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08/21/2013

Dear LEX W. ROOKER

Message

Fax to Dr. Pugach (urologist)

Verified Results

PSA (FREE AND TOTAL %) (Quest,
LabCorp)

16Aug2013 02:05PM

Dabu, Dionisio

Test Name	Result	Flag	Reference
TOTAL PSA	2.5 ng/mL		< OR = 4.0
FREE PSA	0.6 ng/mL		
% FREE PSA	24 % (calc)	L	>25
PSA(ng/mL)	Free PSA(%)	Estimated(x)	Probability of Cancer(as%)
0-2.5	(*)	Approx. 1	
2.6-4.0(1)	0-27(2)	24(3)	
4.1-10(4)	0-10	56	
	11-15	28	
	16-20	20	
	21-25	16	
	>or =26	8	
>10(+)	N/A	>50	

References:(1)Catalona et al.:Urology 60: 469-474 (2002)

(2)Catalona et al.:J.Urol 168: 922-925 (2002)

Free PSA(%) Sensitivity(%) Specificity(%)

< or = 25 85 19

< or = 30 93 9

(3)Catalona et al.:JAMA 277: 1452-1455 (1997)

(4)Catalona et al.:JAMA 279: 1542-1547 (1998)

(x)These estimates vary with age, ethnicity, family
and DRE results.

(*)The diagnostic usefulness of % Free PSA has not been
established in patients with total PSA below 2.6 ng/mL

(+)In men with PSA above 10 ng/mL, prostate cancer risk is
determined by total PSA alone.

PSA was performed using the Beckman Coulter
Immunoassay method. Values obtained from different

assay methods cannot be used interchangeably. PSA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.

LIPID PANEL WITH REFLEX TO DIRECT
LDL (Quest)

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Dabu, Dionisio

Test Name	Result	Flag	Reference
CHOLESTEROL, TOTAL	186 mg/dL		125-200
TRIGLYCERIDES	42 mg/dL		<150
HDL CHOLESTEROL	70 mg/dL		> OR = 40
LDL-CHOLESTEROL	108 mg/dL (calc)		<130
Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.			
CHOL/HDLRATIO	2.7 (calc)		< OR = 5.0
NON-HDL CHOLESTEROL	116 mg/dL (calc)		
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.			

COMPREHENSIVE METABOLIC PANEL
W/EGFR (Quest, LabCorp)

16Aug2013 02:05PM

Dabu, Dionisio

Test Name	Result	Flag	Reference
GLUCOSE	91 mg/dL		65-99
Fasting reference interval			
UREA NITROGEN (BUN)	22 mg/dL		7-25
CREATININE	1.31 mg/dL	H	0.70-1.25
For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.			
EGFR NON-AFR. AMERICAN	58 mL/min/1.73m2	L	> OR = 60
EGFR AFRICAN AMERICAN	67 mL/min/1.73m2		> OR = 60
BUN/CREATININE RATIO	17 (calc)		6-22
SODIUM	140 mmol/L		135-146
POTASSIUM	4.0 mmol/L		3.5-5.3
CHLORIDE	106 mmol/L		98-110
CARBON DIOXIDE	25 mmol/L		19-30
CALCIUM	9.5 mg/dL		8.6-10.3
PROTEIN, TOTAL	7.0 g/dL		6.1-8.1
ALBUMIN	4.8 g/dL		3.6-5.1
GLOBULIN	2.2 g/dL (calc)		1.9-3.7
ALBUMIN/GLOBULIN RATIO	2.2 (calc)		1.0-2.5
BILIRUBIN, TOTAL	0.5 mg/dL		0.2-1.2
ALKALINE PHOSPHATASE	59 U/L		40-115
AST	27 U/L		10-35
ALT	25 U/L		9-46

CBC W/DIFF (Quest, LabCorp, AMA)

16Aug2013 02:05PM

Dabu, Dionisio

Test Name	Result	Flag	Reference
WHITE BLOOD CELL COUNT	6.9 Thousand/uL		3.8-10.8
RED BLOOD CELL COUNT	4.65 Million/uL		4.20-5.80
HEMOGLOBIN	13.9 g/dL		13.2-17.1
HEMATOCRIT	41.3 %		38.5-50.0
MCV	88.8 fL		80.0-100.0
MCH	29.8 pg		27.0-33.0
MCHC	33.6 g/dL		32.0-36.0
RDW	14.5 %		11.0-15.0
PLATELET COUNT	261 Thousand/uL		140-400
ABSOLUTE NEUTROPHILS	4526 cells/uL		1500-7800
ABSOLUTE LYMPHOCYTES	1766 cells/uL		850-3900
ABSOLUTE MONOCYTES	490 cells/uL		200-950
ABSOLUTE EOSINOPHILS	97 cells/uL		15-500
ABSOLUTE BASOPHILS	21 cells/uL		0-200
NEUTROPHILS	65.6 %		
LYMPHOCYTES	25.6 %		
MONOCYTES	7.1 %		
EOSINOPHILS	1.4 %		
BASOPHILS	0.3 %		
MPV	7.3 fL	L	7.5-11.5

Electronically signed by : Dionisio Dabu, M.D.; Aug 19 2013 3:04PM PST

(Author)