


Medical Laboratory Report

Patient Name : Mr Vinay Singh
Age and Gender : 45 Years / Male
Category : IPD - MH BMC
Referring Doctor : DR.VIDYA
Sample Processed at : MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL

Patient UID No : BMCM240100884357
PRN No : 8788713252
Registered On : 30 Jan 2024
Sample UID No. 
15863247

COAGULATION STUDIES

Test Done	Observed Value	Units	Biological Reference Interval
<u>ESTIMATION OF PROTHROMBIN TIME</u>			
Prothrombin Time Electro-mechanical Clot detect	12.10	secs.	+/- 3 secs of MNPT
MNPT Electro-mechanical Clot detect	12.20	secs.	
ISI value of PT reagent	1.10		
Prothrombin Ratio Calculated	0.99		
International Normalised Ratio (INR) Calculated	0.99		

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 : 30.01.2024 16:02  
Results Authenticated : 30.01.2024 16:11

Sample Accepted On : 30.01.2024 16:02  
Results Reported : 30.01.2024 16:13

E16999  
Printed On : 30.01.2024 16:14