

Quanum<sup>\*</sup>
Interactive Insights<sup>\*</sup>

DOB: 07/19/1949 Sex: F Phone: (904) 272-6139 Age: 61 Fasting: Specimen: TM926569C Requisition: 0012428 Report Status: FINAL / SEE REPORT Collected: 08/12/2010 09:58 Received: 08/12/2010 10:08 Reported: 08/19/2010 09:58 Client #: 61230039 YASAY,LEON A INTERNAL MEDICINE ASSC OF NE Phone: (904) 541-0670 Fax: (904) 541-0680 FLORIDA, PA 1555 KINGSLEY AVE STE 604 ORANGE PARK, FL 32073-9207

**FASTING** 

Patient ID:

## **▲ COMPREHENSIVE METABOLIC PANEL W/EGFR**

GLUCOSE	102 H	Reference Range: 65-99 (mg/dL)
Fasting reference interval		
UREA NITROGEN (BUN)	25	Reference Range: 7-25 (mg/dL)
CREATININE	1.02	Reference Range: 0.60-1.18 (mg/dL)
eGFR NON-AFR. AMERICAN	55 L	Reference Range: > OR = 60 (mL/min/1.73m2)
eGFR AFRICAN AMERICAN	>60	Reference Range: > OR = 60 (mL/min/1.73m2)
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 ((calc))
Bun/Creatinine ratio is not reported when the BUN and creatinine values are within normal limits.		
SODIUM	141	Reference Range: 135-146 (mmol/L)
POTASSIUM	5.1	Reference Range: 3.5-5.3 (mmol/L)
CHLORIDE	106	Reference Range: 98-110 (mmol/L)
CARBON DIOXIDE	23	Reference Range: 21-33 (mmol/L)
CALCIUM	10.6 H	Reference Range: 8.6-10.2 (mg/dL)
PROTEIN, TOTAL	6.6	Reference Range: 6.2-8.3 (g/dL)
ALBUMIN	4.4	Reference Range: 3.6-5.1 (g/dL)
GLOBULIN	2.2	Reference Range: 2.2-3.9 (g/dL (calc))
ALBUMIN/GLOBULIN RATIO	2.0	Reference Range: 1.0-2.1 ((calc))
BILIRUBIN, TOTAL	0.5	Reference Range: 0.2-1.2 (mg/dL)
ALKALINE PHOSPHATASE	169 H	Reference Range: 33-130 (U/L)
AST	20	Reference Range: 10-35 (U/L)
ALT	25	Reference Range: 6-40 (U/L)

# **▲ TSI (THYROID STIMULATING IMMUNOGLOBULIN)**

TSI Reference Range: <=125 (% baseline)

Thyroid stimulating immunoglobulins (TSI) can engage the TSH receptors resulting in hyperthyroidism in Graves' disease patients. TSI levels can be useful in monitoring the clinical outcome of Graves' disease as well as assessing the potential for hyperthyroidism from maternal-fetal transfer. NOTE: A serum TSH level greater than 25 micro-International Units/mL can interfere with the TSI bioassay and potentially give higher TSI results.

This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, Chantilly, VA.

It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. Performance characteristics refer to the analytical performance of the test.

## **TEST IN QUESTION- AMBIGUOUS ORDER**

# **TEST IN QUESTION-**

WE ARE UNABLE TO ASCERTAIN THE TEST(S) YOU DESIRE FROM THE FOLLOWING WRITTEN ORDER.

UNCLEAR ORDER:	VERIFY THYROID RECEPTOR ANTIBODY
SPECIMEN(S) SUBMITTED:	SST
RESOLUTION:	
** ** ****** ** ** ** ** ** ** ** ** **	

#### **TEST IN QUESTION-**

TO PREVENT FURTHER DELAYS IN TESTING, PLEASE CONTACT US IMMEDIATELY AT 800-282-6613, PRESS OPTION 5 OR FAX TO 610-271-4682 TO RESOLVE THIS QUESTIONABLE ORDER.

# **LIPID PANEL**

CHOLESTEROL, TOTAL	182	Reference Range: 125-200 (mg/dL)
HDL CHOLESTEROL	62	Reference Range: > OR = 46 (mg/dL)
TRIGLYCERIDES	129	Reference Range: <150 (mg/dL)
LDL-CHOLESTEROL	94	Reference Range: <130 (mg/dL (calc))
Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.		
CHOL/HDLC RATIO	2.9	Reference Range: < OR = 5.0 ((calc))

# **CBC (INCLUDES DIFF/PLT)**

WHITE BLOOD CELL COUNT	7.0	Reference Range: 3.8-10.8 (Thousand/uL)
RED BLOOD CELL COUNT	4.09	Reference Range: 3.80-5.10 (Million/uL)
HEMOGLOBIN	13.3	Reference Range: 11.7-15.5 (g/dL)
HEMATOCRIT	39.8	Reference Range: 35.0-45.0 (%)
MCV	97.5	Reference Range: 80.0-100.0 (fL)
МСН	32.5	Reference Range: 27.0-33.0 (pg)
мснс	33.4	Reference Range: 32.0-36.0 (g/dL)
RDW	13.6	Reference Range: 11.0-15.0 (%)
PLATELET COUNT	252	Reference Range: 140-400 (Thousand/uL)
ABSOLUTE NEUTROPHILS	4634	Reference Range: 1500-7800 (cells/uL)
ABSOLUTE LYMPHOCYTES	1652	Reference Range: 850-3900 (cells/uL)
ABSOLUTE MONOCYTES	504	Reference Range: 200-950 (cells/uL)
ABSOLUTE EOSINOPHILS	175	Reference Range: 15-500 (cells/uL)
ABSOLUTE BASOPHILS	35	Reference Range: 0-200 (cells/uL)
NEUTROPHILS	66.2	%
LYMPHOCYTES	23.6	%

MONOCYTES	7.2	%
EOSINOPHILS	2.5	%
BASOPHILS	0.5	%

## **Performing Sites**

AMD Quest Diagnostics/Nichols Chantilly-Chantilly VA, 14225 Newbrook Drive, Chantilly, VA 20151-2228 Laboratory Director: Patrick W Mason M.D., PhD TP Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 Laboratory Director: Glen L Hortin

These results have been sent to the person that 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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