23, a change in test platforms from the Abbott Architect to the Roche cobas c503 may have shifted HbA1c results compared to historical results. Based on laboratory validation testing conducted at Quest, the Roche platform relative to the Abbott platform had an average increase in HbA1c value of $< \text{ or } = 0.3\%$. This difference is within accepted variability established by the National Glycohemoglobin Standardization Program. Note that not all individuals will have had a shift in their results and direct comparisons between historical and current results for testing conducted on different platforms is not recommended.

Performing Sites

TP Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 Laboratory Director: Weston H Rothrock MD

Key

 Priority Out of Range  Out of Range

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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