MyQuest™

WEISS,ZVI P

DOB: 09/06/1946
Sex: M
Phone: (845) 558-1762
Patient ID: 1103122308

Age: 74
Fasting: Y

Specimen: NJ065714L
Requisition: 0072370
Lab Reference ID: 250198047
Report Status: FINAL / SEE REPORT

Collected: 10/17/2020 08:06
Received: 10/17/2020 08:07
Reported: 10/18/2020 05:38

Client #: 48023065
CHERNOV,ANNA
COLUMBIA DOCTORS OF THE
ATTN:SHOPPING CENTER
26 INDIAN ROCK
SUFFERN, NY 10901-4907
Phone: (845) 368-0100
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PSC HOLD LIST ; FASTING:YES

⚠ LIPID PANEL, STANDARD

Analyte	Value	
CHOLESTEROL, TOTAL	87	Reference Range: <200 mg/dL
⚠ HDL CHOLESTEROL	32 L	Reference Range: > OR = 40 mg/dL
TRIGLYCERIDES	107	Reference Range: <150 mg/dL
LDL-CHOLESTEROL 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)	36	mg/dL (calc)
CHOL/HDLC RATIO	2.7	Reference Range: <5.0 (calc)
NON HDL CHOLESTEROL 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.	55	Reference Range: <130 mg/dL (calc)

⚠ COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
⚠ GLUCOSE Fasting reference interval For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.	118 H	Reference Range: 65-99 mg/dL
UREA NITROGEN (BUN)	13	Reference Range: 7-25 mg/dL
CREATININE For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.	1.06	Reference Range: 0.70-1.18 mg/dL
eGFR NON-AFR. AMERICAN	69	Reference Range: > OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	80	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	143	Reference Range: 135-146 mmol/L

POTASSIUM	**4.1**	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	**107**	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	**27**	Reference Range: 20-32 mmol/L
CALCIUM	**9.0**	Reference Range: 8.6-10.3 mg/dL
PROTEIN, TOTAL	**6.4**	Reference Range: 6.1-8.1 g/dL
ALBUMIN	**3.9**	Reference Range: 3.6-5.1 g/dL
GLOBULIN	**2.5**	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	**1.6**	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	**0.3**	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	**82**	Reference Range: 35-144 U/L
AST	**10**	Reference Range: 10-35 U/L
ALT	**8 L**	Reference Range: 9-46 U/L

CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	**6.9**	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	**4.38**	Reference Range: 4.20-5.80 Million/uL
HEMOGLOBIN	**9.0 L**	Reference Range: 13.2-17.1 g/dL
HEMATOCRIT	**31.0 L**	Reference Range: 38.5-50.0 %
MCV	**70.8 L**	Reference Range: 80.0-100.0 fL
MCH	**20.5 L**	Reference Range: 27.0-33.0 pg
MCHC	**29.0 L**	Reference Range: 32.0-36.0 g/dL
RDW	**16.9 H**	Reference Range: 11.0-15.0 %
PLATELET COUNT	**252**	Reference Range: 140-400 Thousand/uL
MPV	**10.5**	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	**5272**	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	**1104**	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	**455**	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	**28**	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	**41**	Reference Range: 0-200 cells/uL
NEUTROPHILS	**76.4**	Reference Range: 38-80 %
LYMPHOCYTES	**16.0**	Reference Range: 15-49 %
MONOCYTES	**6.6**	Reference Range: 0-13 %
EOSINOPHILS	**0.4**	Reference Range: 0-8 %
BASOPHILS	**0.6**	Reference Range: 0-2 %

HEMOGLOBIN A1c

Analyte	Value

⚠ **HEMOGLOBIN A1c**	**5.9 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.

TSH

Analyte	Value	
TSH	**1.25**	Reference Range: 0.40-4.50 mIU/L

Performing Sites

QTE Quest Diagnostics-Teterboro, One Malcolm Ave, Teterboro, NJ 07608-1011 Laboratory Director: Lawrence Tsao MD

Key

Priority Out of Range ⚠ Out of Range