

Routine Chemistry	Normals	2010-11-18	2010-07-16	2010-06-15	2010-04-06	2010-03-16	2009-10-28	2009-10-14					
		13:06	13:28	16:21/16:19	11:10	09:27	09:21/06:19						
		E3181226	D9161305	D8152331	D6061118	D5160712	D0280204 DISCHARGE St. Michael's Hospital	Admitted to St. Michael's hospital Emergency					
Sodium	135-145 mmol/L	139	142	142	138		140						
Potassium	3.5-5.0 mmol/L	4.3	4.6	4.4	4.7		3.6						
Chloride	96-106 mmol/L	104	107 H	107 H	110 H		109 H						
Total CO2	22-30 mmol/L	29	29	27	22		24						
Anion Gap	8-16 mmol/L	6 L	7 L	8	6 L		7 L						
Glucose Fasting Comment (6)	4.0-6.0 mmol/L	6.1 H impaired		6.2 H impaired		5.1	8.6 H/10.4 H Random						
HbA1c	0.046-0.60 mmol/L	0.063 H	0.065 H	0.064 H		0.064 H							
Urea	3.0-7.0 mmol/L					8.0 H	2.8 L						
Creatinine	52-112 mmol/L	107	123 H	122 H	114 H	106	102						
Estimated GFR Comment ()	mL/min/1.73 m2 {Note: < 60 see p. 575}	59 (3) stage 3 chronic kidney disease	51 (1) stage 3 chronic kidney disease	51 (3) stage 3 chronic kidney disease	55 (4) stage 3 chronic kidney disease	>60 (5) stage 3 chronic kidney disease							
Uric acid	260-450 umol/L	370											
AST	7-40 U/L	17	17	17									
Total Cholesterol fasting	mmol/L	3.22	3.37 Random	3.39		3.86							
Triglyceride fasting	mmol/L	0.75	1.15 Random	0.89		0.93							
HDL fasting	mmol/L	1.03	1.15 Random	0.98		1.29							
LDL fasting Calculated	{ < 2 mmol/L Note: p.575}	1.85		2.01		2.15							
T.Chol./HDL Ratio fasting	{ < 4 Note: p. 575}	3.13	2.93 Random	3.46 (3 risk)		2.99 (5 risk)							

Risk definition: Can J Cardiology 2006;22:913-27 Can J Diabetes: 2006;30:230-40 {Note: see 2009 up-date Can J Cardiol Vol 25 No 10 October 2009}

Urine/Fecal Chemistry	Normals	2010-11-18	2010-07-16	2010-06-15	2010-04-06	2010-03-16	2009-10-28	2009-10-23	2009-10-16	2009-09-09	2007-03-29	2006-11-30	2006-07-04
		13:14		16:23	11:13	09:44	09:21	18:56	19:56	10:02	14:07	13:28	12:58
		E3181226		D8152331	D6061118	D5160712	D0280204	D0232336	D0162476	D00900984	99291246	95300850	91040985
Blood	Negative								LARGE A	MODERATE A			
Nitrites	Negative								Positive	Negative			
Leukocytes Results	Negative								Negative	Negative			
Erythrocytes urine	0-2 /hpf								11-20 A	31-50 A			
Leucocytes	0-2 /hpf								0-2	3-5 A			
Bacteria	/hpf								3 +				
Epithelial Cells	/hpf								1 +				
Occult Blood								POSITIVE A					
Creatinine Rand	mmol/L	5.4		6.4									
Creatinine Urine	mmol/L	5.4		16.01	6.4	5.03				10.49	14.29	22.37	
Albumin Random Urine	<20.0 mg/L	4		164	101	46				4	5	16	
ACRatio (Alb./Creat.)	Male <2.0 mg/mmol creatinine	0.7 (1)		10.2 (1)	15.8 (2)	9.1 (3)					0.4 (1) Random Coll.	0.3 (2) Random Coll.	0.7 (3) Random Coll.
Endo- crinology	Normals	18/11/10											
		13:06:00											
		E3131226											
TSH	0.40-5.5 mU/L	0.97											