Name	:	**RISHI SINGH**
Age / Sex	:	25-Yrs Female
Referring Doctor	:	Dr. P.C CHITRVANSHI
Sample Type	:	
Report No.	:	DRP/ARO23-24/38

DRP/ARO23-24/38

Sample Id	:
Client Code	: 01/COUNTER
Collected On	: 08-Sep-2023
Reported On	: 08-Sep-2023

Investigation : PROTHROMBIN TIME(PT)

HAEMATOLOGY

TEST DESCRIPTION	RESULT	UNITS	REFERENCES RANGES
PROTHROMBIN TIME STUDIES			
POTHROMBIN TIME(TEST)	12.5	seconds	10.7 - 14.7
PROTHROMBIN TIME(CONTROL)	**25**	seconds	-
PROTHROMBIN TIME (INR)	1.02		0 - 1.2

Note

1. INR is the parameter of choice in monitoring adequacy of oral anticogulant therapy Appropriate therapeutic range with disease and treatment intensity

2. Prolonged INR suggests potetial bleeding disorder / complications

3. Resutlts should on Citnically correlated

4. Test conducted on citrated plasma

Recommended Therapeutic range for Oral Anticoagulant therapy INR2.0-3.0

. Treatment of Venous thrombosis & Pulmonary embolism

. Prophylaxis of Venous thrombosis (High risk surgery)

. Prevention of systemic embolism in tissue heart valves, AMI, Vavular heart disease & fibrillation

. Bilea fiet mechanical valve in aortic position

INR 2.5-3.5

. Mechanical prosthetic valves .

. Systemic recurrent emboli

Comments

Prothrombin time measures the extrinsic cogulation path way which consists of activated Factor VII (VIIa),Tissue factor and Proteins of the common

path way (Factor X,V,II & Fibrinogen).This assay is used to control long term oral anticoagulant theray. evaluation of live fuction & to evaluate

coagulation disorders specially factor invoied in the extrinsic path way like Factor V,VII,X, Prothrombin & Fibrinogen.

**** End of Report****