



June 13, 2013

Dear James:

Below are the results from your recent visit:

DUAP CBC W/ DIFF

Result	Value	Range
Hemoglobin	15.8	13.7 - 17.3 g/dL
Hematocrit	0.47	0.39 - 0.49 L/L
Red Blood Cell Count	4.97	4.37 - 5.74 X10 ¹²
MCH	31.7	26.5 - 34.0 pg
MCHC	33.6	31.5 - 36.3 %
RDW-CV	12.2	11.5 - 14.5 %
MCV	94	80 - 98 fL
Platelet Count /L	231	150 - 450 X10 ⁹
MPV	7.5	
White Blood Cell Count	4.5	3.2 - 9.8 X10 ⁹
Neutrophil %	54.2	37.0 - 80.0 %
Lymphocyte %	37.7	10.0 - 50.0 %
Monocyte %	8.1	0.0 - 12.0 %
DUAP Neutrophil Count	2.4	2.0 - 8.6 X10 ⁹
Lymphocyte Count	1.7	0.6 - 4.2 X10 ⁹
Monocyte Count	0.4	0.0 - 0.9 X10 ⁹

DUAP COMPREHENSIVE METABOLIC PANEL

Result	Value	Range
Sodium	145	135 - 145 mmol/L
DUAP Potassium	4.6	3.6 - 5.6 mmol/L
Chloride	102	98 - 108 mmol/L
Carbon Dioxide	30	21 - 30 mmol/L
Urea Nitrogen	19	7 - 21 mg/dL
DUAP CREATININE	1.2	0.6 - 1.3 mg/dL
DUAP GFR(MDRD)		

Value:

GFR: >60 mL/min/1.73 sq m if Non African-American
GFR: >60 mL/min/1.73 sq m if African-American

Interpretive Ranges for Patients with Chronic Kidney Disease:



Duke Medicine

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GFR 59-30: Moderate decrease (CKD Stage 3)

GFR 29-15: Severe decrease (CKD Stage 4)

GFR <15: Kidney Failure (CKD Stage 5)

Note: These GFR calculations do not apply in acute situations
when GFR is changing rapidly or in patients on dialysis.

Calcium	8.8	8.7 - 10.2 mg/dL
Protein, Total	6.9	6.0 - 8.0 g/dL
Albumin	4.7	3.9 - 5.0 g/dL
Bilirubin, Total	0.8	0.2 - 1.2 mg/dL
DUAP Alkaline Phosphatase	78	30 - 135 U/L
DUAP AST	16	5 - 34 U/L
ALT	33	10 - 60 U/L
Glucose	94	70 - 140 mg/dL

LIPID PANEL W/ REFLEX DIRECT LDL

Result	Value	Range
Cholesterol, Total	164	
Triglyceride	51	
HDL Cholesterol	49	
LDL-Calculated	105	
TSH		
Result	Value	Range
TSH	1.26	0.34 - 5.66 uIU/mL

The test results show that your blood sugar, blood count, thyroid, liver and kidneys are normal and cholesterol is good. We recommend that you repeat the above test(s) in 1-2 years.

If you have any questions or concerns, please don't hesitate to call.