krsnaa DIAGNOSTICS
LET'S DO GOOD...

Medical Laboratory Report

Patient Name	: Mrs Rita Khan	Patient UID No	:BMCM231100682747
Age and Gender	: 62 Years / Female	PRN No	:8788713252
Category	: IPD - MH BMC	Registered On	:21 Nov 2023
Referring Doctor	: DR.VIDYA	Sample UID No.	1100682747
Sample Processed at	: MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL		

HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Interval
COMPLETE BLOOD COUNT			
Haemoglobin Photometric	12.00	g/dl	11.0 - 16.0
Total Leucocyte Count Electrical impedence	10.50	x 10^3 /µL	4.0- 11.0
Total Erythrocyte Count Electrical impedence	4.20	x 10^6 /µL	3.5 - 5.5
Platelet count Electrical impedence	225.00	x 10^3 /µL	150 - 410
MPV Calculated	8.50	fl	
PCT Electrical Impedence	0.58	%	
PDW Electrical Impedence	16.40	%	
R.B.C. Indices			
P.C.V. Electrical impedence	42.00	%	35 - 48
M.C.V. Measured	85.00	fL	82 - 95.0
M.C.H. Measured	**33.40**	pg	25 - 33
M.C.H.C Calculated	33.40	gm/dl	31.5 - 34.5
R.D.W. CV Calculated	12.50	%	11.0 - 16.0
Differential W.B.C. Count			
Neutrophils Cytochemistry & impedence/PS	59.20	%	40 - 70
Lymphocytes Cytochemistry & impedence/PS	33.40	%	20 - 40
Eosinophils Cytochemistry & impedence/PS	3.82	%	0 - 6
Monocytes Cytochemistry & impedence/PS	4.1	%	0 - 8
Basophils Cytochemistry & impedence/PS	0.2	%	0 - 1
Absolute Count			
Absolute Neutrophil Count Calculated	6.22	x 10^3 /µL	1.5 - 8.0
Absolute Lymphocyte Count	3.51	x 10^3 /µL	

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HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Interval
COMPLETE BLOOD COUNT			
Absolute Count			
Calculated			
Absolute Eosinophil Count	0.40	x 10^3 /µL	0.04 - 0.44
Calculated			
Absolute Monocyte Count	0.43	x 10^3 /µL	
Calculated			
Absolute Basophil Count	0.02	x 10^3 /µL	
Calculated			
Peripheral Smear Findings			
Abnormalities of Erythrocytes	Normocytic normochromic, mild anisocytosis		
Abnormalities of Leucocytes	**Within normal limits**		
Platelets on smear	Adequate on smear.		

Test performed on fully automated 5 part differential cell counter.

DR. ABHISHEK GAWANDE
(MD PATHOLOGIST)

~~~ END OF REPORT ~~~

Sample Collected On	: 21.11.2023 13:08	Sample Accepted On	:21.11.2023 13:08		E17315
Results Authenticated	: 21.11.2023 13:41	Results Reported	:21.11.2023 13:49	Printed On	: 24.11.2023 12:25
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Medical Laboratory Report

Patient Name	: Mrs Rita Khan	Patient UID No	:BMCM231100682747
Age and Gender	: 62 Years / Female	PRN No	:8788713252
Category	: IPD - MH BMC	Registered On	:21 Nov 2023
Referring Doctor	: DR.VIDYA	Sample UID No.	1100682748
Sample Processed at	: MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL		

COAGULATION STUDIES

Test Done	Observed Value	Units	Biological Reference Interval
ESTIMATION OF PROTHROMBIN TIME			
Prothrombin Time Electro-mechanical Clot detect	14.20	secs.	+/- 3 secs of MNPT
MNPT Electro-mechanical Clot detect	12.10	secs.	
ISI value of PT reagent	1.01		
Prothrombin Ratio Calculated	1.17		
International Normalised Ratio (INR) Calculated	1.18		

The Prothrombin Time (PT) test is used to test the extrinsic coagulation pathway. The PT increases in deficiency of factors II, V, VII and X, Vitamin k deficiency as well as in DIC, liver disease etc. Routine PT monitoring is essential in patients on anti-coagulant therapy, in whom the INR should be maintained in between 2 and 3.5. If values increase > 3.5, stop anti-coagulant therapy immediately.Test performed on Humaclot Junior automated coagulometer.

DR. ABHISHEK GAWANDE
(MD PATHOLOGIST)

~~~ END OF REPORT ~~~

Sample Collected On	: 21.11.2023 13:08	Sample Accepted On	:21.11.2023 13:08		E17315
Results Authenticated	: 21.11.2023 13:37	Results Reported	:21.11.2023 13:49	Printed On	: 24.11.2023 12:25
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