

ص: ۱ از ۳

تاریخ پذیرش: ۱۴۰۳/۰۵/۰۸

سن: ۲۷ سال

نام مراجعه کننده: آقای امیر پورمند

Hematology

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>	<u>Differential</u>
C.B.C.				
W.B.C.	6.7	10*3/ μ L	Adult: 4.4-11	Neutrophils 46 %
R.B.C.	5.80	10*6/ μ L	Adult: 4.5-5.9	Lymphocytes 51 %
Hgb	15.3	g/dL	Adult: 14-17.5	Monocytes 2 %
HCT	45.6	%	Adult: 41.5-50.4	Eosinophils 1 %
M.C.V.	78.6	fL	Adult: 80-96	
M.C.H.	26.4	pg	Adult: 27.5-33.2	
M.C.H.C.	33.6	g/dL	Adult: 33.4-35.5	
Platelets	174	10*3/ μ L	Adult: 150-450	
RDW-CV	13.0	%	10 - 16	
PDW	15.1	fL		
MPV	11.6	fL		

Checked by: دکتر جلالی

Biochemistry

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
FBS	100	mg/dL	70-100
Blood Glucose (2 hrs.p.p.)	106	mg/dL	< 140
Cholesterol	149	mg/dL	Desirable < 200 Moderate Risk : 200 - 239 High Risk > 240
Triglycerides	135	mg/dL	Normal : <150 Borderline : 150-199 High : 200-499 Very High : >500
Urea	31	ug/dl	19 - 44
Creatinine	1.0	mg/dL	Adult male: 0.7-1.4 female: 0.6-1.3 <2yr: 0.3-0.6
HDL Cholesterol	41	mg/dL	Low: <35 High: >60
LDL / HDL Ratio	2.8	Ratio	Low risk < 3 Moderate risk : 3 - 6 High risk > 6
LDL Cholesterol	113	mg/dL	Optimal: <100 Near optimal: 100-129 Borderline high: 130-159 High: 160-189 Very high: >190
Cholesterol/HDL Ratio	3.6	Ratio	<5
Total Bilirubin	0.4	mg/dL	Adults : 0.1-1.2
Direct Bilirubin	0.18	mg/dL	< or =0.3
Indirect Bilirubin	0.2	mg/dL	0.1 - 1.1
S.G.O.T. (AST)	29	U/L	male : < 37 female : < 31

Biochemistry

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
S.G.P.T. (ALT)	↑ 64	U/L	male : < 41 female : < 31
Alkaline Phosphatase	230	IU/L	70-306
Ca (Calcium)	9.4		8.5 - 10.5
Na (Sodium)	138	mEq/L	135-145
K (Potassium)	4.2	mEq/L	3.5-5

Checked by : دکتر جلالی

Special Biochemistry

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Hemoglobin A1C	4.8	%	Normal individual : <5.7 Prediabetes : 5.7-6.4 diabetes : >6.5
25-OH-Vitamin D	↓ 15.8	ng/ml	Deficient <20 Insufficient 20-29 Sufficient 30-100 Potential Toxicity >100

Checked by : دکتر جلالی

Immunoassays-Thyroid Function

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
T4 (ECL)	10.3		4.9 - 12.4
T3 (ECL)	95.1	ng/dL	84-172
TSH (ECL)	1.1	mIU/L	0.4-4.0

Checked by : دکتر جلالی

Urine AnalysisMacroscopic**Urine Analysis**

Color	Yellow
Appearance	Clear
Specific Gravity	1.030
pH	5
Protein	Negative
Blood/Hgb	Negative
Glucose	Negative
Ketone	Negative
Bilirubin	Negative
Urobilinogen	Negative
Nitrite	Negative
Bacteria	Negative

Checked by : دکتر جلالی

Microscopic

W.B.C.	1-2
R.B.C.	0-1
Epithelial Cells	1-2
Casts	Negative
Crystals	Negative

Microbiology

<u>Test</u>	<u>Result</u>
Urine (Culture & Sensitivity)	

Culture No growth after 24 hrs.

Checked by : Supervisor ۲

