

Patient Name : Mr.VINOD GUPTA	Visit No : CHA250033591
Age/Gender : 64 Y/M	Registration ON : 24/Feb/2025 10:08PM
Lab No : 10130887	Sample Collected ON : 24/Feb/2025 10:09PM
Referred By : Dr.L	Sample Received ON : 24/Feb/2025 11:06PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 25/Feb/2025 10:24AM
Doctor Advice : D-DIMER (Citrate Plasma),APTT,BTCT,PT/PC/INR,coombs Direct	



Test Name	Result	Unit	Bio. Ref. Range	Method
PT/PC/INR				
PROTHROMBIN TIME	21 Second		13 Second	Clotting Assay
Prothromin concentration	51 %		100 %	
INR (International Normalized Ratio)	1.68		1.0	

APTT				
Sample Type : SODIUM CITRATE				

APTT				
APTT Patient Value	34 Seconds	Seconds	26 - 38	Clotting Assay

INTERPRETATION

Determination of APTT helps in estimating abnormality in most of the clotting factors of the intrinsic pathway including congenital deficiency of factor VIII, IX, XI, and XII and is also a sensitive procedure for generating heparin response curve for monitoring heparin therapy.

Causes of a prolonged APTT:

- Disseminated intravascular coagulation.
- Liver disease.
- Massive transfusion with stored blood.
- Administration of heparin or contamination with heparin.
- A circulating anticoagulant.
- Deficiency of a coagulation factor other than factor VII.
- APTT is also moderately prolonged in patients on oral anticoagulant drugs and in the presence of Vitamin K deficiency.

Limitations of assay:

- Abnormalities of coagulation factor VII, factor XIII and platelets are not detected by this test procedure.
- Platelet factor IV, a heparin neutralizing factor can be released due to platelet aggregation or damage and may influence the test.
- Decrease in APTT time is observed in males under estrogen therapy and oral contraceptive administration in females.
- APTT based heparin therapeutic range is not established for this assay.

[Checked By]



Print.Date/Time: 25-02-2025 11:00:21

*Patient Identity Has Not Been Verified. Not For Medicolegal

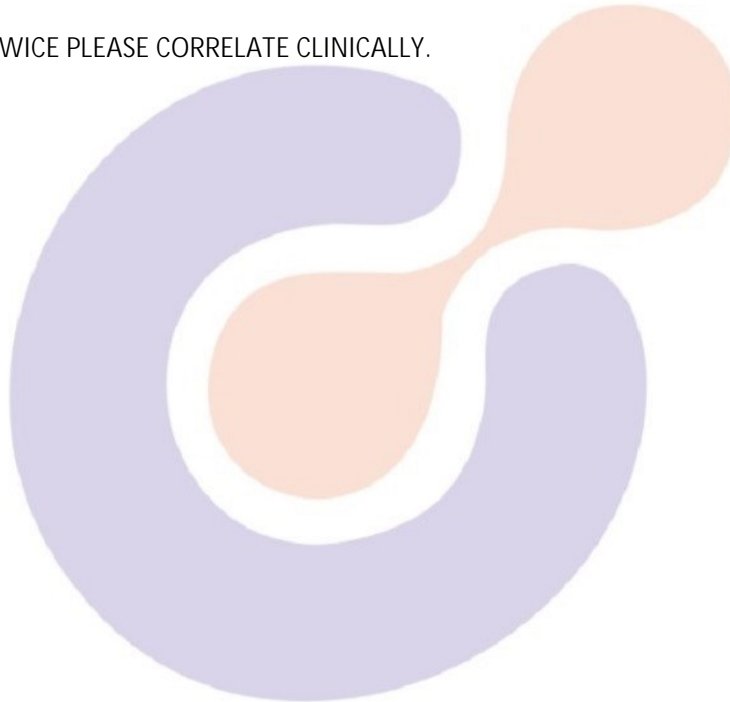
DR. NISHANT SHARMA DR. SHADAB DR. ADITI D AGARWAL
PATHOLOGIST PATHOLOGIST PATHOLOGIST

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D-DIMER (Citrate Plasma)				
D-DIMER (Citrate Plasma)	13.80	µg/ml	< 0.5	Immunofloroscence assay

NOTE- FINDING CHECKED TWICE PLEASE CORRELATE CLINICALLY.



CHARAK

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Test Name	Result	Unit	Bio. Ref. Range	Method
Coombs Direct				
Coombs Direct	Negative		Negative	

*** End Of Report ***



CHARAK

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