



DEPARTMENT OF HAEMATOLOGY
ডিপার্টমেন্ট অব হেমাটোলজী
Bangabandhu Sheikh Mujib Medical University
বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়
Shahbag, Dhaka-1000, Bangladesh

BLOOD REPORT

Patient ID : **H 0384** Bill No: **80559** Req.Date: **FEB 15, 2023**
Patient Name: **MORZINA** Sex: **Female** Age: **55Y 0M 0D** Delivery Date: **FEB 15, 2023**
Referred By : **Self** Nature of Examination: **C.B.C, ESR (Westergren)** Sample :


HAEMATOLOGY REPORT

Estimations are carried out by **SYSMEX 6-Part Diff. Automated Hematology Analyzer (Model: XN2000)**

Test Name	Result	Normal Range
Haemoglobin	11.1g/dl	Male : 15 ± 2 gm/dl, Female : 13.5 ± 1.3 gm/dl
ESR (Westergren Method)	35mm/1st Hour	0 - 10 mm/1st hr
Total Count		
Total RBC Count	4.87X 10 ¹² /L	Male: 5 ± 0.5 X 10 ¹² /L Female: 4.3 ± 0.5 X 10 ¹² /L
Total Platelet Count	250X 10 ⁹ /L	150 - 450 X 10 ⁹ /L
Total WBC Count	12.5X 10 ⁹ /L	7.0 ± 3.0 X 10 ⁹ /L
Differential Count		
Neutrophils	86%	40 - 80 %
Lymphocytes	13%	20 - 40 %
Monocytes	1%	02 - 10 %
Eosinophils	0%	01 - 06%
Basophils	0%	<1 - 2 %
Absolute Value		
Neutrophils	10.75X 10 ⁹ /L	2.16 - 6.04 X 10 ⁹ /L
Lymphocytes	1.63X 10 ⁹ /L	0.60 - 3.06 X 10 ⁹ /L
Monocytes	0.13X 10 ⁹ /L	0.00 - 0.60 X 10 ⁹ /L
Eosinophils	0.00X 10 ⁹ /L	0.2 - 0.5 x10 ⁹ /L
Basophils	0.00X 10 ⁹ /L	0.00 - 0.08 X 10 ⁹ /L
Others		
HCT/ PCV	35.7L/L (%)	Male: 45 ± 05 L/L (%), Female: 41 ± 05 L/L (%)
MCV	73.3fl	92 ± 9 fl
MCH	22.8pg	29.5 ± 2.5 pg
MCHC	31.1g/L	33 ± 1.5 g/L
RDW-CV	15.4%	12.8 ± 1.2 %
RDW-SD	40.1fl	42.5 ± 3.5 fl
MPV	11fl	7.2 - 9.2 fl
PDW	14.3fl	9 - 17 fl

Blood Film: RBC: Microcytic hypochromic .
WBC: Mature with increased number of total count and neutrophil.
Platelet: Normal.
Comments: Microcytic hypochromic anaemia with neutrophilic leucocytosis.

Sign. of Technologist


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