



DIAGNOSTIC COMPLEX

Patient ID: 651

Patient Name: Hasyamaye Basak

Ref. By: Asst. Prof. Dr. Shantona Rani Paul, MBBS MS FCPS

Age: 44Y.

Sex: Male

Date: 04-06-2023

Specimen: Blood

Haematology Report

Estimations are carried out by SYSMEX Automated Haematology XN-550 Analyzer & checked manually.

Test	Result	Unit	Reference Values
Haemoglobin	12.2	g/dL	M: 13 - 18, F: 11.5 - 16.5 g/dL
ESR (Westergren Method)	25	mm in 1st hr	M: <20, F: <30, N.born to puberty 3-13
Total Count			
Total WBC Count	8,600	/cumm	4,000 - 11,000 /cumm
Differential Count			
Neutrophils	50	%	Child (25 - 66 %), Adult (40 - 75 %)
Lymphocytes	41	%	Child (25 - 62 %), Adult (20 - 50 %)
Monocytes	07	%	Child (02 - 07 %), Adult (02 - 10 %)
Eosinophils	02	%	Child (00 - 03 %), Adult (01 - 06 %)
Basophils	00	%	00 - 01%
IG%	0.2	%	
RBC Panel			
Total RBC Count	4.02	m/uL	M: 4.5 - 6.5, F: 3.8 - 5.8 m/uL
HCT/PCV	35.1	%	M: 40 - 54, F: 37 - 47 %
MCV	87.3	fL	76 - 94 fL
MCH	30.3	pg	27 - 32 pg
MCHC	34.8	g/dL	29 - 34 g/dL
RDW	13.3	%	10.0 - 16.0 %
RDW-SD	43.3	fL	42.5 ± 3.5 fL
PLT Panel			
Total Platelet Count	2,34,000	/cumm	1,50,000 - 4,50,000 /cumm
MPV	11.6	m ³	7.0 - 11.0 m ³
P-LCR	36.9	%	13 - 43 %
PCT	0.28	%	<= 09 %
PDW	14.9	%	10 - 18 %

(মোহাম্মদ হাতিয়রা পারভীন)
উপজেলা শিক্ষা অফিসার
নওগাঁ সদর, নওগাঁ।

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