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| Patient Name : Mr.SURENDRA KUMAR | Visit No : CHA250039893 |
| Age/Gender : 51 Y/M | Registration ON : 05/Mar/2025 02: 25PM |
| Lab No : 10137188 | Sample Collected ON : 05/Mar/2025 02: 28PM |
| Referred By : Dr.RAJIV RASTOGI | Sample Received ON : 05/Mar/2025 02: 45PM |
| Refer Lab/Hosp : CHARAK NA | Report Generated ON : 05/Mar/2025 03: 15PM |
| Doctor Advice : RANDOM,CREATININE,TROPONIN-T hs Stat | |



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|---------------------------|--------|-------|-----------------|--------|
| TROPONIN-T hs Stat | | | | |
| TROPONIN-T | 0.013 | 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 upto 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 1970~s 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: 05-03-2025 16:30:08

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

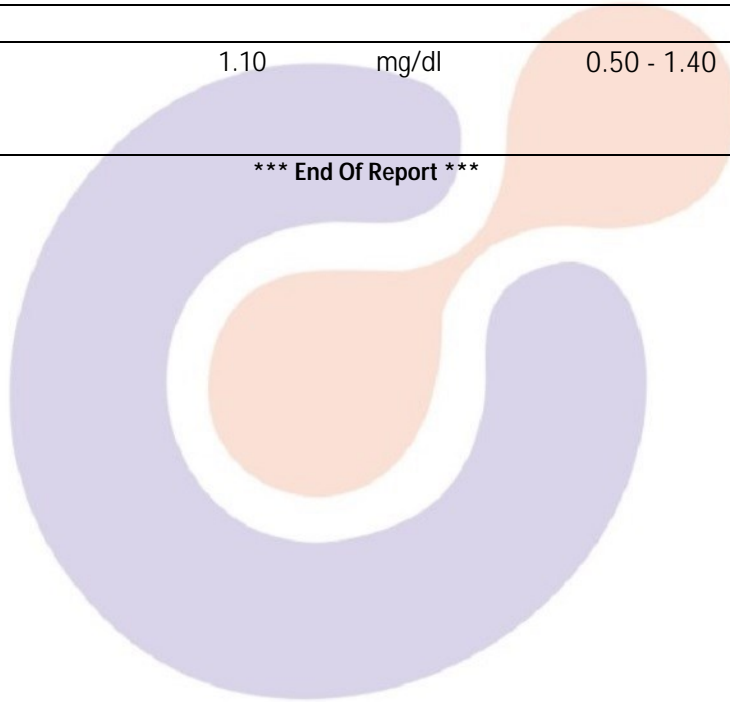
Dr. Aditi D Agarwal
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Visit No : CHA250039893
Registration ON : 05/Mar/2025 02:25PM
Sample Collected ON : 05/Mar/2025 02:28PM
Sample Received ON : 05/Mar/2025 02:45PM
Report Generated ON : 05/Mar/2025 03:46PM



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|---------------------------|--------|-------|-----------------|--------------------------|
| BLOOD SUGAR RANDOM | | | | |
| BLOOD SUGAR RANDOM | 126.8 | mg/dl | 70 - 170 | Hexokinase |
| SERUM CREATININE | | | | |
| CREATININE | 1.10 | mg/dl | 0.50 - 1.40 | Alkaline picrate-kinetic |

*** End Of Report ***



CHARAK



[Checked By]

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

Aditi D. Agarwal