

Patient Name : محمد حسن موسى بنات

Age : 41 Year(s) 8 Month(s) 7 Day(s)

File No : 201070367

Gender : Male

Visit No : MJL990992

External. No :

Consultant :

Sample Date : 08/09/2019 08:58:37

HEMATOLOGY

Normal Range (Age and Sex related)

Haemoglobin	:	158	gm/L	140 - 180
Haematocrit	:	0.470	L/L	0.420 - 0.540
Erythrocytes	:	5.54	x10 ¹² /L	4.70 - 6.10
M C V	:	85	FL	80 - 96
M C H	:	29	Pg	27 - 31
M C H C	:	336	gm/L	320 - 360
R D W - cv	:	12.6	%	11.5 - 14.5
Leucocytes	:	5.7	x 10 ⁹ /L	4.500 - 10.000

Differential

Neutrophils	:	60 %	3.420 x 10 ⁹ /L	2.500 - 7.500
Lymphocytes	:	35 %	1.995 x 10 ⁹ /L	1.500 - 3.500
Monocytes	:	5 %	0.285 x 10 ⁹ /L	0.040 - 0.800
Eosinophils	:	%		
Basophils	:	%		
Other	:			

Platelets : **212** x 10⁹/L 150 - 400

**Blood Film : NORMOCHROMIC, NORMOCYTIC RED BLOOD CELLS.
LEUCOCYTES AND PLATELETS APPEAR NORMAL.**

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Laboratory Result	SI Units	Conventional Units
Glycosylated Haemoglobin (HbA1c), Blood	4.8 %	
Normal Range : Normal	4.8 - 5.8	
Pre-Diabetic	5.9 - 6.4	
Diabetic	> = 6.5	
Diabetic poor control:	> 7.0	
Previous Results: MJL864611 17/06/2019	4.8	
Previous Results: MJL799030 23/04/2019	4.9	
Acetone (Ketone Bodies), Qualitative, Serum	Negative	
HDL Cholesterol, Serum	1.29 mmol/L	50 mg/dL
Normal Range : Optimal	> 1.55	> 60
Borderline	1.04 - 1.55	40 - 60
Low	< 1.04	< 40
Previous Results: MJL873630 23/06/2019	1.25	48
Previous Results: MJL864611 17/06/2019	1.29	50
LDL Cholesterol, Serum	4.27 mmol/L	165 mg/dL
Normal Range : Optimal	< 2.59	< 100
Borderline	2.59 - 3.34	100 - 129
High	3.37 - 4.12	130 - 159
High risk	> = 4.14	> = 160
Previous Results: MJL873630 23/06/2019	2.23	86
Previous Results: MJL864611 17/06/2019	2.62	101
Zinc, Serum	22.6 umol/L	148 ug/dL
Normal Range : Adult	9.0 - 18.0	60.0 - 120.0
Children	11.0 - 15.0	75.0 - 100.0
Previous Results: MJL923092 23/07/2019	21.1	138
Previous Results: MJL67199233 12/03/2017	16.7	109

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Laboratory Result	SI Units	Conventional Units
C-Reactive Protein, High Sensitivity, Serum	0.50 mg/L	
Normal Range : Inflammation Marker	< 5.0	
Low CVD Risk	< 1.0	
Moderate CVD Risk	1.0 - 3.0	
High CVD Risk	> 3.0	
Previous Results: MJL923092 23/07/2019	0.96	
Previous Results: MJL864611 17/06/2019	2.24	
Vitamin B12 (Cyanocobalamine), Serum	451.0 pmol/L	611 pg/mL
Normal Range :	145.3 - 568.1	197 - 770
Previous Results: MJL864611 17/06/2019	239.4	325
Previous Results: MJL799030 23/04/2019	310.5	421