

Name	: Mr. DUMMY H131	Collected	: 18/1/2017 2:49:00PM
Lab No.	: 134315856	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : SELF	Report Status : Final
		Received	: 18/1/2017 3:05:56PM
		Reported	: 18/1/2017 4:32:08PM

Test Name	Results	Units	Bio. Ref. Interval
PROTHROMBIN TIME STUDIES (Photo optical Clot Detection)			
Mean Normal Prothrombin Time (PT)	10.30	sec	
Patient value	10.30	sec	9.55 - 10.99
Prothrombin Ratio (PR)	1.00		
International Normalized Ratio (INR)	1.00		0.90 - 1.10

Note

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.



LPL - LPL-ROHINI (NATIONAL REFERENCE
LAB)
SECTOR - 18, BLOCK -E ROHINI
DELHI 110085

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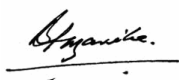
Results

Units

Bio. Ref. Interval



Dr. Anil Arora
MD (Pathology)
Consultant Pathologist



Dr Biswadip Hazarika
MD (Pathology)
Consultant Pathologist

-----End of report-----

Dr Lal PathLabs

