

Name : Noreen Grande
Lab. No. : 3022112376
Contract. : Neuron Insurance Company
Patient No. : 30-78811
File No. : 37664

Sample Date : 28/08/2022 19:31 PM
Report Date : 28/08/2022 20:01 PM
Doctor references : Dr. Tooba Karim

Branch : Al Borg Lab. Dubai Deirah **Age** : 35 Year **DOB** 20/07/1987 **Sex** : Female

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	153	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240

Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay in the presence of peroxidase.

Triglycerides (TG) in Serum	62	mg/dL	Normal<200
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay

HDL Cholesterol	58	L mg/dL	Optimum level ≥ 60 Borderline risk: 50-59 High risk: <50 mg/dl
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Comments

Primary sample: Serum
Methodology : Homogeneous Enzymatic colorimetric assay.

LDL Cholesterol	82	mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
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Comments

Sample type: Serum
Methodology: Calculation

*This is non-accredited test.

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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	95	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.

Reviewed By:



Dr. Shailendra Rathod.MD
 Laboratory Director
 Physician Specialist Clinical Pathology
 License no. 10944644-001

** End Of Report **

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	12.7	g/dL	12 - 15.5
Hematocrit	40.3	%	34.9 - 44.5
Red cell count	4.46	$\times 10^{12}/L$	3.9 - 5.03
MCV	90.4	fL	81.6 - 98.3
MCH	28.5	pg	26.5 - 32.6
MCHC	31.5 L	g/dL	32 - 36
RDW	13.7	%	11.9 - 15.5
Total Leucocytic Count	6.62	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.07	$\times 10^9/L$	0 - 0.3
Basophils relative count	1.06	%	
Eosinophils absolute count	0.57 H	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	8.61	%	
Neutrophils absolute count	3.01	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	45.47	%	
Lymphocytes absolute count	2.30	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	34.74	%	
Monocytes absolute count	0.67	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	10.12	%	

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	413	x10 ⁹ /L	150 - 450

Comments

Sample type: EDTA Whole Blood

Methodology: (Hemoglobin =Cyanmethemoglobin) (Hematocrit = Calculation) (RBC, PLT, WBC and Diff Count = Flow cytometry)

Reviewed By:



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** End Of Report **