

Detail Results: Patient Info				Results Info	
<b>Patient Name:</b>	MARGARET GALATI	<b>Home Phone:</b>	(905)584-6296	<b>Date of Service:</b>	2021-11-10 09:10
<b>Date of Birth:</b>	1972-12-14	<b>Work Phone:</b>		<b>Date Received:</b>	2021-11-10 21:16
<b>Age:</b>	48 years	<b>Sex:</b>	F	<b>Report Status:</b>	Final
<b>Health #:</b>	7111990755	<b>Patient Location:</b>	GDML	<b>Client Ref. #:</b>	
<b>Requesting Client:</b> B.M. POPA			<b>cc: Client:</b>		

CHEMISTRY						
Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
GLUCOSE SERUM FASTING	4.8	N	3.6 - 6.00	mmol/L	2021-11-10 21:00:29	F
3.6 - 6.0 NORMAL FASTING GLUCOSE						
6.1 - 6.9 IMPAIRED FASTING GLUCOSE						
>6.9 PROVISIONAL DIAGNOSIS OF DIABETES MELLITUS						
CREATININE						
CREATININE	71	N	50 - 100.00	umol/L	2021-11-10 21:00:29	F
eGFR	87	N	60 - 99999.99	mL/min/1.73 m <sup>2</sup>	2021-11-10 21:00:29	F
eGFR is calculated using the CKD-EPI 2009 equation.						

Consistent with mildly decreased kidney function. However, in the absence of other evidence of kidney disease, eGFR values in this range do not fulfill the KDIGO criteria for chronic kidney disease. Interpret results in concert with ACR measurement. For patients of African descent, the reported eGFR must be multiplied by 1.15.

CALCIUM	2.30	N	2.15 - 2.60	mmol/L	2021-11-10 21:00:29	F
MAGNESIUM	0.84	N	0.65 - 1.05	mmol/L	2021-11-10 21:00:29	F
ALBUMIN	44	N	35 - 52.00	g/L	2021-11-10 21:00:29	F
HOURS FASTING	12	N		hrs	2021-11-10 21:00:29	F
CHOLESTEROL	4.30	N	<= 5.19	mmol/L	2021-11-10 21:00:29	F
TRIGLYCERIDES	0.44	N	<= 1.69	mmol/L	2021-11-10 21:00:29	F
HDL CHOLESTEROL	1.48	N	1.3 - 99999.00	mmol/L	2021-11-10 21:00:29	F
LDL CHOLESTEROL CALC.	2.62	N		mmol/L	2021-11-10 21:00:29	F
NON-HDL-CHOLESTEROL(CALC)						
NON-HDL-CHOLESTEROL(CALC)	2.82	N	- 4.29	mmol/L	2021-11-10 21:00:29	F
Non HDL-cholesterol is calculated from total cholesterol and HDL-cholesterol and is not affected by the fasting status of the patient.						

CHEMISTRY						
Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status

Treatment thresholds and targets based on 2016 CCS guidelines:

:Category :Consider initiating therapy if :Treatment target :  
 :  
 :Primary :High FRS ( $\geq 20\%$ ); or Intermediate FRS :LDL-C  $< 2.00$  mmol/L :  
 :prevention:(10-19%) and: LDL-C  $\geq 3.5$  mmol/L, or : or  $> 50\%$  decrease;;  
 : :non-HDL-C  $\geq 4.30$  mmol/L, or ApoB :or ApoB  $< 0.80$  g/L; :  
 : : $\geq 1.20$  g/L, or men  $\geq 50$  and women  $\geq 60$ :or non-HDL-C  $< 2.60$  :  
 : :y with  $\geq 1$  additional CVD risk factor :mmol/L :  
 :  
 :Statin :Clinical atherosclerosis\*; :LDL-C  $< 2.00$  mmol/L :  
 :indicated :abdominal aortic aneurysm; diabetes :or  $> 50\%$  decrease; :  
 :conditions:mellitus (DM) and age  $\geq 40$  y or  $\geq 30$  y:or ApoB  $< 0.80$  g/L; :  
 : :with 15 years duration (DM1); DM with :or non-HDL-C  $< 2.60$  :  
 : :microvascular disease; chronic kidney :mmol/L :  
 : :disease (age  $\geq 50$  years) : :  
 :  
 :Low-risk :LDL-C  $\geq 5.00$  mmol/L :LDL-C  $> 50\%$  decrease:  
 :  
 \*Consider target of LDL-C  $< 1.8$  mmol/L for subjects with ACS  $\leq 3$  months.

TC/HDL-C RATIO	2.9	N			2021-11-10 21:00:29	F
VITAMIN B12	216	L	221 -	pmol/L	2021-11-10 21:00:29	F
	DEFICIENCY:	< 148	pmol/L			
	INSUFFICIENCY:	148 - 220	pmol/L			
	SUFFICIENCY:	> 220	pmol/L			
	60% OF SYMPTOMATIC PATIENTS HAVE A HEMATOLOGIC OR NEUROLOGIC RESPONSE TO B12 SUPPLEMENTATION AT A LEVEL <148 pmol/L					
FERRITIN	86	N	12 - 125.00	ug/L	2021-11-10 21:00:29	F
ALKALINE PHOSPHATASE	66	N	35 - 122.00	U/L	2021-11-10 21:00:29	F
ALT	12	N	$\leq 35.99$	U/L	2021-11-10 21:00:29	F
TSH	1.25	N	0.35 - 5.00	mIU/L	2021-11-10 21:00:29	F
HEMOGLOBIN A1c	5.5	N	$\leq 5.99$	%	2021-11-10 21:00:29	F
	NON-DIABETIC:	< 6.0	%			
	PREDIABETES:	6.0 - 6.4	%			
	DIABETIC:	> 6.4	%			
	OPTIMAL CONTROL:	< 7.0	%			
	SUB-OPTIMAL CONTROL:	7.0 - 8.4	%			
	INADEQUATE CONTROL:	> 8.4	%			
FSH	118	N		IU/L	2021-11-10 21:00:29	F
	Follicular:	3 - 15				
	Ovulatory:	5 - 23				
	Luteal:	1 - 9				
	Post-menopausal:	16 - 157				

HEMATOLOGY						
Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
HEMOGLOBIN	129	N	110 - 147.000	g/L	2021-11-10 21:00:29	F
HEMATOCRIT	0.38	N	0.33 - 0.440	L/L	2021-11-10 21:00:29	F
RBC	4.0	N	3.8 - 5.200	x 10 <sup>12</sup> /L	2021-11-10 21:00:29	F

HEMATOLOGY						
Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
RBC INDICES: MCV	94	N	76 - 98.000	fL	2021-11-10 21:00:29	F
MCH	32	N	24 - 33.000	pg	2021-11-10 21:00:29	F
MCHC	343	N	313 - 344.000	g/L	2021-11-10 21:00:29	F
RDW	12.9	N	12.5 - 17.3		2021-11-10 21:00:29	F
WBC	2.2	L	3.2 - 9.400	x 10 <sup>9</sup> /L	2021-11-10 21:00:29	F
PLATELETS	176	N	155 - 372.000	x 10 <sup>9</sup> /L	2021-11-10 21:00:29	F
MPV	8.6	N	4.0 - 14.000	fL	2021-11-10 21:00:29	F

**DIFFERENTIAL WBC'S**

NEUTROPHILS	1.3	L	1.4 - 6.3	x 10 <sup>9</sup> /L	2021-11-10 21:00:29	F
LYMPHOCYTES	0.6	L	1.0 - 2.9	x 10 <sup>9</sup> /L	2021-11-10 21:00:29	F
MONOCYTES	0.3	N	0.2 - 0.8	x 10 <sup>9</sup> /L	2021-11-10 21:00:29	F
EOSINOPHILS	0.0	N	0.0 - 0.5	x 10 <sup>9</sup> /L	2021-11-10 21:00:29	F
BASOPHILS	0.00	N	0.00 - 0.09	x 10 <sup>9</sup> /L	2021-11-10 21:00:29	F

**SMEAR**

CONSULTANT'S REPORT TO FOLLOW. <---

URINALYSIS						
Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
<b>URINALYSIS CHEMICAL</b>						
GLUCOSE	NEG	N	- NEG	mmol/L	2021-11-10 21:00:29	F
BILIRUBIN	NEG	N	NEGATIVE		2021-11-10 21:00:29	F
KETONES	NEG	N	- NEG	mmol/L	2021-11-10 21:00:29	F
SPECIFIC GRAVITY	1.023	N	1.005 - 1.030		2021-11-10 21:00:29	F
BLOOD	TRACE	A	NEGATIVE		2021-11-10 21:00:29	F
pH	6.5	N	5.0 - 8.0		2021-11-10 21:00:29	F
PROTEIN	NEG	N	- NEG	g/L	2021-11-10 21:00:29	F
UROBILINOGEN	16	N	- 32.99	umol/L	2021-11-10 21:00:29	F
NITRITE	NEG	N	NEGATIVE		2021-11-10 21:00:29	F
LEUKOCYTES	SMALL	A	NEGATIVE		2021-11-10 21:00:29	F
COLOUR	YELLOW	N	- YELLOW	YELLOW	2021-11-10 21:00:29	F
APPEARANCE	CLEAR	N	- CLEAR	CLEAR	2021-11-10 21:00:29	F

**END OF REPORT**