

## Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg. No. SAPALAPVLHT (Covid -19)

## REPORT

Name : Mr. E VENKATESHWAR RAO Sample ID : A0643799

Age/Gender : 71 Years/Male Reg. No : 0312407080003 Referred by : Dr. PATNAYAK SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 08-Jul-2024 08:57 AM
Primary Sample : Whole Blood Received On : 08-Jul-2024 12:40 PM

Sample Tested In : Citrated Plasma Reported On : 08-Jul-2024 04:44 PM Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY

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Test Name	Results	Units	Ref. Range	Method
PROTHROMBIN TIME (P TIME)				
PT-Patient Value	11.9	Secs	10-15	Photo Optical Clot
				Detection
PT-Mean Control Value	13.00	Seconds		
PT Ratio	0.91			
PT INR	1.00		0.9-1.2	

## **Interpretation:**

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.

## 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

Correlate Clinically.

\*\*\* End Of Report \*\*\*



Swarnabala - M DR.SWARNA BALA MD PATHOLOGY