

Patient Name : Ms.UMA AGARWAL	Visit No : CHA250043929
Age/Gender : 70 Y/F	Registration ON : 11/Mar/2025 01:52PM
Lab No : 10141224	Sample Collected ON : 11/Mar/2025 01:55PM
Referred By : Dr.ATUL CHAND RASTOGI	Sample Received ON : 11/Mar/2025 02:00PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 03:20PM
Doctor Advice : CBC (WHOLE BLOOD),DOPPLER BOTH LIMB ARTERIAL&VENOUS,CHEST PA,CREATININE,UREA,RANDOM,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 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: 11-03-2025 17:39:25

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

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Referred By : Dr.ATUL CHAND RASTOGI	Sample Received ON : 11/Mar/2025 02:10PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 04:36PM
Doctor Advice : CBC (WHOLE BLOOD),DOPPLER BOTH LIMB ARTERIAL&VENOUS,CHEST PA,CREATININE,UREA,RANDOM,TROPONIN-T hs Stat	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	11.5	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.40	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	35.3	%	36 - 45	Pulse hieght detection
MCV	103.5	fL	80 - 96	calculated
MCH	33.7	pg	27 - 33	Calculated
MCHC	32.6	g/dL	30 - 36	Calculated
RDW	13.2	%	11 - 15	RBC histogram derivation
RETIC	0.6 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6890	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	73	%	40 - 75	Flowcytometry
LYMPHOCYTES	22	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	233,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	233000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,030	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,516	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	69	/cmm	20-500	Calculated
Absolute Monocytes Count	276	/cmm	200-1000	Calculated
Mentzer Index	30			
Peripheral Blood Picture	:			

Red blood cells show cytopenia with macrocytes. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



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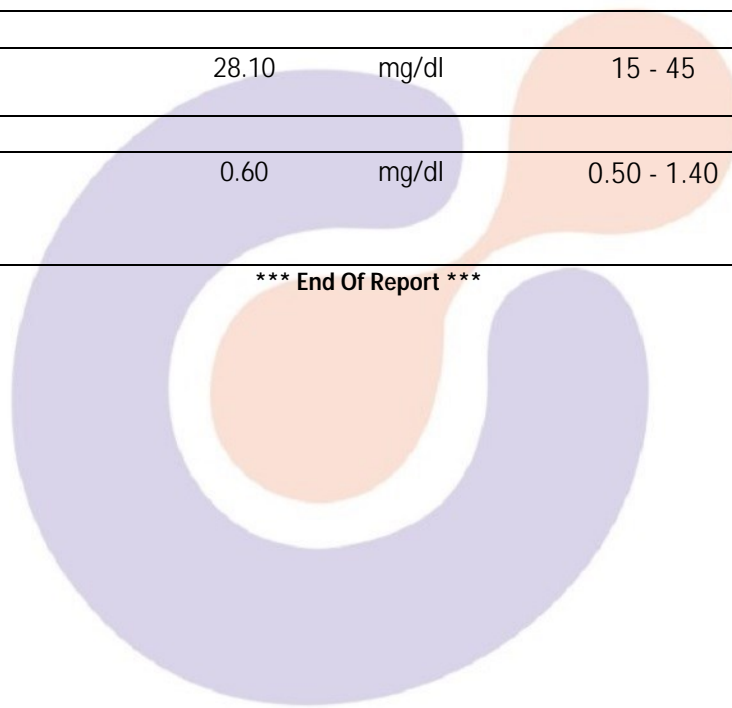
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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 03:29PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	97.2	mg/dl	70 - 170	Hexokinase
BLOOD UREA				
BLOOD UREA	28.10	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

*** End Of Report ***



CHARAK



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Agarwal
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