

Patient name	باسل رامى محمد عثمان			
Patient ID  U2199211125	Ref By Prof.Dr.      Mohamed Gamal Yousef Abdelsalam			File number  OPP230157465
	Age    19    Year	Sex    Male		
Lab No 2383447	Collection date 2/4/2023 22:07	Report date 08/04/2023 17:06	Room No	Location قسم العيادات الخارجية

### CBC- Complete Blood Picture

			Unit	Ref. Range
Haemoglobin	15.5		g/dL	13.0 - 17.0
RBCs	6.10	H	10 <sup>6</sup> /uL	4.5 - 5.5
PCV	48.9		%	40.0 - 50.0
MCV	80.2		fL	80 - 100
MCH	25.4	L	pg	27 - 32
MCHC	31.7		g/dL	31.5 - 34.5
RDW	14.0		%	11.6 - 14.0
Total leucocyte count	4.33		10 <sup>3</sup> /uL	4.0 - 10.0
<u>Differential Leucocytic count :</u>				Ref absolute (Thousands/uL)
	Relative %		Absolute	
Neutrophils	38 L	1.63	10 <sup>3</sup> /uL	( 2.0 - 7.0 )
Monocytes	11 H	0.5	10 <sup>3</sup> /uL	( 0.2 - 1.0 )
Eosinophils	6	0.3	10 <sup>3</sup> /uL	( 0 - 0.5 )
Basophils	1	0.0	10 <sup>3</sup> /uL	( 0 - 0.1 )
Lymphocytes	44 H	1.9	10 <sup>3</sup> /uL	( 1.5 - 4.0 )
Platelet Count	236		10 <sup>3</sup> /uL	150 - 410

**Comment :**

Mild absolute neutropenia.

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2383447	2/4/2023 22:07	02/04/2023  23:59		قسم العيادات الخارجية

### Clinical Chemistry Report

		Unit	Ref. Range
<b>Bilirubin Total</b>	<b>0.6</b>	mg/dL	<b>0.3 - 1.2</b>
<b>ALT-SGPT</b>	<b>10</b>	U/L	<b>0 - 50</b>
<b>AST-SGOT</b>	<b>15</b>	U/L	<b>0 - 50</b>
<b>Amylase</b>	<b>65</b>	u/L	<b>28 - 100</b>
<b>Lipase</b>	<b>28</b>	u/l	<b>13 - 60</b>
<b>Urea</b>	<b>22</b>	mg/dL	<b>17 - 43</b>
<b>Creatinine</b>	<b>0.8</b>	mg/dL	<b>0.72 - 1.18</b>
<b>Sodium (Na)</b>	<b>141</b>	mmol/L	<b>135 - 150</b>
<b>Potassium (K)</b>	<b>4.3</b>	mmol/L	<b>3.5 - 5.5</b>
<b>CRP (C-Reactive Protein)</b>	<b>0.6</b>	mg/L	<b>0 - 5</b>

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### Glycated Haemoglobin(HbA1C)

		Unit	Ref. Range
<b>Hb A1C</b>	<b>5.3</b>	<b>%</b>	<b>4.0 - 5.6</b>

#### Comment

Nondiabetic patient: 5.7 - 6.4 %

Diabetic Mellitus: => 6.5 %

Diabetic patient: good control <= 7 %

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### Immunology

		<b>Unit</b>	<b>Ref. Range</b>
<b>TSH</b>	<b>1.72</b>	<b>uU/mL</b>	<b>0.7 - 6.4</b>