

Patient Name : Mr.AMRENDRA KUMAR VERMA Visit No : CHA250041538
Age/Gender : 63 Y 7 M 18 D/M Registration ON : 08/Mar/2025 07:43AM
Lab No : 10138833 Sample Collected ON : 08/Mar/2025 07:43AM
Referred By : Dr.ROHAN BAJPAI Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 08/Mar/2025 09:57AM

ECG -REPORT

RATE : 90 bpm
* RHYTHM : Normal
* P wave : Normal
* PR interval : Normal
* QRS Axis : Normal
Duration : Normal
Configuration : Normal
* ST-T Changes : None
* QT interval :
* QTc interval : Sec.
* Other :

OPINION: ECG WITH IN NORMAL LIMITS
(FINDING TO BE CORRELATED CLINICALLY)

[DR. PANKAJ RASTOGI, MD, DM]

CHARAK



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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 : 1.5 cm.
(d) EF : 70 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 : 1.8cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -

(g) Valve Structure : Tricuspid,

3. PULMONARY VALVE STUDY

(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 : 3.9 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 1.1 cm (s) 1.4 cm

Motion : normal

LVPW (D) 1.0cm (s) 1.7 cm

Motion : Normal

LVID (D) 4.6 cm (s) 2.6 cm

Ejection Fraction : **74%**

Fractional Shortening : **43%**

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
GOOD LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL
PV - NORMAL
TV - NORMAL

Mitral valve level :

MV - NORMAL

Papillary Muscle Level :

NO RWMA

Apical 4 chamber View :

No LV CLOT

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PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern	Regurgitation (/4)	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.7 a = 0.7	Normal	-	-	-
AORTIC	1.0	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.0	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 74 %
- NO RWMA
- ALL VALVES NORMAL
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – NORMAL 2D-ECHO & COLOUR DOPPLER STUDY

DR. PANKAJ RASTOGI MD.DM



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ULTRASOUND STUDY OF WHOLE ABDOMEN

Excessive gaseous abdomen

- **Liver** is mildly enlarged in size (~163mm) and shows mild altered echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus is seen. GB walls are not thickened. **Few tiny echogenic bright foci with comet tail artifacts are seen at GB wall.**
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen.
- No ascites is seen.
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 85 x 38 mm in size. Left kidney measures 97 x 45 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is *partially distended* with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is **enlarged in size, measures 38 x 38 x 35 mm with weight of 27gms** and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- **Post void residual urine volume - Nil.**

OPINION:

- **MILD HEPATOMEGALY WITH MILD ALTERED ECHOTEXTURE OF LIVER PARENCHYMA (ADV: LFT & FIBRO SCAN).**
- **EARLY GB ADENOMYOMATOSIS/CHOLESTEROLYSIS CHANGES (ADV: FOLLOW UP).**
- **PROSTATOMEGALY GRADE-I.**

(Possibility of acid peptic disease could not be ruled out).

Clinical correlation is necessary.

[DR. R. K. SINGH, MD]

Transcribed by Gausiya



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SKIAGRAM CHEST PA VIEW

- Small healed calcified focus is seen in right apex.
- Rest of the both lung field is clear.
- Bilateral hilar shadows are normal.
- Cardiac shadow is within normal limits.
- Both CP angles are clear.
- Old fracture right 5th-7th rib are seen .
- Both domes of diaphragm are sharply defined.

IMPRESSION:

- **NO ACTIVE LUNG PARENCHYMAL LESION IS DISCERNIBLE EXCEPT FOR HEALED CALCIFIED FOCI.**

To be correlated with previous records.

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

CHARAK

*** End Of Report ***

