

PATIENT NAME اسلام هشام محمد			Registered 04-04-2024 16:23:58	Collected 04-04-2024 16:24:59
Visit Number 60724507178			Authenticated 05-04-2024 12:38:39	Printed 05-04-2024 15:29:25
Age 20 Year	Gender Male	Referred By Prof : -		Client ID 60

Test Name	Result	Unit	Reference Range	
Complete Blood Picture				
Haemoglobin (EDTA Blood)	14.1	g/dL	12.5 - 17.5	
Haematocrit (PCV)	42.8	%	41 - 52	
RBCs Count (EDTA Blood)	5.70	Millions / cmm	4.5 - 5.9	
MCV	<div><div></div><div>75.1</div></div>	fl	80 - 100	
MCH	<div><div></div><div>24.7</div></div>	pg	27 - 33	
MCHC	32.9	g/dl	31 - 37	
RDW-CV	13.3	%	11.5 - 15	
Platelet Count	295	Thousands / cmm	150 - 450	
Total Leucocytic Count (EDTA Blood)	6.9	Thousands / cmm	4 - 11	
	<u>Percent Values</u>		<u>Absolute Values</u>	
Neutrophils	46.6	%	3.22 x10^9/L	2 - 7
Lymphocytes	47.2	%	3.26 x10^9/L	1 - 4.8
Monocytes	4.9	%	0.34 x10^9/L	0.2 - 1
Eosinophils	1.0	%	0.07 x10^9/L	0.1 - 0.45
Basophils	0.3	%	0.02 x10^9/L	0 - 0.1
<u>Other Cells</u>				
Comment:				
RBCs show hypochromia and microcytosis.Relative lymphocytosis.				
Follow up is recommended.				



Hala Sheba
Dr. Hala Sheba
Professor of clinical pathology,
Faculty of medicine, Cairo university

اسم الفرع
مدیر الفرع
مدیر الوحدة
طبيب الوحدة
مدینتی
د. غاده یحیی مصطفی
د. عبد العزیز النقلی
د. علا السیسی
د. آیات ابراهیم



رئیس مجلس الادارة
ا. د. مؤمنه كامل

مدیر المعامل
ا. د. هند الشربینی

PATIENT NAME اسلام هشام محمد			Registered 04-04-2024 16:23:58	Collected 04-04-2024 16:24:58
Visit Number 60724507178			Authenticated 05-04-2024 14:40:17	Printed 05-04-2024 15:29:27
Age 20 Year	Gender Male	Referred By Prof : -		Client ID 60

Test Name	Result	Unit	Reference Range	Previous Result
Diabetic Profile				

Random Blood Glucose	86	mg/dL	Normal : 70 - 139 Prediabetes : 140 - 199 Diabetes : More than 200	
----------------------	----	-------	--	--

Haemoglobin A1C	5.1	%	Normal: Less than 5.7 Prediabetes: 5.7 - 6.4 Diabetes: More than 6.4	
-----------------	-----	---	--	--

Liver Function Tests				
----------------------	--	--	--	--

SGPT (ALT)	23	U/L	10 - 49	
------------	----	-----	---------	--

SGOT (AST)	25	U/L	0 - 34	
------------	----	-----	--------	--

Kidney Function Tests				
-----------------------	--	--	--	--

Serum Creatinine	1.13	mg/dL	0.7 - 1.3	
------------------	------	-------	-----------	--

Thyroid Function Tests				
------------------------	--	--	--	--

TSH	3.44	uIU/mL	0.7 - 6.4	
-----	------	--------	-----------	--

Assay Method: CLIA/ECLIA

Many factors affect TSH levels including circadian rhythm (peak around midnight and a low in the afternoon), diet (High-Fiber Diet or Goitrogenic Foods), thyroid therapy, autoimmune thyroiditis and stress. Such factors act as Non-thyroidal illness affecting TSH levels without any effect on thyroid gland.

Free T4	1.3	ng/dL	0.8 - 1.8	
---------	-----	-------	-----------	--

Assay Method: CLIA/ECLIA

Hepatitis Markers				
-------------------	--	--	--	--

HBs Ag	Negative	Negative		
--------	----------	----------	--	--

Assay Method: ECLIA

According to CDC recommendation (2023) triple panel test includes HBs Ag, HBs Ab and HBc Total for initial screening instead of single test for HBs Ag.

HCV Ab	Negative	Negative		
--------	----------	----------	--	--

Assay Method: CLIA



A. Nokaly

Dr.ABD El-Aziz El-Nokaly
Professor of Medical Bio-Chemistry,
Faculty of medicine, EL Azhar University

1-1