

Pt Name: LENSKYJ, ADAM A **MRN:** 2031473
Pt ID: 20061586151 **Acct No:** 00539526376
DOB: 12/02/19?? **Age/Sex:** 74Y/M
Adm DTime: 04/23/2015 10:06 **Atn Dr:** Goguen, Jeannette
 {Lofters, Aisha (FPU)}
Nurs Sta: DIA - Diabetic Clinic **Rm & Bed:**
 {Dr. Jeannette Goguen}
Dx:
Alrq: Metoprolol, Penicillin

Routine Chemistry	Reference Range	2015-04-21 t 10h35 J6210989	2014-11-24 t 10h32 J1240862	2014-02-26 t 09h22 I2260710	2013-10-28 t 09h33 H8280626	2013-01-07 t 09h53 G9070753
Sodium	135-145 mmol/L	139	137	140	136	140
Potassium	3.5-5.0 mmol/L	4.0	3.7	4.8	4.9	4.4
Chloride	96-106 mmol/L	103	103	103	100	105
Total CO2	22-30 mmol/L	29	27	29	28	29
Anion Gap	8-16 mmol/L	7 L	7 L	8	8	6 L
Glucose Fasting	4.0-6.0 mmol/L	10.6 H	6.3 H	14.6 H	19.1 H	
Glucose Comment 1		LAB IDENTIFIER: J6210989	LAB IDENTIFIER: J1240862	LAB IDENTIFIER: I2260710	LAB IDENTIFIER: H8280626	
		Consistent with diabetes mellitus.	Impaired fasting glucose	Consistent with diabetes mellitus.	Consistent with diabetes mellitus.	
Creatinine	52-112 umol/L	104	122 H	120 H	107	
Estimated GFR (eGFR)	mL/min/1.73 m ²	>60(1)	50 (1) Consistent with Stage 3 Chronic Kidney Disease	51 (Y) (2) Consistent with Stage 3 Chronic Kidney Disease	59 (Z) (4) Consistent with Stage 3 Chronic Kidney Disease	56 Consistent with Stage 3 Chronic Kidney Disease

Citation: Blood Laboratory, St. Michael's Hospital Toronto Canada -
 Quote: (1) {...} ** The estimated glomerular filtration rate (eGFR) provides an estimate of kidney function based on the patient's serum creatinine, age, and gender. The creatinine results are traceable to an international standard (IDMS). The eGFR calculation is only valid in patients with stable renal function. The calculation is not valid in patients who have extremely low or high body weight. High bilirubin values >300 umol/L will yield a falsely decreased creatinine value and a false increase in eGFR. {...} :Unquote.

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Cr	52-112 umol/L					111
AST	7-40 U/L	13	20	18	13	13
CK	5-160 U/L	79	117		?	86
{Total} Cholesterol Fast	mmol/L	3.36	2.32	3.10 (Y)	5.62 (Z)	4.2
Triglyceride Fasting	<1.60 mmol/L	1.31	1.26	1.41 (Y)	3.65 (Z) A	.88
HDL Cholesterol Fasting	mmol/L	1.12	0.069	1.1 (Y)	1.0 (z)	1.53
LDL Calc. Fasting	mmol/L	1.64	1.06	1.29 (Y)	2.96 (Z)	2.27
Non - HDL Chol. Fasting	mmol/L	2.24	1.63	?	?	
TC/HDL-C Ratio Fasting				2.65	5.62	2.75
Lipid Interpretation		10-year Risk Level Primary target: LDL-C <2 mmol/L Alternate (1): ApoB=< 0.80 g/L Non-HDL-C =< 2.6mmol/L	10-year Risk Level Primary target: LDL-C <2 mmol/L Alternate (1): ApoB=< 0.80 g/L Non-HDL-C =< 2.6mmol/L	10-year Risk Level Primary target: LDL-C Class (2)	10-year Risk Level Primary target: LDL-C Class (4)	10-year Risk Level Primary target: LDL-C Class (4)

Table 5: Routine Chemistry - Lipids (Cholesterol HDL, LDL) Interpretation in years 2015, 2014 & 2013

{Adam Lenskyj wrote –		Previous years' A1c lab.- results:}				
Date: Time: Lab. ID:	2015-04-21 t 10h35 J6210989	2014-11-24 t 10h32 J1240862	2014-02-26 t 09h26 I2260710	2013-10-28 t 09h38 H8280626	2013-01-07 t 09h33 G9070753	
A1C: reference	0.046-0.060 mmol/L	0.088 H	0.102 H	0.090 H	0.113 H	

Table 6: Routine Chemistry for Adam Lenskyj - health - blood lab. results A1c in 2015, 2014 & 2013

Urine/Fecal Chemistry					
Date Time: Lab. ID:	2015-04-21 t 10h48 J6210989	2014-11-24 t 11h53 J1240862	2014-02-26 t 09h20 I2260710	2013-10-28 t 11h44 H8280626	2013-01-07 t 09h33 G9070753
Creatinine Urine mmol/L	16.0	21.3	21.5	12.1	11.3
Albumin Random Urine Reference <20 mg/L	39.2	31.9	58.0	32.1	13.6
ACR (Albumin/Creatinine Urine Random collection Reference for Males: <2.0 mg/mmol Creatinine	2.4 (1)	1.5 (1)	2.7 (1)	2.6 (2)	1.2

Table 7: Adam Lenskyj - health - blood lab.- results Urine/Fecal Chemistry in 2013, 2014 & 2015