

Date Collected: 03/06/2024

Date Received: 03/06/2024

Date Reported: 03/07/2024

Fasting: Yes

Ordered Items: CMP14+LP+2AC+CBC/D/Plt+TSH+...; Prostate-Specific Ag; Venipuncture

General Comments & Additional Information

Clinical Info: ARCHRSC

Date Collected: 03/06/2024

CMP14+LP+2AC+CBC/D/Plt+TSH+...

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Chemistries ⁰¹				
Glucose ⁰¹	96	111 06/02/2023	mg/dL	70-99
Hemoglobin A1c ⁰¹	5.4	5.5 06/02/2023	%	4.8-5.6
Please Note: ⁰¹	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			
BUN ⁰¹	17	18 06/02/2023	mg/dL	6-24
Creatinine ⁰¹	1.08	1.19 06/02/2023	mg/dL	0.76-1.27
eGFR	79	71 06/02/2023	mL/min/1.73	>59
BUN/Creatinine Ratio	16	15 06/02/2023		9-20
Sodium ⁰¹	140	140 06/02/2023	mmol/L	134-144
Potassium ⁰¹	4.6	4.3 06/02/2023	mmol/L	3.5-5.2
Chloride ⁰¹	102	102 06/02/2023	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	24	22 06/02/2023	mmol/L	20-29
Calcium ⁰¹	9.6	9.4 06/02/2023	mg/dL	8.7-10.2
Protein, Total ⁰¹	7.0	7.1 06/02/2023	g/dL	6.0-8.5
Albumin ⁰¹	4.7	4.8 06/02/2023	g/dL	3.8-4.9
Globulin, Total	2.3	2.3 06/02/2023	g/dL	1.5-4.5
A/G Ratio	2.0	2.1 06/02/2023		1.2-2.2
Bilirubin, Total ⁰¹	0.9	0.4 06/02/2023	mg/dL	0.0-1.2
Bilirubin, Direct ⁰¹	0.18	0.12 06/02/2023	mg/dL	0.00-0.40
Alkaline Phosphatase ⁰¹	73	71 06/02/2023	IU/L	44-121
AST (SGOT) ⁰¹	21	26 06/02/2023	IU/L	0-40
ALT (SGPT) ⁰¹	12	11 06/02/2023	IU/L	0-44
Iron Bind.Cap.(TIBC)	255	257 06/02/2023	ug/dL	250-450
UIBC ⁰¹	161	165 06/02/2023	ug/dL	111-343
Iron ⁰¹	94	92 06/02/2023	ug/dL	38-169
Iron Saturation	37	36 06/02/2023	%	15-55
⁰¹				
Lipids ⁰¹				
▲ Cholesterol, Total ⁰¹	331 High	374 06/02/2023	mg/dL	100-199
Triglycerides ⁰¹	82	87 06/02/2023	mg/dL	0-149
HDL Cholesterol ⁰¹	72	71 06/02/2023	mg/dL	>39
VLDL Cholesterol Cal	13	13 06/02/2023	mg/dL	5-40

CMP14+LP+2AC+CBC/D/Plt+TSH+... (Cont.)

▲ LDL Chol Calc (NIH)	246	High	290	06/02/2023	mg/dL	0-99																																				
Comment:	Possible Familial Hypercholesterolemia. FH should be suspected when fasting LDL cholesterol is above 189 mg/dL or non-HDL cholesterol is above 219 mg/dL. A family history of high cholesterol and heart disease in 1st degree relatives should be collected. J Clin Lipidol 2011;5:133-140																																									
T. Chol/HDL Ratio	4.6		5.3	06/02/2023	ratio	0.0-5.0																																				
Please Note: ⁰¹	<table border="0"> <tr> <td colspan="2"></td> <td colspan="2" style="text-align: center;">T. Chol/HDL Ratio</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Men</td> <td style="text-align: center;">Women</td> <td colspan="2"></td> </tr> <tr> <td>1/2 Avg. Risk</td> <td></td> <td style="text-align: center;">3.4</td> <td style="text-align: center;">3.3</td> <td colspan="2"></td> </tr> <tr> <td>Avg. Risk</td> <td></td> <td style="text-align: center;">5.0</td> <td style="text-align: center;">4.4</td> <td colspan="2"></td> </tr> <tr> <td>2X Avg. Risk</td> <td></td> <td style="text-align: center;">9.6</td> <td style="text-align: center;">7.1</td> <td colspan="2"></td> </tr> <tr> <td>3X Avg. Risk</td> <td></td> <td style="text-align: center;">23.4</td> <td style="text-align: center;">11.0</td> <td colspan="2"></td> </tr> </table>								T. Chol/HDL Ratio						Men	Women			1/2 Avg. Risk		3.4	3.3			Avg. Risk		5.0	4.4			2X Avg. Risk		9.6	7.1			3X Avg. Risk		23.4	11.0		
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⁰¹																																										
Thyroid ⁰¹																																										
▲ TSH⁰¹	5.040	High	4.510	06/02/2023	uIU/mL	0.450-4.500																																				
⁰¹																																										
CBC, Platelet Ct, and Diff ⁰¹																																										
WBC ⁰¹	6.8		6.8	06/02/2023	x10E3/uL	3.4-10.8																																				
RBC ⁰¹	5.11		5.24	06/02/2023	x10E6/uL	4.14-5.80																																				
Hemoglobin ⁰¹	15.7		15.8	06/02/2023	g/dL	13.0-17.7																																				
Hematocrit ⁰¹	46.3		47.8	06/02/2023	%	37.5-51.0																																				
MCV ⁰¹	91		91	06/02/2023	fL	79-97																																				
MCH ⁰¹	30.7		30.2	06/02/2023	pg	26.6-33.0																																				
MCHC ⁰¹	33.9		33.1	06/02/2023	g/dL	31.5-35.7																																				
RDW ⁰¹	13.2		13.5	06/02/2023	%	11.6-15.4																																				
Platelets ⁰¹	246		260	06/02/2023	x10E3/uL	150-450																																				
Neutrophils ⁰¹	57		51	06/02/2023	%	Not Estab.																																				
Lymphs ⁰¹	33		38	06/02/2023	%	Not Estab.																																				
Monocytes ⁰¹	9		8	06/02/2023	%	Not Estab.																																				
Eos ⁰¹	1		2	06/02/2023	%	Not Estab.																																				
Basos ⁰¹	0		1	06/02/2023	%	Not Estab.																																				
Neutrophils (Absolute) ⁰¹	3.9		3.5	06/02/2023	x10E3/uL	1.4-7.0																																				
Lymphs (Absolute) ⁰¹	2.3		2.6	06/02/2023	x10E3/uL	0.7-3.1																																				
Monocytes(Absolute) ⁰¹	0.6		0.5	06/02/2023	x10E3/uL	0.1-0.9																																				
Eos (Absolute) ⁰¹	0.1		0.1	06/02/2023	x10E3/uL	0.0-0.4																																				
Baso (Absolute) ⁰¹	0.0		0.1	06/02/2023	x10E3/uL	0.0-0.2																																				
Immature Granulocytes ⁰¹	0		0	06/02/2023	%	Not Estab.																																				
Immature Grans (Abs) ⁰¹	0.0		0.0	06/02/2023	x10E3/uL	0.0-0.1																																				

Prostate-Specific Ag

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prostate Specific Ag ⁰¹	0.6 Roche ECLIA methodology.	0.7 06/02/2023	ng/mL	0.0-4.0

Prostate-Specific Ag (Cont.)

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.

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

Performing Labs

01: CB - Labcorp Dublin, 6370 Wilcox Road, Dublin, OH 43016-1269 Dir: Vincent Ricchiuti, PhD
For Inquiries, the physician may contact Branch: 314-506-6600 Lab: 800-282-7300

Patient Details

Blackford, Michael B
9805 BRADFORD CT, SAINT LOUIS, MO, 63119

Phone: **314-402-7086**
Date of Birth: **07/16/1964**
Age: **59**
Sex: **Male**
Patient ID: **7292071664**
Alternate Patient ID: **7292071664**

Physician Details

N MAYER
H/H Health LCA WELLNESS VERIFD
3660 South Geyer Rd., Ste 100, SAINT LOUIS, MO, 63127

Phone: **314-845-8302**
Account Number: **24408320**
Physician ID: **1104075597**
NPI: **1104075597**

Specimen Details

Specimen ID: **066-316-4311-0**
Control ID: **90304241761**
Alternate Control Number: **90304241761**
Date Collected: **03/06/2024 1146 Local**
Date Received: **03/06/2024 0000 ET**
Date Entered: **03/06/2024 1954 ET**
Date Reported: **03/07/2024 1036 ET**