

CODES	TEST DESCRIPTION	RESULTS	REFERENCE RANGE	OUTSIDE NORMAL LIMITS
		C H E M I S T R Y		
	GLUCOSE SERUM FASTING	6.2	mmol/L	6.2
		3.6 - 6.0 NORMAL FASTING GLUCOSE		
		6.1 - 6.9 IMPAIRED FASTING GLUCOSE		
		>6.9 PROVISIONAL DIAGNOSIS OF DIABETES MELLITUS		
	CREATININE	151.	60 - 110 umol/L	151.
	eGFR	48.	mL/min/1.73m**2	48.
	Consistent with moderate chronic kidney disease if result confirmed by repeat measurement, with persistence for 3 months or more.			
	For African Americans, the reported eGFR should be multiplied by a factor of 1.21 and re-interpreted accordingly.			
	CHOLESTEROL	5.11	DESIRED: < 5.20 mmol/L	
	TRIGLYCERIDES	0.92	< 2.30 mmol/L	
	HDL CHOLESTEROL	0.92	M: >=1.00 mmol/L	0.92
	LDL CHOLESTEROL CALC.	3.77	mmol/L	
<p>Age: 38 Male - White</p> <p>Height 5'8"</p> <p>Weight 230 lbs</p> <p>waist 36</p> <p>chest 46</p> <p>Doctor ordered 2 hour Glucose test.</p> <p>Pending-</p> <p style="text-align: right;">JUL 26 2010 <i>DP</i></p>				

C - CONFIRMED BY OTHER TEST
L - LIPEMIC

H - HEMOLYZED
R - REPEATED

I - INSUFFICIENT QUANTITY
T - TELEPHONED

K - ICTERIC

LABORATORY REPORT
RESULT INQUIRY
1-800-267-9514

OUTSIDE
NORMAL
LIMITS

CODES	TEST DESCRIPTION	RESULTS	REFERENCE RANGE
	TC/HDL-C RATIO	5.6	
	Risk Categories and Treatment Targets:		
	Risk	10-year CAD risk	Recommendations
	High	>=20%	Treatment targets: Primary target: LDL-C <2.00 mmol/L Secondary target: TC/HDL-C <4.0
	Moderate	10% - 19%	Treat when: LDL-C >=3.50 mmol/L or TC/HDL-C >=5.0
	Low	<10%	Treat when: LDL-C >=5.00 mmol/L or TC/HDL-C >=6.0

Risk level should be determined using Framingham Risk Factor score.

Updated guidelines effective April 2/2007 based on Can J Cardiol Vol 22 No 11 September 2006.

STSH 3.39 0.35 - 5.00 mIU/L

EFFECTIVE JULY 12, 2010, PLEASE NOTE CHANGE IN METHODOLOGY (ECLIA) AND REFERENCE INTERVAL.

Asymptomatic patients should generally not be screened for thyroid disease (exceptions include pregnant or post-menopausal woman). Thyroid function in patients with suspected thyroid disease is best assessed with TSH as the sole screening test. It is not appropriate to order free T4 and/or free T3 in addition to TSH in the initial screen.

08 TESTOSTERONE 4.9 M: 7.6 - 31.4 nmol/L

EFFECTIVE JUNE 22, 2010, PLEASE NOTE CHANGE IN METHODOLOGY (ECLIA) AND REFERENCE INTERVAL.

H E M A T O L O G Y

HEMOGLOBIN 163. M: 135 - 170 g/L
 HEMATOCRIT 0.48 M: 0.38 - 0.49 l/l
 RBC 5.38 M: 4.20 - 5.70 x 10E12/L

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OUTSIDE
NORMAL
LIMITS

CODES	TEST DESCRIPTION	RESULTS	REFERENCE RANGE
	RBC INDICES: MCV	89.	M: 80 - 97 fl
	MCH	30.	27 - 32 pg
	MCHC	339.	320 - 360 g/L
	RDW	13.7	11.5 - 15.5
	WBC	6.1	4.0 - 11.0 x 10E9/L
	PLATELETS	196.	145 - 400 x 10E9/L
	MPV	9.9	7.4 - 11.3 fl
	DIFFERENTIAL WBC'S :		
	NEUTROPHILS	3.72	1.80-7.00x10E9/L
	LYMPHOCYTES	1.71	1.00-3.20x10E9/L
	MONOCYTES	0.43	0.00-0.80x10E9/L
	EOSINOPHILS	0.18	0.00-0.40x10E9/L
	BASOPHILS	0.06	0.00-0.20x10E9/L

TEST (S) TO FOLLOW

FREE TESTOSTERONE
TESTOSTERONE BIOAVAILABLE

↳ 21.8 pmol/L

~~Range not given!~~

Ranges

Free Testosterone: Male Age 19 to 39 31.0 to 94.0 pmol/L

Male Age 40 to 60 25.0 to 80.0 pmol/L

My
Results
21.8
pmol/L

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L - LIPEMIC R - REPEATED T - TELEPHONED

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