

CUROFYX LAB

PATHOLOGY & DIAGNOSTICS



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Patient Name : Mr. SANJEET KUMAR Patient ID : HR25025000181
Age/Sex : 45 Years / Male Serial No : 8
Referred by Dr. : Mohit(M.B.B.S) Register On : 06-April-2026
Sample From : SURAJ DIAGNOSTIC Printed On : 23-April-2026
Lab ID :



Investigation	Observed Value	Unit	Biological Ref Range
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HEMATOLOGY

PROTHROMBIN TIME

PATIENT VALUE	12.45	second(s)	12.00 - 16.00
NORMAL CONTROL VALUE	8.90	second(s)	13.5
INTERNATIONAL SENSITIVITY	2	%	2.00 - 10.00
PROTHOMBINE RATIO(PR)	1.4	µm	0.00 - 0.00
PROTHOMBINE INDEX	71.49	µm	0.00 - 10.00
International Normalized Ratio	1.96		0.90-1.30

Comment :

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
Prophylaxis of Venous thrombosis (High risk surgery)
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.

** END OF REPORT **



Lab. Technician(DMLT AUS)
DMLT AUS
Lab. Technician