

Name : Genet Melka Asfwa
Lab. No. : 7022215
Contract. : Next Care Insurance - Sharjah
Branch 20% Co-Pay
Patient No. : 784197852751912
File No. : 38075

Sample Date : 12/10/2022 14:44 PM
Report Date : 12/10/2022 18:48 PM

Branch : Al Borg Lab. Sharjah Age : 44 Year DOB 16/08/1978 Sex : Female
Br. 1

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	11.1 L	g/dL	12 - 15.5
Hematocrit	36.0	%	34.9 - 44.5
Red cell count	3.86 L	$\times 10^{12}/L$	3.9 - 5.03
MCV	93.3	fL	81.6 - 98.3
MCH	28.8	pg	26.5 - 32.6
MCHC	30.8 L	g/dL	32 - 36
RDW	13.1	%	11.9 - 15.5
Total Leucocytic Count	8.00	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.05	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.63	%	
Eosinophils absolute count	0.42	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	5.25	%	
Neutrophils absolute count	4.65	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	58.13	%	
Lymphocytes absolute count	2.35	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	29.38	%	
Monocytes absolute count	0.53	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	6.63	%	

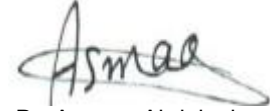
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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	238	$\times 10^9/L$	150 - 450

Reviewed By:



Dr. Asmaa Abdelaal
Laboratory Director
Specialist Clinical
Pathology
License no. D52062

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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	195	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240
Triglycerides (TG) in Serum	62	mg/dL	Normal<200
HDL Cholesterol	73	mg/dL	No risk >60 In risk <50
LDL Cholesterol	109	H mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
Non-HDL Cholesterol	122	mg/dL	very high >220 High 190-219 Borderline high 160-189 Near Ideal 130-159 Ideal for people at risk of heart disease <130 Ideal for people at very high risk of heart disease <100

Comments

Patients with elevated levels of non-HDL-C and normal levels of LDL-C, often have an increased number of LDL particles, increased apo B or increased small, dense LDL particles and these are associated with an increased risk of CVD. Therefore non-HDL-C might be more valuable indicator of cardiovascular risk than LDL-C. The treatment goal for non-HDL cholesterol in persons with high triglycerides (>199 mg/dl) is 30 mg/dl higher than their LDL cholesterol goal.

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