

JAWAHARLAL NEHRU MEDICAL COLLEGE HOSPITAL
BHAGALPUR

ECHOCARDIOGRAPHY REPORT

Patients Name..... Quayum Ansari Age 65(Y) Sex M/F Date 14/09/24
Referred by..... Dr. R.K. Choudhary Ward/Reg. No. MOPD/26793
Echogenicity: Good/Adequate/Poor

MITRAL VALVE:

MORPHOLOGY : AML-Normal/Thickening/Calcification/Vegetation/Prolapse/SAM/Doming PML-Normal/
Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.

DOPPLER : Normal/Abnormal

Mitral Stenosis-Present/Absent PG Max.....mmHg PG Mean.....mmHg

Mitral Regurgitation-Absent/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE:

MORPHOLOGY : Normal/Atresia/Thickening/Calcification/Prolapse/Doming

Doppler : Normal/Abnormal

Tricuspid Stenosis - Present/Absent PG Max.....mmHg PG Mean.....mmHg

Tricuspid Regurgitation-Absent/Trivial/Mild/Moderate/Severe.

Velocity.....m/sec Pred. RVSP = RAP +mmHg

PULMONARY VALVE:

MORPHOLOGY : Normal/Atresia/Thickening/Doming/Vegetation

Doppler: Normal/Abnormal

Pulmonary Stenosis-Present/Absent PG Max.....mmHg PG Mean.....mmHg

Pulmonary Regurgitation-Present/Absent.

AORTIC VALVE :
 MORPHOLOGY : Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation
 No. of cusps - 1/2/3/4
 DOPPLER : Normal/Abnormal
 Aortic Stenosis-Present/Absent PG Max.....mmHg PG Mean.....mmHg
 Aortic Regurgitation-Absent/Trivial/Mild/Moderate/Severe

MEASUREMENTS:

	Dimension	Normal Values (Adult)
Aorta		20-38mm
LA		20-39mm
LV es		35-57mm
LV ed		35-57mm
IVS		6-12mm
LVPWed		6-12mm
EF	63%	50-80%

CHAMBERS:

LV : Normal/Enlarged/Clear/Thrombus/Hypertrophy
 Contraction-Normal/Reduced
 LA : Normal/Enlarged/Clear/Thrombus
 RA : Normal/Enlarged/Clear/Thrombus
 RV : Normal/Enlarged/Clear/Thrombus

PERICARDIUM : Normal/Thickened/Calcification/Effusion

FINAL IMPRESSION:

tunnel MR, No TR
 mild conc LVH.
 no RvMA
 no UoI, PE
 intact AS

Good LV systolic function
 Atrial fibrillation

(Department of Medicine)

J.L.N. Medical College & Hospital, Bhagalpur

AORTIC VALVE :
 MORPHOLOGY : Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation
 No. of cusps - 1/2/3/4
 DOPPLER : Normal/Abnormal
 Aortic Stenosis-Present/Absent PG Max.....mmHg PG Mean.....mmHg
 Aortic Regurgitation-Absent/Trivial/Mild/Moderate/Severe.

MEASUREMENTS:

	Dimension	Normal Values (Adult)
Aorta		20-38mm
LA		20-39mm
LV es		35-57mm
LV ed		35-57mm
IVS		6-12mm
LVPW ed		6-12mm
EF	63%	50-80%

CHAMBERS:

LV : Normal/Enlarged/Clear/Thrombus/Hypertrophy
 Contraction-Normal/Reduced
 LA : Normal/Enlarged/Clear/Thrombus
 RA : Normal/Enlarged/Clear/Thrombus
 RV : Normal/Enlarged/Clear/Thrombus

PERICARDIUM : Normal/Thickened/Calcification/Effusion

FINAL IMPRESSION:

tunral MR, No TR
 mild conc LVH.
 no Rvmt
 No Lvt, PE
 intact MS

Good LV systolic function
 As per doctor's report

[Signature]
 14/9/2014
 (Department of Medicine)
 J.L.N. Medical College & Hospital, Bhagalpur

Formerly at :

- Escort Heart Hospital, New Delhi
- Apollo Hospital, New Delhi
- Medanta Medicity, Gurgaon
- Magadh Hospital, Patna

Presently at :

- Interventional Cardiologist
LG Hospital, Asansol



HEART CARE CLINIC

Sefali Kuttir, Sen-Raleigh Road, Asansol - 4
Time : 10 AM - 1 PM & 6 PM - 8 PM



Dr. Raman Raj

M.B.B.S. (Honours)
M.D. (Medicine), DNB (Cardiology)
Fellow of European Society of Cardiology
Interventional Cardiologist
Regn. No. 73621 (WBMC)
Mob : 9800628098
7908113414

24/10/24
Md. Quaiyum, Age : 65, Sex : M, Date : 21/10/24
5'3" Weight : 55 BMI : Ph. No. : 7908239528

HTN, (Telus 40).

No chest pain & SOB on exertion.
Gaseousness.

HR Pulse = 88/min.
BP = 176/76 mmHg.
Chest / NAD.

- Rx
1. Tab Telvas H 40 + 12.5 1 tab OD - 8 AM
 2. Tab ~~Aspirin~~ CV Norm Gold 70 1 tab OD 8 PM
 3. Tab Nitrocebin 2.6mg BD 8 AM 4 PM
 4. Tab Nadom 2.5mg OD 8 AM
 5. Cap Pand 1 cap OD - 7 AM

Ad ECG - Wt & strain.
Echo - HCM, WEF = 66%
~~ECG~~ CAG.

HEART CARE CLINIC

Name : MD QUAIYUN 65Y, PH- 79088239528
Gender : Male

Patient Id : 419/24
Date : 21/10/2024

2D & M-MODE MEASUREMENTS

IVSd	2.2 cm
LVIDd	4.1 cm
LVPWd	1.0 cm
IVSs	2.3 cm
LVIDs	2.6 cm
LVPWs	1.7 cm
Ao Diam	3.7 cm
LA Diam	3.8 cm
AV Cusp	1.8 cm
D-E Excursion	2.3 cm
E-F Slope	0.05 m/s
EPSS	0.3 cm

2D & M-MODE MEASUREMENTS

EDV(Teich)	75 ml
ESV(Teich)	25 ml
EF(Teich)	66 %
%FS	36 %
SV(Teich)	49 ml
LVD Mass	320.22 g
LVs Mass	280.48 g
LVD Mass Index	207.94 g/m ²
LVs Mass Index	182.13 g/m ²
LVD Mass (ASE)	267.66 g
LVs Mass Ind (ASE)	173.80 g/m ²
LVs Mass Ind (ASE)	153.16 g/m ²
RWT	0.49
LA/Ao	1.04

MITRAL VALVE

MV E Vel	0.68 m/s
MV DecT	212 ms
MV Dec Slope	3.3 m/s ²
MV A Vel	0.59 m/s
MV E/A Ratio	1.15

AORTIC VALVE

PV Vmax	1.16 m/s
PV maxPG	5.52 mmHg

TRICUSPID VALVE :

CONCLUSION :


DR. RAMAN RAJ
MBBS, MD(MEDICINE)
DNB(CARDIOLOGY)
FESC



HEART CARE CLINIC

SEFALI KUTIR, SEN-RALEIGH ROAD, ASANSOL - 4
TIME : 10 AM - 1 PM & 6 PM - 8 PM
Mob. : 9800628098 / 7908113414

2D-M Mode / doppler study reveals :-

1. **Asymmetrical septal hypertrophy**, other cardiac chambers dimensions are normal.
2. Heart Valves Normal.
3. No LV systolic dysfunction.
4. No systolic anterior motion.
5. No mid cavity gradient.
6. No LV global or regional wall motion abnormality. **LVEF = 66%**
7. No LV clot / Vegetation
8. Normal RV systolic function
9. The IVS and IAS are intact
10. The Pericardium is normal.
11. No pulmonary hypertension

12. **Final Impression :- Hypertrophic cardiomyopathy .**

2D-M Mode / doppler study reveals :-

1. **Asymmetrical septal hypertrophy**, other cardiac chambers dimensions are normal.
2. Heart Valves Normal.
3. No LV systolic dysfunction.
4. No systolic anterior motion.
5. No mid cavity gradient.
6. **No LV global or regional wall motion abnormality. LVEF = 66%**
7. No LV clot / Vegetation
8. Normal RV systolic function
9. The IVS and IAS are intact
10. The Pericardium is normal.
11. No pulmonary hypertension

12. Final Impression :- **Hypertrophic cardiomyopathy .**

CONFIDENTIAL



24023210845260

Mr. MD QUAIYUM

PID NO: P24124536707229
Age: 65 Year(s) Sex: Male



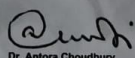
Reference: DLR Medical Lab
Sample Collected At: MS Pradhan Mantri Bhartiya Janaushadi Kendra
S. F. Road, Snehatitha Residency, Near Chakraborty More, Ward No. 42, Asansol South, Asansol
Processing Location: -MHL ASANSOL
LAB West Apur Garden
G.T.Road,Asansol-713304

Registered On: 04/12/2024 01:58 PM
Collected On: 04/12/2024 1:57PM
Reported On: 04/12/2024 03:45 PM

Investigation	Observed Value	Unit	Biological Reference Interval
Lipid Profile-2			
Cholesterol-Total (Serum,CHE-COD-POD)	155	mg/dL	Desirable: < 200 Borderline High: 200-239 High: >= 240
Triglycerides level (Serum,COLORIMETRIC ASSAY GPO PEROXIDASE)	183.8	mg/dL	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500
HDL Cholesterol (Serum,DIRECT MEASURE(PEG))	37.6	mg/dL	Major risk factor for heart disease: < 40 Negative risk factor for heart disease: >= 60
Non HDL Cholesterol (Serum,Calculated)	117.40	mg/dL	Optimal: < 130 Desirable: 130-159 Borderline high: 159-189 High: 189-220 Very High: >= 220
LDL Cholesterol (Serum,Calculated)	80.68	mg/dL	Optimal: < 100 Near Optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190
VLDL Cholesterol (Serum,Calculated)	36.72	mg/dL	6-38
LDL/HDL RATIO (Serum,Calculated)	2.15		2.5-3.5
CHOL/HDL RATIO (Serum,Calculated)	4.12		3.5-5

Note: Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.
VLDL,CHOL/HDL RATIO,LDL/HDL RATIO,LDL Cholesterol,serum,Non HDL Cholesterol are calculated parameters

-- End of Report --



Page 1 of 1
Dr. Antara Choudhury
MBBS , DNB Pathology
Consultant Pathology



METROPOLIS
The Pathology Specialist

INNER HEALTH REVEALED

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor.
The report does not need physical signature. Results relate only to the sample as received.
Refer to conditions of reporting overleaf.



1st

AVISHKAR DIAGNOSTIC
A Step Towards Life

Dr. Kaushik Sur

M.B.B.S., MD, D.M. (Cardio)

Date: 19/10/24

Patient Name: Gayam Ansari Age 57^{1/2} Sex M/F, Height _____ Weight _____

Bp: 175/92

CAD
UA

R

- ① Cap Rozagold (10) ① at — o
- ② Cap Raciper-D (40) ① Bst — o
- ③ Tab Telsar Beta (25/40) ① at — o
- ④ Tab Ramoguard (500) ① Bst — o
- ⑤ Tab Monit CTN (6.4) ① Bst — o ^{8Am} _{5pm}
- ⑥ Tab Dilnir-T (10/40) at 6pm — o
- ⑦ Tab Nikoran OD (10) ① at — o

Admission 14th
new for CAD

K/
19/10/24

AVISHKAR DIAGNOSTIC

● Main Branch : Sarda Enclave, Beside A. G. Church School, G. T. Road, Asansol - 713 304, Dist. P. Bardhaman (W.B.)
● 0341-2250089, 94340 33130, 36 ● adasansol@rediffmail.com
● P.C. Roy Complex, Rambandhu Talaw, Murgasol, G. T. Road, Asansol - 713 303, Dist. P. Bardhaman (W.B.)
● 0341- 2300009, 8507779222 ● avishkarmurgasol@gmail.com