

Patient Name	: Mr.RAM JI	Visit No	: CHA250033879
Age/Gender	: 45 Y/M	Registration ON	: 25/Feb/2025 11:31AM
Lab No	: 10131175	Sample Collected ON	: 25/Feb/2025 11:31AM
Referred By	: Dr.HABEEBUR RAHMAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 25/Feb/2025 12:19PM

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 : 1.9 cm.
(d) EF :58 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 :2.7cms (b) Aortic Opening :1.6cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -
(g) Valve Structure : Tricuspid, Normal

3. PULMONARY VALVE STUDY

- (a) EF Slope : - (b) A Wave : + (c) MSN : -
(D) Thickness : (e) Others :

4. TRICUSPID VALVE : Normal

5. SEPTAL AORTIC CONTINUITY

Left Atrium : 2.7 cms
Right Atrium : Normal

6. AORTIC MITRAL CONTINUITY

Clot : - Others :
Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 1.0 cm (s) 1.5 cm

Motion : normal

LVPW (D) 1.1cm (s) 1.5cm

Motion : Normal

LVID (D) 4.0 cm (s) 2.0 cm

Ejection Fraction :81%

Fractional Shortening : 42 %

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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ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size (~176mm) and shows increased 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 mild sludge in lumen. No calculus / mass lesion is seen. GB walls are not thickened.
- **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.
- **Right kidney** is 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 104 x 47 mm in size.
- **Left kidney** is mildly bulky in size and normal in position with altered focal cortical echogenicity with minimal perinephric fluid in lower polar region with mild perinephric fat stranding is seen - pyelonephritis changes. 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. Left kidney measures 124 x 57 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with show multiple floating & settle debris seen in lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is normal in size and shows homogenous echotexture of parenchyma. No mass lesion is seen.

OPINION:

- MILD HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE-I.
- MILD GB SLUDGE.
- MILDLY BULKY LEFT KIDNEY WITH ALTERED FOCAL CORTICAL ECHOGENICITY WITH MINIMAL PERINEPHRIC FLUID IN LOWER POLAR REGION WITH MILD PERINEPHRIC FAT STRANDING - PYLONEPHRITIS CHANGES.....Adv: further evaluation
- MULTIPLE FLOATING & SETTLE DEBRIS SEEN IN UB LUMEN - ? CYSTITIS (ADV: URINE R/M).

Clinical correlation is necessary.

[DR. R. K. SINGH, MD]

Transcribed by Gausiya



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SKIAGRAM CHEST PA VIEW

- Both lung fields are clear.
- Bilateral hilar shadows are prominent.
- Cardiac shadow is within normal limits.
- Both CP angles are clear.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply defined.

IMPRESSION:

- **NO ACTIVE LUNG PARENCHYMAL LESION IS DISCERNIBLE.**

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

TRANSCRIBED BY: ANUP

CHARAK

*** End Of Report ***

