

DOWDY,GEORGE

DOB: 10/18/1945
Sex: M
Phone: (407) 739-6491
Patient ID: 2068606

Age: 77
Fasting: Y

Specimen: TZ812967D
Requisition: 0258647
Lab Reference ID: 21112787CE13122
Report Status: FINAL / SEE REPORT

Collected: 11/02/2022 09:35
Received: 11/02/2022 09:35
Reported: 11/03/2022 04:48

Client #: 101956
BLACKBURN,ERIN
AHMG DIABETES AND ENDO
2415 N ORANGE AVE STE 502
ORLANDO, FL 32804-5503
Phone: (407) 303-2801
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PULLED FROM HOLD ; FASTING:YES AN UPDATE OR CORRECTION HAS BEEN MADE TO NAME

▲ LIPID PANEL, STANDARD

Analyte	Value	Reference Range
CHOLESTEROL, TOTAL	134	Reference Range: <200 mg/dL
▲ HDL CHOLESTEROL	36 L	Reference Range: > OR = 40 mg/dL
TRIGLYCERIDES	146	Reference Range: <150 mg/dL
LDL-CHOLESTEROL	75	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 (http://education.QuestDiagnostics.com/faq/FAQ164)		
CHOL/HDLC RATIO	3.7	Reference Range: <5.0 (calc)
NON HDL CHOLESTEROL	98	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.		

▲ HEMOGLOBIN A1c

Analyte	Value	Reference Range
▲ HEMOGLOBIN A1c	6.1 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.		

COMPREHENSIVE METABOLIC PANEL

Analyte	Value
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GLUCOSE Fasting reference interval	96	Reference Range: 65-99 mg/dL
UREA NITROGEN (BUN)	15	Reference Range: 7-25 mg/dL
CREATININE	1.06	Reference Range: 0.70-1.28 mg/dL
EGFR 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 https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator	72	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	141	Reference Range: 135-146 mmol/L
POTASSIUM	4.1	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	105	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	26	Reference Range: 20-32 mmol/L
CALCIUM	9.7	Reference Range: 8.6-10.3 mg/dL
PROTEIN, TOTAL	6.9	Reference Range: 6.1-8.1 g/dL
ALBUMIN	4.7	Reference Range: 3.6-5.1 g/dL
GLOBULIN	2.2	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	2.1	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.8	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	40	Reference Range: 35-144 U/L
AST	27	Reference Range: 10-35 U/L
ALT	32	Reference Range: 9-46 U/L



TSH+FREE T4

Analyte	Value	
TSH	2.00	Reference Range: 0.40-4.50 mIU/L
T4, FREE	1.2	Reference Range: 0.8-1.8 ng/dL

Performing Sites

TP Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 Laboratory Director: Glen L Hortin

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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