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|--|---|
| Patient Name : Ms.VIMLA BHARTI   | Visit No : CHA250046354                   |
| Age/Gender : 83 Y/F  | Registration ON : 16/Mar/2025 12:42PM     |
| <b>Lab No : 10143649</b>   | Sample Collected ON : 16/Mar/2025 12:43PM |
| Referred By : Dr.ATUL CHAND RASTOGI                                    | Sample Received ON : 16/Mar/2025 12:55PM  |
| Refer Lab/Hosp : CHARAK NA   | Report Generated ON : 16/Mar/2025 01:28PM |
| Doctor Advice : CBC (WHOLE BLOOD),CREATININE,RANDOM,TROPONIN-T hs Stat |   |



| Test Name                 | Result | Unit  | Bio. Ref. Range | Method |
|---------------------------|--------|-------|-----------------|--------|
| <b>TROPONIN-T hs Stat</b> |        |       |                 |        |
| TROPONIN-T                | 0.009  | 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: 16-03-2025 15:06:55

\*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

*Dr. Aditi D Agarwal*  
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| Referred By : Dr.ATUL CHAND RASTOGI                                    | Sample Received ON : 16/Mar/2025 12:55PM  |
| Refer Lab/Hosp : CHARAK NA   | Report Generated ON : 16/Mar/2025 02:32PM |
| Doctor Advice : CBC (WHOLE BLOOD),CREATININE,RANDOM,TROPONIN-T hs Stat |   |



| Test Name                           | Result      | Unit    | Bio. Ref. Range | Method                   |
|-------------------------------------|-------------|---------|-----------------|--------------------------|
| <b>CBC (COMPLETE BLOOD COUNT)</b>   |             |         |                 |                          |
| Hb                                  | 14.3        | g/dl    | 12 - 15         | Non Cyanide              |
| R.B.C. COUNT                        | <b>5.10</b> | mil/cmm | 3.8 - 4.8       | Electrical Impedence     |
| PCV                                 | 45.0        | %       | 36 - 45         | Pulse hieght detection   |
| MCV                                 | 88.1        | fL      | 80 - 96         | calculated               |
| MCH                                 | 28.0        | pg      | 27 - 33         | Calculated               |
| MCHC                                | 31.8        | g/dL    | 30 - 36         | Calculated               |
| RDW                                 | 14          | %       | 11 - 15         | RBC histogram derivation |
| RETIC                               | 0.8 %       | %       | 0.5 - 2.5       | Microscopy               |
| TOTAL LEUCOCYTES COUNT              | 8120        | /cmm    | 4000 - 10000    | Flocytometry             |
| <b>DIFFERENTIAL LEUCOCYTE COUNT</b> |             |         |                 |                          |
| NEUTROPHIL                          | 58          | %       | 40 - 75         | Flowcytometry            |
| LYMPHOCYTES                         | 36          | %       | 25 - 45         | Flowcytometry            |
| EOSINOPHIL                          | 3           | %       | 1 - 6           | Flowcytometry            |
| MONOCYTE                            | 3           | %       | 2 - 10          | Flowcytometry            |
| BASOPHIL                            | <b>0</b>    | %       | 00 - 01         | Flowcytometry            |
| PLATELET COUNT                      | 320,000     | /cmm    | 150000 - 450000 | Elect Imped..            |
| PLATELET COUNT (MANUAL)             | 320000      | /cmm    | 150000 - 450000 | Microscopy .             |
| Absolute Neutrophils Count          | 4,710       | /cmm    | 2000 - 7000     | Calculated               |
| Absolute Lymphocytes Count          | 2,923       | /cmm    | 1000-3000       | Calculated               |
| Absolute Eosinophils Count          | 244         | /cmm    | 20-500          | Calculated               |
| Absolute Monocytes Count            | 244         | /cmm    | 200-1000        | Calculated               |
| Mentzer Index                       | 17          |         |                 |                          |
| Peripheral Blood Picture            | :           |         |                 |                          |

Red blood cells are normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



*Sham*

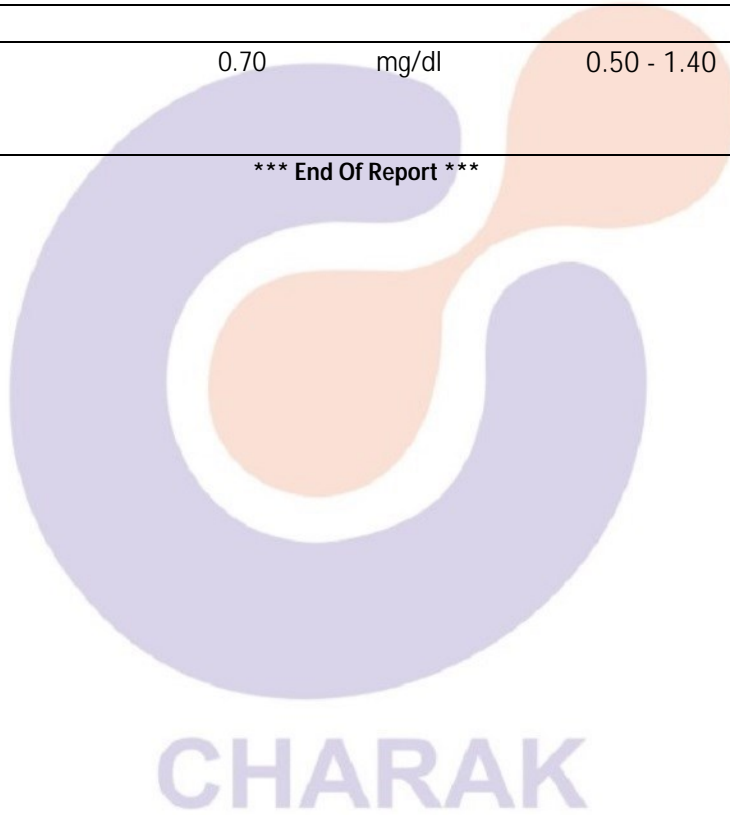
DR. NISHANT SHARMA PATHOLOGIST    DR. SHADAB PATHOLOGIST    Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

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| Referred By : Dr.ATUL CHAND RASTOGI                                    | Sample Received ON : 16/Mar/2025 12:55PM  |
| Refer Lab/Hosp : CHARAK NA   | Report Generated ON : 16/Mar/2025 01:52PM |
| Doctor Advice : CBC (WHOLE BLOOD),CREATININE,RANDOM,TROPONIN-T hs Stat |   |



| Test Name                 | Result | Unit  | Bio. Ref. Range | Method                   |
|---------------------------|--------|-------|-----------------|--------------------------|
| <b>BLOOD SUGAR RANDOM</b> |        |       |                 |                          |
| BLOOD SUGAR RANDOM        | 148.5  | mg/dl | 70 - 170        | Hexokinase               |
| <b>SERUM CREATININE</b>   |        |       |                 |                          |
| CREATININE                | 0.70   | mg/dl | 0.50 - 1.40     | Alkaline picrate-kinetic |

\*\*\* End Of Report \*\*\*



CHARAK



MC-2491

Print.Date/Time: 16-03-2025 15:07:02

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