

Name : Masooda Iqbal
Lab. No. : 3023129010
Contract. : Nas (WN, VN) 20% - Dubai Branch
Patient No. : 30-90406
File No. : 32787
Sample Date : 10/03/2023 12:36 PM
Report Date : 10/03/2023 14:44 PM
Doctor references : Dr. Tahniyat Iqbal

Branch : Al Borg Lab. Dubai Deirah
Age : 71 Year
DOB 25/10/1952
Sex : Female

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	173	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	119	mg/dL	Normal<200
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Comments

Primary sample: Serum
 Methodology : Enzymatic colorimetric assay

HDL Cholesterol	52	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	98	mg/dl	Patient at very high CV risk: Less than 55 Patient at high CV risk: Less than 70 Patient at moderate CV risk: Less than 100 Patient at low risk: Less than 116
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Comments

Sample type: Serum
 Methodology: Calculation

Recommended LDL- Cholesterol goal (mg/dL) based on cardiovascular risk stratification according to 2019 ESC/ EAS guidelines:
 Please note the new reference range

*This is non-accredited test.

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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	121	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 **

Name : Masooda Iqbal Sample Date : 10/03/2023 12:36 PM
Lab. No. : 3023129010 Report Date : 10/03/2023 14:28 PM
Contract. : Nas (WN, VN) 20% - Dubai Branch Doctor references : Dr. Tahniyat Iqbal
Patient No. : 30-90406
File No. : 32787

Branch : Al Borg Lab. Dubai Deirah Age : 71 Year DOB 25/10/1952 Sex : Female

C-Reactive Protein (CRP)

Test	Result	Unit	Ref. Range
C-Reactive Protein (CRP)	13.76	mg/L	0 - 5

Comments

Sample Type: Serum
Methodology: Particle Enhanced Turbidimetric assay

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Laboratory Director
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Branch : Al Borg Lab. Dubai Deirah
Age : 71 Year
DOB 25/10/1952
Sex : Female

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	10.6 L	g/dL	12 - 15.5
Hematocrit	32.0 L	%	34.9 - 44.5
Red cell count	3.71 L	$\times 10^{12}/L$	3.9 - 5.03
MCV	86.3	fL	81.6 - 98.3
MCH	28.6	pg	26.5 - 32.6
MCHC	33.1	g/dL	32 - 36
RDW	13.1	%	11.9 - 15.5
Total Leucocytic Count	8.51	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.07	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.82	%	
Eosinophils absolute count	0.45	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	5.29	%	
Neutrophils absolute count	5.82	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	68.39	%	
Lymphocytes absolute count	1.73	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	20.33	%	
Monocytes absolute count	0.44	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	5.17	%	

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Branch : Al Borg Lab. Dubai Age : 71 Year DOB 25/10/1952 Sex : Female
Deirah

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	342	x10 ⁹ /L	150 - 450

Comments

Sample type: EDTA Whole Blood

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

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