



4105-F Matte Blvd
Brossard (Quebec) J4Y 2P4
(514) 866-6146 Montreal area
1-800-463-7674 Outside Montreal

CLINIC FILE # :
LMB FILE # : 7149055
PATIENT : Rajat Sharma
SEX / DOB : M / 1999.04.29
SAMPLED ON : 2023.05.29 09:43
PRINTED ON : 2023.05.29 22:10

RESULTS TO FOLLOW

ADDRESSEE

Rajat Sharma

456 Rue Verdun
Montréal Quebec H4G 2V5

PATIENT

Rajat Sharma

456 Rue Verdun

Montréal Quebec H4G 2V5

Home : 438 680-2832

Work :

DOB : 1999.04.29

Cel. : 438 680-2832

SEX : M • AGE : 24

ORDERED BY : D^r Reuben Louis Ostrofsky, Concordia Health Services- Service de santé, 1550 De Maisonneuve Ouest
#GM200, Montréal, Quebec

HEMATOLOGY

TEST	RESULT	NORMAL RANGE
CBC Profile		
Leucocytes	5.0	4.0 - 10.0 x 10 ⁹ /L
Erythrocytes	5.31	4.20 - 5.70 x10 ¹² /L
Hemoglobin	155	135 - 170 g/L
Hematocrit	0.446	0.400 - 0.520 L/L
MCV	83.9	80.0 - 100.0 fL
MCH	29.1	27.0 - 34.0 pg
MCHC	347	320 - 360 g/L
RDW	13.7	11.5 - 14.5 %
Platelets	175	140 - 500 x 10 ⁹ /L
MPV	10.1	7.4 - 12.0 fL
Neutrophils (ratio)	0.454	0.350 - 0.750
Lymphocytes (ratio)	0.428	* 0.250 - 0.400
Monocytes (ratio)	0.097	0.000 - 0.120
Eosinophils (ratio)	0.018	0.000 - 0.070
Basophils (ratio)	0.003	0.000 - 0.030
Neutrophils #	2.3	1.4 - 7.5 x 10 ⁹ /L
Lymphocytes #	2.1	1.0 - 4.0 x 10 ⁹ /L
Monocytes #	0.5	0.0 - 1.2 x 10 ⁹ /L
Eosinophils #	0.1	0.0 - 0.7 x 10 ⁹ /L
Basophils #	0.0	0.0 - 0.3 x 10 ⁹ /L

BIOCHEMISTRY

TEST	RESULT	NORMAL RANGE
Creat/eGFR ⁽¹⁾		
Creatinine	88	44 - 106 umol/L

BIOCHEMISTRY		
TEST	RESULT	NORMAL RANGE
eGFR	>= 90 The CKD-EPI equation is valid for adults with a stable renal function. Multiply the result by 1,159 for African-americans.	ml/min/1.73m ² eGFR >=60 normal or near-normal kidney function eGFR 30 - 59 mL/min/1.73m ² - Consistent with moderate chronic kidney disease if confirmed over 3 months. Consider nephrology referral if progressive deterioration of more than 20% for eGFR or creatinine. eGFR < 30: Consistent with severe chronic kidney disease. Consider nephrology referral.
Total cholesterol ⁽¹⁾	3.98	3.20 - 5.20 mmol/L Desirable value: <= 5.18 mmol/L
Triglycerides ⁽¹⁾	0.87	0.50 - 2.30 mmol/L Desirable value: <= 1.70 mmol/L
Apolipoprotein B ⁽¹⁾	0.84	0.55 - 1.40 g/L
Cholesterol fractions		
HDL-Cholesterol ⁽¹⁾	0.98	0.90 - 1.55 mmol/L Desirable value: >=1.00 mmol/L
LDL-Cholesterol ⁽¹⁾	2.60	1.70 - 3.00 mmol/L
Non-HDL-C ⁽¹⁾	3.00	mmol/L
Chol/HDL ⁽¹⁾	4.06	
TREATMENT TARGET	-	
RISK LEVEL	INITIATE THERAPY IF	TREATMENT TARGETS PRIMARY(LDL-C) ALTERNATE
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High (>20%)	Consider treatment in all patient	LDL-C <=2mmol/L ApoB <=0,8g/L or >=50% decrease Non-HDL-C <=2,6mmol/L
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Intermediate (10-20%)	LDL-C >=3,5mmol/L Consider if ApoB >1,2g/L or Non-HDL-C >=4.3mmol/L	LDL-C <=2mmol/L ApoB <=0,8g/L or >=50% decrease Non-HDL-C <=2,6mmol/L
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Low (<10%)	LDL-C >=5,0 mmol/L familial hypercholesterolemia	>=50% decrease of LDL-C
Albumin ⁽¹⁾ Bromocresol purple method	41	36 - 50 g/L
Total bilirubin ⁽¹⁾	12	<= 16 umol/L
Alkaline phosphatase ⁽¹⁾	71	25 - 100 U/L
LDH ⁽¹⁾	154	110 - 220 U/L
AST ⁽¹⁾	21	10 - 40 U/L
ALT ⁽¹⁾	25	5 - 40 U/L
GGT ⁽¹⁾	24	8 - 61 U/L
Na (sodium) ⁽¹⁾	140	135 - 147 mmol/L
K (potassium) ⁽¹⁾	3.9	3.5 - 5.2 mmol/L

BIOCHEMISTRY

TEST	RESULT	NORMAL RANGE
Cl (chlorides) ⁽¹⁾	104	98 - 107 mmol/L
CRP (ultra-sensitive) ⁽¹⁾	0.53	<= 5.00 mg/L
IgA ⁽¹⁾	1.77	0.56 - 3.60 g/L
Fecal calprotectin	(to follow)	ug/g
Transglutaminase	(to follow)	

ENDOCRINOLOGY

TEST	RESULT	NORMAL RANGE
Vitamin D 25-OH ⁽¹⁾	19.2	* 23.0 - 113.0 nmol/L Desirable : > 75 nmol/L Potential adverse effects: >250 nmol/L (Canadian Society of Osteoporosis, 2008)
Thyroid Profile ⁽¹⁾		
TSH	4.74	* 0.35 - 4.50 mIU/L
Free T4	14.8	9.5 - 23.9 pmol/L

MICROBIOLOGY

TEST	RESULT	NORMAL RANGE
Stool microbiology ⁽²⁾ (Sampled: 2023.05.29 10:16) (PCR-multiplex method)		
Bacteria	Not detected	
Parasites	Not detected	
Virus	Not detected	
This assay can detect the presence of the following enteric pathogens (bacteria, parasites and virus) by multiplex nucleic acid amplification technique: Campylobacter spp., Clostridium difficile toxin A/B, Plesiomonas shigelloides, Salmonella, Vibrio spp., Vibrio cholera, Yersinia enterocolitica, Escherichia coli/Shigella diarrhégenique, Cryptosporidium spp., Cyclospora cayetanensis, Giardia lamblia, Adénovirus, Astrovirus, Norovirus, Rotavirus A and Sapovirus.		
Helicobacter pylori (breath)	(to follow)	Negative
Chlamydia-Gono PCR (Urine) (Sampled: 2023.05.29 10:42)		
Chlamydia PCR	Negative	
Gonorrhoeae PCR	Negative	

⁽¹⁾ Gabriel Farly, T.M. ⁽²⁾ Kim Brosseau, T.M

Results outside the reference ranges can be observed in up to 5% of healthy individuals.

Only your healthcare professional can interpret your results.

Please allow 72 hours for your results to be reviewed.

*Your healthcare professional is however promptly alerted
by Fax or telephone of any significantly abnormal result.*

To book an appointment quickly and easily, visit biron.com



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CLINICAL BIOCHEMISTRY

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