Charak dhar DIAGNOSTICS Pvt. Ltd.				292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 00 Phone : 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail : charak1984@gmail.com CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218					
Patient Name	: Ms.KRIPANNA SHUKLA			Visit No	: CHA25	0042171			
Age/Gender	: 54 Y/F			Registration ON	: 09/Mar	/2025 12:27AM			
Lab No	: 10139466			Sample Collected ON	: 09/Mar	/2025 12:29AM			
Referred By	: Dr.NATIONAL HOSPITAL			Sample Received ON	: 09/Mar	/2025 12:52AM			
Refer Lab/Hosp	: CHARAK NA			Report Generated ON	: 09/Mar	/2025 01:32AM			
Doctor Advice	$\frac{1}{2}$ TROPONIN-T hs Stat,CHOL								
Test Name		Result	Unit	Bio. Ref. R	ange	Method			
TROPONIN-T P	ns Stat								

NOTES :-

TROPONIN-T

PR.

Troponin T hs is a member of the myofibrillar protiens of striated muscularis. These myofibrillar protiens are the buildling blocks of the contractile appratus. Tropnin T hs binds the tropnin complex to tropomyosin and binds the neighboring tropomycin 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 cardia symptome .Following acute myocardial ischemia ,Troponin T rmains in the serum for a lengthy period of time and can hence help to detectmyocardial events that have occurd upto 14 days earlier.

ng/ml

< 0.010

0.003

Cobas E 411 Troponin T hs Stat emplyes 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 1970~s the cutoff (clinical discriminator) value for troponin T is 0.1 ng/ml according to ROC analysis.

CHARAK

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

(ELECTRO-CHEMILUMINISCENCE TECHINIQUE BY Cobas E 411)



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

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Pvt. Ltd.	1.		NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Patient Name : Ms.KRIPANNA SHUKLA			Visit No	: CHA25	0042171	
Age/Gender : 54 Y/F			Registration ON	: 09/Mar	/2025 12:40AM	
Lab No : 10139466			Sample Collected ON	: 09/Mar	/2025 12:49AM	
Referred By : Dr.NATIONAL HOSPITAL			Sample Received ON	e Received ON : 09/Mar/2025 12:52AM		
Refer Lab/Hosp : CHARAK NA Doctor Advice : TROPONIN-T hs Stat,CHOL			Report Generated ON	: 09/Mar	:/2025 01:31AM	
Test Name	Result	Unit	Bio. Ref. Ra	nge	Method	
CHOLESTEROL						
CHOLESTROL	192.30	mg/dl	<200 mg/0	dl		
			Borderline-high:	200-239		
			mg/dl			
			High: >/=240 i	mg/dl		
		d Of Report *				
	CH/	AR	AK			



[Checked By]

PR.



DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 2 of 2 PATHOLOGIST