





Patient Name : MR. SHAKEEL AHMED

DOB/Age/Gender: 64 years (Male)

Mobile No.: -Patient ID: 47919



Referral: SELF

Source: MEDICARE DIAGNOSTIC CENTER

Sample Collected : Dec 04, 2022, 10:16 p.m. Sample Received : Dec 04, 2022, 10:16 p.m. Approved Date : Dec 04, 2022, 10:20 p.m.

Sample ID:



			* * * * * *	
Test Description	Value(s)	Reference R	nge	
	PROTHROMBIN TIME (PT)			
Prothrombin Time.				
Prothrombin Time -Test	13.5	sec.	11 - 16	
Control(MNPT)	13.0	sec.	-	
Ratio	1.04		-	
Index	96.3			
PT(INR) Value	1.04		0.8 - 1.2	

Interpretation:

- 1. INR is the parameter of choice in monitoring adequacy of oral anticoagulant therapy. Appropriate therapeutic range varies with the disease and treatment intensity.
- 2. Prolonged INR suggests potential bleeding disorder / bleeding complications .
- 3. Results should be clinically correlated.
- 4. Test conducted on Citrated plasma.

Recommended Therapeutic range for Oral Anticoagulant therapy:-

INR 2.0-3.0:

- Treatment of Venous thrombosis & Pulmonary embolism -
- $\bullet \quad \text{Prophylaxis of Venous thrombosis (High risk surgery)} \cdot \\$
- Prevention of systemic embolism in tissue heart valves, AMI, Valvular heart disease & Atrial fibrillation
- · Bileaflet mechanical valve in aortic position.

INR 2.5-3.5:

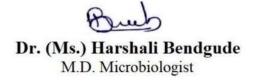
- Mechanical prosthetic valves .
- Systemic recurrent emboli.

Comments:

Prothrombin time measures the extrinsic coagulation pathway which consists of activated Factor VII (VIIa), Tissue factor and Proteins of the common pathway (Factors X, V, II & Fibrinogen). This assay is used to control long term oral anticoagulant therapy, evaluation of liver function & to evaluate coagulation disorders specially factors involved in the extrinsic pathway like Factors V, VII, X, Prothrombin & Fibrinogen.







HIGH-PERFORMANCE DIAGNOSTIC CENTER

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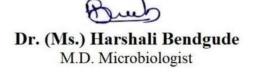
Value(s)

Reference Range

END OF REPORT







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