


## Medical Laboratory Report

Patient Name : Mrs Anushka test  
Age and Gender : 63 Years / Female  
Category : IPD - MH BMC  
Referring Doctor : DR.VIDYA  
Sample Processed at : MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL

Patient UID No : BMCM240601213980  
PRN No : 8788713252  
Registered On : 04 Jun 2024  
Sample UID No.   
845126223

### COAGULATION STUDIES

Test Done	Observed Value	Units	Biological Reference Interval
<b><u>ESTIMATION OF PROTHROMBIN TIME</u></b>			
<b>Prothrombin Time</b> Electro-mechanical Clot detect	12.50	secs.	+/- 3 secs of MNPT
<b>MNPT</b> Electro-mechanical Clot detect	12.00	secs.	
<b>ISI value of PT reagent</b>	1.10		
<b>Prothrombin Ratio</b> Calculated	1.04		
<b>International Normalised Ratio (INR)</b> Calculated	1.05		

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. HETAL SHAH**  
(CONSULTANT PATHOLOGIST)  
MBBS, MD (PATH), DNB

~~~ END OF REPORT ~~~

Sample Collected On : 04.06.2024 14:37  
Results Authenticated : 04.06.2024 14:38

Sample Accepted On : 04.06.2024 14:37  
Results Reported : 04.06.2024 14:48

E16999  
Printed On : 04.06.2024 14:48