

MAY 2011

PATIENT NAME
TULLY COSTA, EVELYN
BH680345

AGE 50 SEX F TELEPHONE NO. 917-579-1094 ROUTE 1200

REQUESTED BY
Elie Fteha, MD
10 Plaza St.
Brooklyn, NY 11238

COLLECTION DATE 05/26/11 ACCESSION DATE 05/26/11 REPORT DATE 05/27/11

ACCOUNT NO. 14196 ACCESSION/REQ. NO. BH680345

FTEHA MD

TEST(S) ORDERED: CORT, TSH, CBCDIFPLT, VITD, A1C, FR T4, LIPID, B12/FOL, METAB

TEST NAME	WITHIN RANGE	OUTSIDE RANGE	UNITS	REFERENCE RANGE
COMPREHENSIVE METABOLIC PANEL (AMA)				
GLUCOSE		107 (H)	MG/DL	70-100
UREA NITROGEN	18		MG/DL	7-25
CREATININE WITH GFR				
CREATININE	0.79		MG/DL	0.4-1.4
GFR Calculation	>60		ml/min/1.73m2	>60
GFR in African American	>60			>60
SODIUM	142		MEQ/L	135-148
POTASSIUM	4.1		MEQ/L	3.5-5.3
CHLORIDE	102		MEQ/L	98-107
CARBON DIOXIDE	23		MEQ/L	18-32
CALCIUM	9.5		MG/DL	8.6-10.5
TOTAL PROTEIN	6.5		G/DL	6.4-8.9
ALBUMIN	4.4		G/DL	3.5-5.7
GLOBULIN	2.1		G/DL	1.8-3.8
A/G	2.1		RATIO	1.0-2.5
ALKALINE PHOSPHATASE	75		U/L	40-120
AST (SGOT)	21		U/L	5-39
ALT (SGPT)	22		U/L	5-52
BILIRUBIN, TOTAL	0.5		MG/DL	0.3-1.0
VITAMIN B12/FOLATE				
VITAMIN B-12	582		PG/ML	211-911
FOLATE, SERUM	15.3		NG/ML	>5.4
LIPID PANEL (AMA)				
CHOLESTEROL		209 (H)	MG/DL	<200
HDL CHOLESTEROL	56		MG/DL	>40
LDL CHOLESTEROL, CALC		141 (H)	MG/DL	<130

ADULT LDL CHOLESTEROL CLASSIFICATION

- <100mg/dl _____ Optimal
- 100-129 _____ Near/Above Optimal
- 130-159mg/dl _____ Borderline High
- >160mg/dl _____ High Risk

Direct LDL is recommended for patients with triglycerides >400.

*dup
-cont dur
excerus*

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CONTINUED REPORT

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VLDL	12		MG/DL	<30
TRIGLYCERIDES	58		MG/DL	<150
CHOLESTEROL/HDL RATIO	3.7			<4.5
TSH, ULTRASENSITIVE	1.590		uIU/ml	0.270-4.200
FREE T-4	0.97		NG/DL	0.88-1.70
CBC/PLT/DIFF				
COMPLETE BLOOD COUNT				
WBC	4.5		THDS/CMM	3.6-11.0
RBC	4.40		MILL/CMM	3.80-5.20
HEMOGLOBIN	14.0		G/DL	11.9-16.0
HEMATOCRIT	42.2		%	35-47
MCV	96		fL	75-100
MCH	31.7		pg	26.0-33.0
MCHC	33.1		g/dl	32.0-35.0
RDW	14.2		%	11.2-14.8
PLATELET COUNT	193		THOUS/CMM	140-440
DIFFERENTIAL				
POLYS	49		%	45-75
BANDS	0		%	0-2
LYMPHS	42		%	20-45
MONOS	6		%	0-13
EOS	3		%	0-5
BASOS	0		%	0-2
PLATELET EST	ADEQUATE			ADEQUATE
25-hydroxy Vitamin D		28.3 (L)	ng/mL	30-100
VITAMIN D INTERPRETATION				
Deficiency	<10 ng/ml			
Insufficiency	10-30 ng/ml			
Sufficiency	30-100 ng/ml			
Toxic	>100 ng/ml			

HEMOGLOBIN A1c	6.1		%	<6.5
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Hemoglobin A1c

Degree of Glucose Control

Greater than 8%
Less than 7%
5.7-6.4%

Additional action suggested
Treatment goal for diabetes mellitus
Increased risk for future diabetes

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TEST NAME

WITHIN RANGE

OUTSIDE RANGE

UNITS

REFERENCE RANGE

CORTISOL

16.9

MCG/DL

AM CORTISOL NORMALS = 5-25 ug/d

PM CORTISOL NORMALS = 5-14 ug/d

*** FINAL REPORT ***