

Name : Mary Wanjiru Mwangi
Lab. No. : 7022509
Contract. : Next Care Insurance - Sharjah
Branch 20% Co-Pay
Patient No. : 784199439314875
File No. : 38545

Sample Date : 11/12/2022 17:53 PM
Report Date : 12/12/2022 10:37 AM

Branch : Al Borg Lab. Sharjah Br. 1 Age : 28 Year DOB 09/09/1994 Sex : Female

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	12.2	g/dL	12 - 15.5
Hematocrit	40.0	%	34.9 - 44.5
Red cell count	4.35	$\times 10^{12}/L$	3.9 - 5.03
MCV	92.0	fL	81.6 - 98.3
MCH	28.0	pg	26.5 - 32.6
MCHC	30.5	L g/dL	32 - 36
RDW	14.4	%	11.9 - 15.5
Total Leucocytic Count	6.45	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.03	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.47	%	
Eosinophils absolute count	0.05	L $\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	0.78	%	
Neutrophils absolute count	3.47	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	53.80	%	
Lymphocytes absolute count	2.46	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	38.14	%	
Monocytes absolute count	0.44	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	6.82	%	

Name : Mary Wanjiru Mwangi
Lab. No. : 7022509
Contract. : Next Care Insurance - Sharjah
Branch 20% Co-Pay
Patient No. : 784199439314875
File No. : 38545

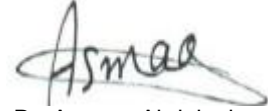
Sample Date : 11/12/2022 17:53 PM
Report Date : 12/12/2022 10:37 AM

Branch : Al Borg Lab. Sharjah Age : 28 Year DOB 09/09/1994 Sex : Female
Br. 1

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	295	x10 ⁹ /L	150 - 450

Reviewed By:



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

Name : Mary Wanjiru Mwangi
Lab. No. : 7022509
Contract. : Next Care Insurance - Sharjah
Branch 20% Co-Pay
Patient No. : 784199439314875
File No. : 38545

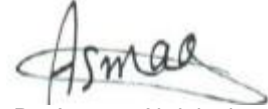
Sample Date : 11/12/2022 17:53 PM
Report Date : 12/12/2022 10:37 AM

Branch	: Al Borg Lab. Sharjah Br. 1	Age	: 28 Year	DOB	09/09/1994	Sex	: Female
--------	---------------------------------	-----	-----------	-----	------------	-----	----------

C-Reactive Protein (CRP)

Test	Result	Unit	Ref. Range
C-Reactive Protein (CRP)	7.93	mg/L	0 - 5

Reviewed By:



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

Name : Mary Wanjiru Mwangi
Lab. No. : 7022509
Contract. : Next Care Insurance - Sharjah
Branch 20% Co-Pay
Patient No. : 784199439314875
File No. : 38545

Sample Date : 11/12/2022 17:53 PM
Report Date : 12/12/2022 10:37 AM

Branch : Al Borg Lab. Sharjah Br. 1 Age : 28 Year DOB 09/09/1994 Sex : Female

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	162	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240
Triglycerides (TG) in Serum	44	mg/dL	Normal<200
HDL Cholesterol	49	L mg/dL	No risk >60 In risk <50
LDL Cholesterol	104	H mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
Non-HDL Cholesterol	113	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. Asmaa Abdelaal
Laboratory Director
Specialist Clinical
Pathology
License no. D52062