

H, J

Patient ID: 0 Specimen ID: 1

DOB: 1959

Age: 63

Sex: Male

Patient Report

Account Number: 0

Ordering Physician:



Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel With LDL/HDL Ratio; PSA Total+% Free; FSH and LH; Testosterone,Free and Total; DHEA-Sulfate; Prolactin; Estradiol; IGF-1; Vitamin B12; Sex Horm Binding Glob, Serum; Venipuncture**

Date Collected: 04/22/2022

Date Received: 04/22/2022

Date Reported: 04/25/2022

Fasting: Yes

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	4.7	5.1 02/10/2022	x10E3/uL	3.4-10.8
RBC ⁰¹	4.47	4.75 02/10/2022	x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	13.8	14.9 02/10/2022	g/dL	13.0-17.7
Hematocrit ⁰¹	41.4	42.9 02/10/2022	%	37.5-51.0
MCV ⁰¹	93	90 02/10/2022	fL	79-97
MCH ⁰¹	30.9	31.4 02/10/2022	pg	26.6-33.0
MCHC ⁰¹	33.3	34.7 02/10/2022	g/dL	31.5-35.7
RDW ⁰¹	13.5	13.1 02/10/2022	%	11.6-15.4
Platelets ⁰¹	158	170 02/10/2022	x10E3/uL	150-450
Neutrophils ⁰¹	67	64 02/10/2022	%	Not Estab.
Lymphs ⁰¹	23	23 02/10/2022	%	Not Estab.
Monocytes ⁰¹	6	7 02/10/2022	%	Not Estab.
Eos ⁰¹	3	4 02/10/2022	%	Not Estab.
Basos ⁰¹	1	1 02/10/2022	%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.1	3.3 02/10/2022	x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.1	1.2 02/10/2022	x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.3	0.3 02/10/2022	x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.2	0.2 02/10/2022	x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0	0.1 02/10/2022	x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0	1 02/10/2022	%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0	0.0 02/10/2022	x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	92	110 02/10/2022	mg/dL	65-99
BUN ⁰¹	17	15 02/10/2022	mg/dL	8-27
▲ Creatinine ⁰¹	1.33 High	1.24 02/10/2022	mg/dL	0.76-1.27
eGFR	60		mL/min/1.73	>59
BUN/Creatinine Ratio	13	12 02/10/2022		10-24
▲ Sodium ⁰¹	146 High	144 02/10/2022	mmol/L	134-144
Potassium ⁰¹	4.0	4.2 02/10/2022	mmol/L	3.5-5.2
Chloride ⁰¹	103	103 02/10/2022	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	23	22 02/10/2022	mmol/L	20-29
Calcium ⁰¹	9.4	10.1 02/10/2022	mg/dL	8.6-10.2
Protein, Total ⁰¹	6.5	7.2 02/10/2022	g/dL	6.0-8.5
Albumin ⁰¹	4.7	4.8 02/10/2022	g/dL	3.8-4.8
Globulin, Total	1.8	2.4 02/10/2022	g/dL	1.5-4.5

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Comp. Metabolic Panel (14) (Cont.)

▲ A/G Ratio	2.6	High	2.0	02/10/2022		1.2-2.2
Bilirubin, Total ⁰¹	0.5		0.3	02/10/2022	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	76		74	02/10/2022	IU/L	44-121
AST (SGOT) ⁰¹	38		39	02/10/2022	IU/L	0-40
ALT (SGPT) ⁰¹	31		61	02/10/2022	IU/L	0-44

Lipid Panel With LDL/HDL Ratio

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cholesterol, Total ⁰¹	144		mg/dL	100-199
Triglycerides ⁰¹	88		mg/dL	0-149
▼ HDL Cholesterol ⁰¹	32	Low	mg/dL	>39
VLDL Cholesterol Cal	17		mg/dL	5-40
LDL Chol Calc (NIH)	95		mg/dL	0-99
LDL/HDL Ratio	3.0		ratio	0.0-3.6
Please Note: ⁰¹				
			LDL/HDL Ratio	
				Men Women
		1/2 Avg.Risk	1.0	1.5
		Avg.Risk	3.6	3.2
		2X Avg.Risk	6.2	5.0
		3X Avg.Risk	8.0	6.1

PSA Total+% Free

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prostate Specific Ag ⁰¹	1.3	0.9 02/10/2022	ng/mL	0.0-4.0
	Roche ECLIA methodology. According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater. Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.			
PSA, Free ⁰¹	0.35	0.28 02/10/2022	ng/mL	N/A
	Roche ECLIA methodology.			
% Free PSA	26.9	31.1 02/10/2022	%	
	The table below lists the probability of prostate cancer for men with non-suspicious DRE results and total PSA between 4 and 10 ng/mL, by patient age (Catalona et al, JAMA 1998, 279:1542).			
	% Free PSA	50-64 yr	65-75 yr	
	0.00-10.00%	56%	55%	
	10.01-15.00%	24%	35%	
	15.01-20.00%	17%	23%	
	20.01-25.00%	10%	20%	
	>25.00%	5%	9%	
	Please note: Catalona et al did not make specific recommendations regarding the use of percent free PSA for any other population of men.			

FSH and LH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
LH ⁰¹	6.7		mIU/mL	1.7-8.6
FSH ⁰¹	7.1		mIU/mL	1.5-12.4

Testosterone,Free and Total

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Testosterone ⁰¹	751	573 02/10/2022	ng/dL	264-916
Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.				
Free Testosterone(Direct) ⁰²	13.5	14.4 02/10/2022	pg/mL	6.6-18.1

DHEA-Sulfate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
DHEA-Sulfate ⁰¹	96.5		ug/dL	48.9-344.2

Prolactin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prolactin ⁰¹	4.1		ng/mL	4.0-15.2

Estradiol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol ⁰¹	21.2	19.6 02/10/2022	pg/mL	7.6-42.6
Roche ECLIA methodology				

IGF-1

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Insulin-Like Growth Factor I ⁰²	71		ng/mL	64-240

Vitamin B12

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin B12 ⁰¹	635		pg/mL	232-1245

Sex Horm Binding Glob, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Sex Horm Binding Glob, Serum ⁰¹	43.9		nmol/L	19.3-76.4

Disclaimer
The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend
▲ Out of Reference Range ■ Critical or Alert