

**WENATCHEE VALLEY  
MEDICAL CENTER**

840 E. Hill Avenue, Moses Lake WA 98837

Patient Name:  
Physician:  
Date:  
History #:

CHRIS VOIGHT  
Philip M. King, MD  
9/24/2010

**Lab Results**

**CHRIS VOIGHT**

Dear CHRIS VOIGHT,

Your total cholesterol and LDL are borderline high. We'll see how they look on your repeat labs in 2 months. Everything else looks good.

**HEMATOLOGY**

	9/24/2010 09:24	Units	Normals
WBC	5.3	K/uL	4.5-11.0
RBC	4.66	M/uL	4.50-5.90
HGB	15.5	g/dL	13.5-17.5
HCT	45.1	%	41.0-53.0
MCV	96.9 (H)	fL	80.0-94.0
MCH	33.2	pg	26.0-34.0
MCHC	34.2	g/dL	31.0-37.0
RDW	11.2 (L)	%	11.5-14.5
Platelet Count	252	K/uL	150-400
Neutrophils	60	%	38-70
Lymphocytes	31	%	21-49
Monocytes	6	%	2-11
Eosinophils	4	%	0-7
Basophils	0	%	0-2
Absolute Neutrophils	3.2	K/uL	1.8-7.8
Absolute Lymphocytes	1.6	K/uL	1.0-4.8
Absolute Monocytes	0.3	K/uL	0.0-0.8
Absolute Eosinophils	0.2	K/uL	0.0-0.5
Absolute Basophils	0.0	K/uL	0.0-0.2

**CHEMISTRY**

	9/24/2010 09:24	9/24/2010 09:16	Units	Normals
Glucose	104 (H)		mg/dL	70-99
BUN	14		mg/dL	8-20
Creatinine	1.04		mg/dL	0.90-1.30
Calcium	9.2		mg/dL	8.6-10.2
Sodium	140		mEq/L	136-144
Potassium	4.1		mEq/L	3.6-5.1
Chloride	101		mEq/L	101-111
CO2	30		mEq/L	22-32
Protein	7.0		g/dL	6.5-8.1
Albumin	4.3		g/dL	3.5-5.0
ALT	19		U/L	17-63
AST	19		U/L	15-41
Alkaline Phosphatase	63		U/L	32-91
Bilirubin	1.4 (H)		mg/dL	0.3-1.2
TSH	3.29		uIU/ml	0.34-5.60
Cholesterol	214 (A) [NOTE 1]		mg/dL	
Triglycerides	135 [NOTE 2]		mg/dL	
HDL Cholesterol	45 [NOTE 3]		mg/dL	
Calculated LDL	142 (A) [NOTE 4]		mg/dL	
eGFR NonAfricanAmerican		>60.00		
eGFR African American		>60.00 [NOTE 5]		

[1] NIH ATP III Classification of Total Cholesterol:  
 <200 mg/dL Desirable  
 200-239 mg/dL Borderline high  
 >=240 mg/dL High

[2] NIH ATP III Classification for Serum Triglycerides:  
 <150 mg/dL Normal  
 150 - 199 mg/dL Borderline high  
 200 - 499 mg/dL High  
 >=500 mg/dL Very high

[3] NIH ATP III Classification of HDL Cholesterol:  
 <40 mg/dL Low  
 >=60 mg/dL High

[4] NIH ATP III Classification of LDL Cholesterol:  
 <100 mg/dL Optimal  
 100-129 mg/dL Near optimal/above optimal  
 130-159 mg/dL Borderline high  
 160-189 mg/dL High  
 >=190 mg/dL Very high

[5] Population mean GFR = 99 ml/min/1.73 m2 for ages 40-49 yrs  
 Normal reference range: >60 ml/min/1.73 m2  
 Chronic Kidney Disease: GFR less than 60 ml/min/1.73 m2  
 End Stage Renal Disease: GFR less than 15 ml/min/1.73 m2  
 NOTE: The reported eGFR is calculated using the MDRD equation and is intended only for assessment of chronic kidney disease.