

## DOWDY,GEORGE

DOB: 10/18/1945  
Sex: M  
Phone: (407) 739-6491  
Patient ID: 12621631

Age: 77  
Fasting: Y

Specimen: TZ345258F  
Requisition: 0275790  
Lab Reference ID: 324590000Q  
Report Status: FINAL / SEE REPORT

Collected: 02/08/2023 09:30  
Received: 02/08/2023 09:30  
Reported: 02/09/2023 06:20

Client #: 101956  
BLACKBURN,ERIN  
AHMG DIABETES AND ENDO  
2415 N ORANGE AVE STE 502  
ORLANDO, FL 32804-5503  
Phone: (407) 303-2801  
Fax: (407) 303-2805

FASTING:YES ; AN UPDATE OR CORRECTION HAS BEEN MADE TO NAME

### ▲ COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
<b>▲ GLUCOSE</b>	<b>126 H</b>	Reference Range: 65-99 mg/dL
Fasting reference interval		
For someone without known diabetes, a glucose value >125 mg/dL indicates that they may have diabetes and this should be confirmed with a follow-up test.		
UREA NITROGEN (BUN)	<b>19</b>	Reference Range: 7-25 mg/dL
CREATININE	<b>1.18</b>	Reference Range: 0.70-1.28 mg/dL
EGFR	<b>64</b>	Reference Range: > OR = 60 mL/min/1.73m2
The eGFR is based on the CKD-EPI 2021 equation. To calculate the new eGFR from a previous Creatinine or Cystatin C result, go to <a href="https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator">https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator</a>		
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	<b>142</b>	Reference Range: 135-146 mmol/L
POTASSIUM	<b>4.1</b>	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	<b>104</b>	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	<b>27</b>	Reference Range: 20-32 mmol/L
CALCIUM	<b>9.7</b>	Reference Range: 8.6-10.3 mg/dL
PROTEIN, TOTAL	<b>7.2</b>	Reference Range: 6.1-8.1 g/dL
ALBUMIN	<b>4.6</b>	Reference Range: 3.6-5.1 g/dL
GLOBULIN	<b>2.6</b>	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	<b>1.8</b>	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	<b>0.7</b>	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	<b>37</b>	Reference Range: 35-144 U/L
AST	<b>26</b>	Reference Range: 10-35 U/L
ALT	<b>28</b>	Reference Range: 9-46 U/L

### ▲ HEMOGLOBIN A1c

Analyte	Value
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## ▲ HEMOGLOBIN A1c

**6.0 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.

## LIPID PANEL, STANDARD

Analyte	Value	
CHOLESTEROL, TOTAL	<b>145</b>	Reference Range: <200 mg/dL
HDL CHOLESTEROL	<b>43</b>	Reference Range: > OR = 40 mg/dL
TRIGLYCERIDES	<b>106</b>	Reference Range: <150 mg/dL
LDL-CHOLESTEROL	<b>82</b>	mg/dL (calc)
Reference range: <100		
Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.		
LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C. Martin SS et al. JAMA. 2013;310(19): 2061-2068 ( <a href="http://education.QUESTdiagnostics.com/faq/FAQ164">http://education.QUESTdiagnostics.com/faq/FAQ164</a> )		
CHOL/HDLC RATIO	<b>3.4</b>	Reference Range: <5.0 (calc)
NON HDL CHOLESTEROL	<b>102</b>	Reference Range: <130 mg/dL (calc)
For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.		

## TSH

Analyte	Value	
TSH	<b>1.93</b>	Reference Range: 0.40-4.50 mIU/L

### 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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