

Patient Name : Mrs. SANJU	Visit No : CHA250047183
Age/Gender : 55 Y/F	Registration ON : 17/Mar/2025 02:04PM
Lab No : 10144478	Sample Collected ON : 17/Mar/2025 02:05PM
Referred By : Dr. ATUL CHAND RASTOGI	Sample Received ON : 17/Mar/2025 02:16PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 17/Mar/2025 04:01PM
Doctor Advice : ECG,TROPONIN-T hs Stat,RANDOM	



Test Name	Result	Unit	Bio. Ref. Range	Method
TROPONIN-T hs Stat				
TROPONIN-T	0.006	ng/ml	< 0.010	

NOTES :-

Troponin T hs is a member of the myofibrillar proteins of striated muscularis. These myofibrillar proteins are the building blocks of the contractile apparatus. Troponin T hs binds the troponin complex to tropomyosin and binds the neighboring tropomyosin molecules. The determination of troponin T in serum plays an important role in the diagnosis of myocardial infarction (AMI), microinfarction (minor myocardial damage - MMO) and myocarditis. Troponin T is detectable about 3-4 hours after the occurrence of cardiac symptoms. Following acute myocardial ischemia, Troponin T remains in the serum for a lengthy period of time and can hence help to detect myocardial events that have occurred up to 14 days earlier.

Cobas E 411 Troponin T hs Stat employs monoclonal antibodies specifically directed against human cardiac Troponin T (after release from the free cytosol and myofibrils.)

Based on the WHO criteria for the definition of AMI from the 1970s the cutoff (clinical discriminator) value for troponin T is 0.1 ng/ml according to ROC analysis.

Elevated Troponin T values are occasionally found in patients with restricted renal function despite the absence of definite evidence of myocardial Ischemia.

(ELECTRO-CHEMILUMINESCENCE TECHNIQUE BY Cobas E 411)

CHARAK

[Checked By]

Print.Date/Time: 17-03-2025 17:27:05

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

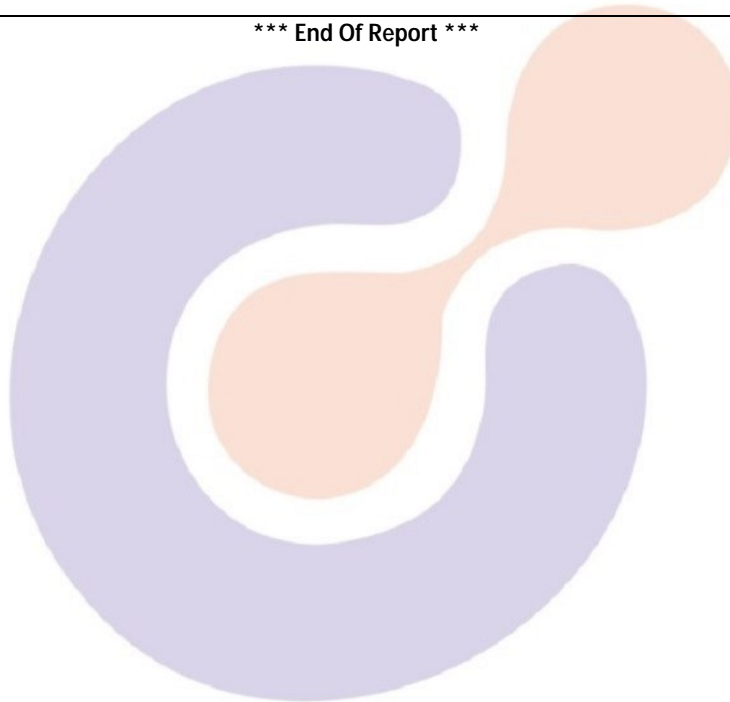
Dr. Aditi D Agarwal
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Doctor Advice : ECG,TROPONIN-T hs Stat,RANDOM	



Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	136.9	mg/dl	70 - 170	Hexokinase

*** End Of Report ***



CHARAK



[Checked By]

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

Aditi D Agarwal