

Regd. Office/National Reference Lab: Dr Lal PathLabs Ltd, Block-E, Sector-18, Rohini, New Delhi-110085 Web: www.lalpathlabs.com, CIN No.: L74899DL1995PLC065388

L23 - FPSC MANSAROVER-2 SHOP NO 35,ZONE -55,RAJAT PATH,APEX HOSP JAIPUR

Name : Mrs. ANJALI GOYAL	Collected : 7/2/2022 8:40:00AM	Pathal Pathal
Lab No. : 260629477 Age: 30 Years Gender: Female	Received : 7/2/2022 9:32:52AM   Reported : 7/2/2022 1:52:04PM	Pathili Pathili
A/c Status : P Ref By : Dr.SURESH GUPTA	Report Status : Final	Pathile Pathile

Test Name	Results	Units	Bio. Ref. Interval
PROTHROMBIN TIME STUDIES* (Photo optical Clot Detection)			
Mean Normal Prothrombin Time (PT)*	11.90	sec	
Patient value*	29.00	sec	10.30 - 13.50
Prothrombin Ratio (PR)*	2.44		
International Normalized Ratio (INR)*	2.57	sec	0.9 - 1.1

## Result Rechecked

- 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)

Bileaflet mechanical valve in aortic position

 Prevention of systemic embolism in tissue heart valves, AMI, Valvular heart disease & Atrial fibrillation

# 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.



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Results

**Test Name** 

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Dr Jasmine Kohli MD, Pathology Chief of Laboratory Dr Lal PathLabs Ltd

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



\* Test conducted under NABL scope MC-2696, LPL-JAIPUR LAB at JAIPUR

#### IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted.•All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.•Sample repeats are accepted on request of Referring Physician within 7 days post reporting.•Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.•Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.•Test results may show interlaboratory variations.•The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).•Test results are not valid for medico legal purposes. •Contact customer care Tel No. +91-11-39885050 for all queries related to test results. (#) Sample drawn from outside source.



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Bio. Ref. Interval

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action. *Tel:* +91-11-3988-5050, *E-mail:* lalpathlabs@lalpathlabs.com