

## Ordered Items

CMP14+LP+CBC/D/Plt+PSA+FSH+...; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>CMP14+LP+CBC/D/Plt+PSA+FSH+...</b>					
Glucose	88		mg/dL	65 - 99	01
BUN	17		mg/dL	6 - 20	01
Creatinine	1.11		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	87		mL/min/1.73	>59	
eGFR If Africn Am	100		mL/min/1.73	>59	
BUN/Creatinine Ratio	15			9 - 20	
Sodium	140		mmol/L	134 - 144	01
Potassium	4.3		mmol/L	3.5 - 5.2	01
Chloride	100		mmol/L	96 - 106	01
Carbon Dioxide, Total	25		mmol/L	18 - 29	01
Calcium	9.2		mg/dL	8.7 - 10.2	01
Protein, Total	6.8		g/dL	6.0 - 8.5	01
Albumin	4.4		g/dL	3.5 - 5.5	01
Globulin, Total	2.4		g/dL	1.5 - 4.5	
A/G Ratio	1.8			1.2 - 2.2	
Bilirubin, Total	0.5		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	70		IU/L	39 - 117	01
AST (SGOT)	24		IU/L	0 - 40	01
ALT (SGPT)	32		IU/L	0 - 44	01
<b>Cholesterol, Total</b>	<b>206</b>	<b>High</b>	mg/dL	100 - 199	01
<b>Triglycerides</b>	<b>268</b>	<b>High</b>	mg/dL	0 - 149	01
HDL Cholesterol	58		mg/dL	>39	01
<b>VLDL Cholesterol Cal</b>	<b>54</b>	<b>High</b>	mg/dL	5 - 40	
LDL Cholesterol Calc	94		mg/dL	0 - 99	
LDL/HDL Ratio	1.6		ratio units	0.0 - 3.6	
Please Note:					01

LDL/HDL Ratio  
Men Women

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			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	
Prostate Specific Ag, Serum	0.5		ng/mL	0.0 - 4.0		01
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.						
Insulin-Like Growth Factor I	133		ng/mL	88 - 246		02
Testosterone, Serum	236	Low	ng/dL	264 - 916		01
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)	7.4	Low	pg/mL	8.7 - 25.1		02
LH	3.8		mIU/mL	1.7 - 8.6		01
FSH	2.6		mIU/mL	1.5 - 12.4		01
Estradiol	22.3		pg/mL	7.6 - 42.6		01
Roche ECLIA methodology						
.						
CBC, Platelet Ct, and Diff						01
WBC	8.5		x10E3/uL	3.4 - 10.8		01
RBC	4.96		x10E6/uL	4.14 - 5.80		01
Hemoglobin	14.8		g/dL	13.0 - 17.7		01
Hematocrit	42.1		%	37.5 - 51.0		01
MCV	85		fL	79 - 97		01
MCH	29.8		pg	26.6 - 33.0		01
MCHC	35.2		g/dL	31.5 - 35.7		01
RDW	13.7		%	12.3 - 15.4		01
Platelets	272		x10E3/uL	150 - 379		01
Neutrophils	60		%	Not Estab.		01
Lymphs	27		%	Not Estab.		01
Monocytes	9		%	Not Estab.		01
Eos	3		%	Not Estab.		01
Basos	1		%	Not Estab.		01
Neutrophils (Absolute)	5.0		x10E3/uL	1.4 - 7.0		01
Lymphs (Absolute)	2.3		x10E3/uL	0.7 - 3.1		01
Monocytes (Absolute)	0.8		x10E3/uL	0.1 - 0.9		01
Eos (Absolute)	0.2		x10E3/uL	0.0 - 0.4		01
Baso (Absolute)	0.1		x10E3/uL	0.0 - 0.2		01

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Immature Granulocytes	0		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01

DV CONS