

Patient Name : Ms. SHALINI BAJPAI	Visit No : CHA250037543
Age/Gender : 33 Y/F	Registration ON : 02/Mar/2025 10:29AM
Lab No : 10134838	Sample Collected ON : 02/Mar/2025 10:30AM
Referred By : Dr. KGMU	Sample Received ON : 02/Mar/2025 10:36AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 02/Mar/2025 12:19PM
Doctor Advice : FIBRINOGEN (CITRATE PLASMA),APTT,D-DIMER (Citrate Plasma),PT/PC/INR	



Test Name	Result	Unit	Bio. Ref. Range	Method
PT/PC/INR				
PROTHROMBIN TIME	13 Second		13 Second	Clotting Assay
Prothromin concentration	100 %		100 %	
INR (International Normalized Ratio)	1.00		1.0	

APTT				
Sample Type : SODIUM CITRATE				

APTT				
APTT Patient Value	26 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]



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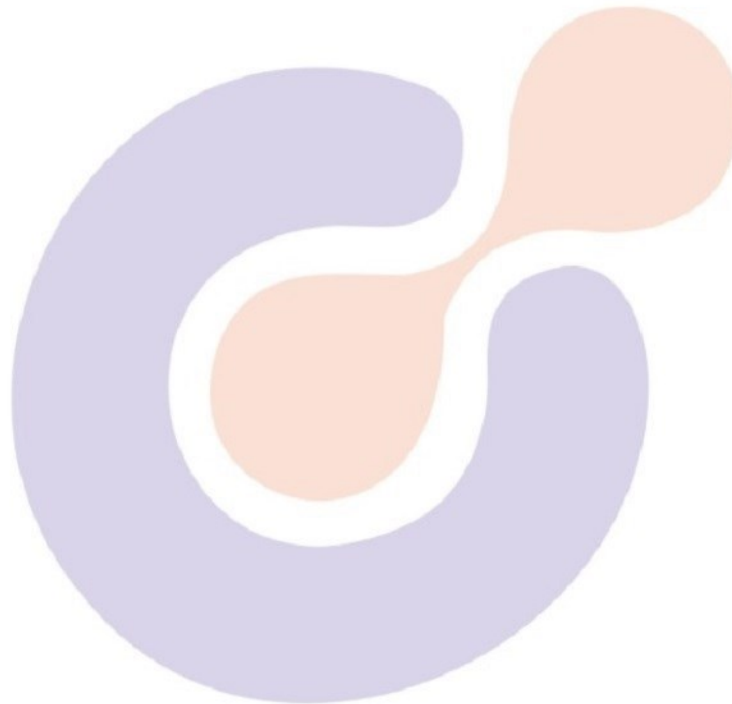
*Patient Identity Has Not Been Verified. Not For Medicolegal

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

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Test Name	Result	Unit	Bio. Ref. Range	Method
D-DIMER (Citrate Plasma)				
D-DIMER (Citrate Plasma)	3.71	µg/ml	< 0.5	Immunofluorescence assay



CHARAK

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Sharma

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
FIBRINOGEN (CITRATE PLASMA)				
FIBRINOGEN (CITRATE PLASMA)	286.00	mg/dl	150 - 350	

*** End Of Report ***



CHARAK

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Aditi D Agarwal
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