



	MD (Pathol Chairman &	/ Chopra ogy & Microbiology) & Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
VAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mrs. GURMEET KAUR : 59 YRS/FEMALE : : : 01525681 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON R	REGIST COLLEC REPOR	T ID)./LAB NO. RATION DATE TION DATE FING DATE	: 1760707 : 012502170058 : 17/Feb/2025 07:50 PM : 17/Feb/2025 07:55PM : 18/Feb/2025 06:00AM
Test Name		Value	Unit	Biological Reference interval
BLEEDING TIME (B	T)	BLEEDING TIM	E (BT) MINS	1 - 5





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NAME	: Mrs. GURMEET KAUR			
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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 17/Feb/2025 08:26PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
Test Name	PROTH		Unit STUDIES (PT/IN	
	")			
PT TEST (PATIENT by photo optical c) CLOT DETECTION	IROMBIN TIME	STUDIES (PT/IN	R)
PT TEST (PATIENT by photo optical c PT (CONTROL) by photo optical c) CLOT DETECTION CLOT DETECTION	IROMBIN TIME 13.4	STUDIES (PT/IN SECS	R)
PT TEST (PATIENT by photo optical c PT (CONTROL) by photo optical c ISI by photo optical c) CLOT DETECTION CLOT DETECTION SLOT DETECTION NORMALISED RATIO (INR)	IROMBIN TIME 13.4 12	STUDIES (PT/IN SECS	R)

INTERPRETATION:-

1.INR is the parameter of choice in monitoring adequacy of oral anti-coagulant 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

INDICATION		INTERNATIO	DNAL NORMALIZED RATIO
Treatment of venous thrombosis			
Treatment of pulmonary embolism			
Prevention of systemic embolism in tissue heart valves			
Valvular heart disease	Low Intensity		2.0 - 3.0
Acute myocardial infarction			
Atrial fibrillation			
Bileaflet mechanical valve in aortic position			
Recurrent embolism			
Mechanical heart valve	High Intensity		2.5 - 3.5
Antiphospholipid antibodies ⁺			





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The prothrombin time (PT) and its derived measures of prothrombin ratio (PR) and international normalized ratio (INR) are measures of the efficacy of the extrinsic pathway of coagulation. PT test reflects the adequacy of factors I (fibrinogen), II (prothrombin), V, VII, and X. It is used in conjunction with the activated partial thromboplastin time (aPTT) which measures the intrinsic pathway. The common causes of prolonged prothrombin time are :

1.Oral Anticoagulant therapy.

2.Liver disease.

3.Vit K. deficiency.

4. Disseminated intra vascular coagulation. 5.Factor 5, 7, 10 or Prothrombin dificiency

* End Of Report ***



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