

Dear Mr. Rhodes

This is to inform you of results from your last visit.

- Complete blood counts: normal/see comments
- Blood chemistries: normal/see comments
- Kidney function: normal/ see comments  
Creatine: 1.05
- Liver function: normal/ see comments
- Blood sugar 84 (Fasting normal range under 100, over 126 = diabetes)
- A1C (3 month average) \_\_\_\_\_ normal/see comments

<input checked="" type="checkbox"/> Cholesterol:	<u>Calculated</u>	
Total	<u>188</u>	- good
LDL:	<u>108</u>	- ok
HDL:	<u>114</u>	- good
Triglycerides:	<u>71</u>	- good
Non-HDL:	<u>122</u>	

- PSA: normal / see comments \_\_\_\_\_
- Thyroid studies: normal / see comments \_\_\_\_\_
- Pap smear: normal / see comments \_\_\_\_\_
- Vitamin D: normal/ see comments 33.2

*Looks all but normal.*

Please follow up as discussed at your last visit or sooner if needed.

PATIENT NAME	SEX	AGE(YR./MOS.)
RHODES, ROBERT L	M	27 / 5

TEST	RESULT			
Comp. Metabolic Panel (14)				
Glucose, Serum	84	mg/dL	65 - 99	01
BUN	13	mg/dL	5 - 26	01
Creatinine, Serum	1.05	mg/dL	0.76 - 1.27	01
eGFR	>59	mL/min/1.73	>59	
eGFR AfricanAmerican	>59	mL/min/1.73	>59	
Note: Persistent reduction for 3 months or more in an eGFR <60 mL/min/1.73 m2 defines CKD. Patients with eGFR values >/ 60 mL/min/1.73 m2 may also have CKD if evidence of persistent proteinuria is present. Additional information may be found at www.kdoqi.org.				
BUN/Creatinine Ratio	12		8 - 27	
Sodium, Serum	139	mmol/L	135 - 145	01
Potassium, Serum	4.3	mmol/L	3.5 - 5.2	01
Chloride, Serum	100	mmol/L	97 - 108	01
Carbon Dioxide, Total	24	mmol/L	20 - 32	01
Calcium, Serum	9.8	mg/dL	8.7 - 10.2	01
Protein, Total, Serum	7.2	g/dL	6.0 - 8.5	01
Albumin, Serum	5.0	g/dL	3.5 - 5.5	01
Globulin, Total	2.2	g/dL	1.5 - 4.5	
A/G Ratio	2.3		1.1 - 2.5	
Bilirubin, Total	0.6	mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	80	IU/L	25 - 150	01
AST (SGOT)	24	IU/L	0 - 40	01
ALT (SGPT)	11	IU/L	0 - 55	01
Lipid Panel				
Cholesterol, Total	188	mg/dL	100 - 199	01
Triglycerides	71	mg/dL	0 - 149	01
HDL Cholesterol	66	mg/dL	>39	01
Comment:				
According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.				
VLDL Cholesterol Calc	14	mg/dL	5 - 40	
> LDL Cholesterol Calc	108	mg/dL	0 - 99	
Vitamin D, 25-Hydroxy				
Vitamin D, 25-Hydroxy	33.2	ng/mL	32.0 - 100.0	01
Recent studies consider the lower limit of 32.0 ng/mL to be a threshold for optimal health.				
Hollis RW. J Nutr. 2005 Feb;135(2):317-22.				
C Reactive Protein, Quant	0.1	mg/L	0.0 - 4.9	01

