Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
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	: Mr.PRATHVI PATI DUBEY	Visit No	: CHA250037489
Age/Gender	: 85 Y/M	Registration ON	: 02/Mar/2025 09:40AM
Lab No	**: 10134784**	Sample Collected ON	: 02/Mar/2025 09:43AM
Referred By	: Dr.P AGARWAL	Sample Received ON	: 02/Mar/2025 09:56AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 10:36AM
Doctor Advice	: TROPONIN-T hs Stat,HBA1C (EDTA),LIPID-PROFILE,2D ECHO		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	**7.3**	%	4 - 5.7	HPLC (EDTA)

NOTE:-
Glycosylated Hemoglobin Test (HbA1c)is performed in this laboratoryby the Gold Standard Reference method,ie:HPLC Technology(High performance Liquid Chromatography D10) from Bio-Rad Laboratories.USA.

EXPECTED (RESULT) RANGE :

Bio system	Degree of normal
4.0 - 5.7 %	Normal Value (OR) Non Diabetic
5.8 - 6.4 %	Pre Diabetic Stage
> 6.5 %	Diabetic (or) Diabetic stage
6.5 - 7.0 %	Well Controlled Diabet
7.1 - 8.0 %	Unsatisfactory Control
> 8.0 %	Poor Control and needs treatment

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
Cholesterol/HDL Ratio	3.25	Ratio	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0-6.0 Elevated / High risk - >6.0	Calculated
LDL / HDL RATIO	1.65	Ratio	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0-6.0 Elevated / High risk - > 6.0	Calculated

[Checked By]

Print.Date/Time: 02-03-2025 12:30:36
*Patient Identity Has Not Been Verified. Not For Medicolegal

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

Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
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	: Mr.PRATHVI PATI DUBEY	Visit No	: CHA250037489
Age/Gender	: 85 Y/M	Registration ON	: 02/Mar/2025 09:40AM
Lab No	**: 10134784**	Sample Collected ON	: 02/Mar/2025 09:43AM
Referred By	: Dr.P AGARWAL	Sample Received ON	: 02/Mar/2025 09:56AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 10:32AM
Doctor Advice	: TROPONIN-T hs Stat,HBA1C (EDTA),LIPID-PROFILE,2D ECHO		

PR.

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 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.

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.

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)

[Checked By]

Print.Date/Time: 02-03-2025 12:30:38

*Patient Identity Has Not Been Verified. Not For Medicolegal

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

Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
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	: Mr.PRATHVI PATI DUBEY	Visit No	: CHA250037489
Age/Gender	: 85 Y/M	Registration ON	: 02/Mar/2025 09:40AM
Lab No	**: 10134784**	Sample Collected ON	: 02/Mar/2025 09:43AM
Referred By	: Dr.P AGARWAL	Sample Received ON	: 02/Mar/2025 09:56AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 10:36AM
Doctor Advice	: TROPONIN-T hs Stat,HBA1C (EDTA),LIPID-PROFILE,2D ECHO		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
TOTAL CHOLESTEROL	147.00	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	137.00	mg/dL	Normal: <150 mg/dl Borderline-high:150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	45.20	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	74.40	mg/dL	Optimal:<100 mg/dl Near Optimal:100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>/= 190 mg/dl	CO-PAP
VLDL	27.40	mg/dL	10 - 40	Calculated

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

MC-2491

[Checked By]

Print.Date/Time: 02-03-2025 12:30:40

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Patient Name	: Mr.PRATHVI PATI DUBEY	Visit No	: CHA250037489
Age/Gender	: 85 Y/M	Registration ON	: 02/Mar/2025 09:40AM
Lab No	**: 10134784**	Sample Collected ON	: 02/Mar/2025 09:40AM
Referred By	: Dr.P AGARWAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 11:02AM

PR.

2D- ECHO & COLOR DOPPLER REPORT

1. **MITRAL VALVE STUDY** : **MVOA** - Normal (perimetry) cm2 (PHT)

Anterior Mitral Leaflet:

(a) Motion: Normal **(b) Thickness** : Normal **(c) DE : 1.3** cm.

(d) EF :41 mm/sec **(e) EPSS : 06** mm **(f) Vegetation : -**

(g) Calcium : -

Posterior mitral leaflet : Normal

(a). Motion : Normal **(b) Calcium: -** **(c) Vegetation : -**

Valve Score : Mobility /4 Thickness /4 SVA /4
Calcium /4 Total /16

2. **AORTIC VALVE STUDY**

(a) Aortic root :3.4cms **(b) Aortic Opening :1.7**cms **(c) Closure: Central**
(d) Calcium : - **(e) Eccentricity Index : 1** **(f) Vegetation : -**

(g) Valve Structure :THICK

3. **PULMONARY VALVE STUDY** Normal

(a) EF Slope : - **(b) A Wave : +** **(c) MSN : -**

(D) Thickness : **(e) Others :**

4. **TRICUSPID VALVE :** Normal

5. **SEPTAL AORTIC CONTINUITY** **6. AORTIC MITRAL CONTINUITY**

Left Atrium : 3.4 cms **Clot : -** **Others :**
Right Atrium : Normal **Clot : -** **Others : -**

Contd…...

Patient Name	: Mr.PRATHVI PATI DUBEY	Visit No	: CHA250037489
Age/Gender	: 85 Y/M	Registration ON	: 02/Mar/2025 09:40AM
Lab No	**: 10134784**	Sample Collected ON	: 02/Mar/2025 09:40AM
Referred By	: Dr.P AGARWAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 11:02AM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)

RVOT

LEFT VENTRICLE :

LVIVS (D) 1.0 cm (s) 1.5cm **Motion :** normal

LVPW (D) 1.1cm (s) 1.6 cm **Motion :** Normal

LVID (D) 4.8 cm (s) 3.0 cm **Ejection Fraction :67%**

Fractional Shortening : 37 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
GOOD LV CONTRACTILITY.

Short axis view

Aortic valve level : AOV - THICK

PV - NORMAL

TV - NORMAL

MV - NORMAL

Mitral valve level :

Papillary Muscle Level : NO RWMA

Apical 4 chamber View : No LV CLOT

Patient Name	: Mr.PRATHVI PATI DUBEY	Visit No	: CHA250037489
Age/Gender	: 85 Y/M	Registration ON	: 02/Mar/2025 09:40AM
Lab No	**: 10134784**	Sample Collected ON	: 02/Mar/2025 09:40AM
Referred By	: Dr.P AGARWAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 11:02AM

PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	**e = 0.6 a = 1.0**	**a > e**	**-**	**-**	**-**
AORTIC	**0.9**	**Normal**	**Trivial**	**-**	**–**
TRICUSPID	**0.4**	**Normal**	**-**	**-**	**-**
PULMONARY	**0.5**	**Normal**	**-**	**-**	**-**

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

TRIVIAL AR

CONCLUSIONS :

- **NORMAL LV RV DIMENSION**
- **GOOD LV SYSTOLIC FUNCTION**
- **LVEF = 67 %**
- **NO RWMA**
- **TRIVIAL AR;AOV THICK**
- **a > e,DIASTOLIC DYSFUNCTION**
- **NO CLOT / VEGETATION**
- **NO PERICARDIAL EFFUSSION**

DR. PANKAJ RASTOGI MD.DM

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