

Patient Name : Mr.LAXMAN SINGH Visit No : CHA250033693
Age/Gender : 39 Y/M Registration ON : 25/Feb/2025 09:19AM
Lab No : 10130989 Sample Collected ON : 25/Feb/2025 09:19AM
Referred By : Dr.ROHAN BAJPAI Sample Received ON :
Refer Lab/Hosp : CGHS (DEBIT) Report Generated ON : 25/Feb/2025 09:57AM

ECG -REPORT

RATE : 75 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]

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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 :** 1.9 cm.
(d) **EF :** 80 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 :** 3.3cms (b) **Aortic Opening :** 1.6cms (c) **Closure:** Central
(d) **Calcium :** - (e) **Eccentricity Index :** 1 (f) **Vegetation :** -

(g) **Valve Structure :** Tricuspid,

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 : 2.2cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.9 cm (s) 1.3 cm

Motion : normal

LVPW (D) 0.9cm (s) 1.7 cm

Motion : Normal

LVID (D) 5.4 cm (s) 3.7 cm

Ejection Fraction :58%

Fractional Shortening : 31 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
FAIR LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL

PV - NORMAL

TV - NORMAL

MV - NORMAL

Mitral valve level :

Papillary Muscle Level :

NO RWMA

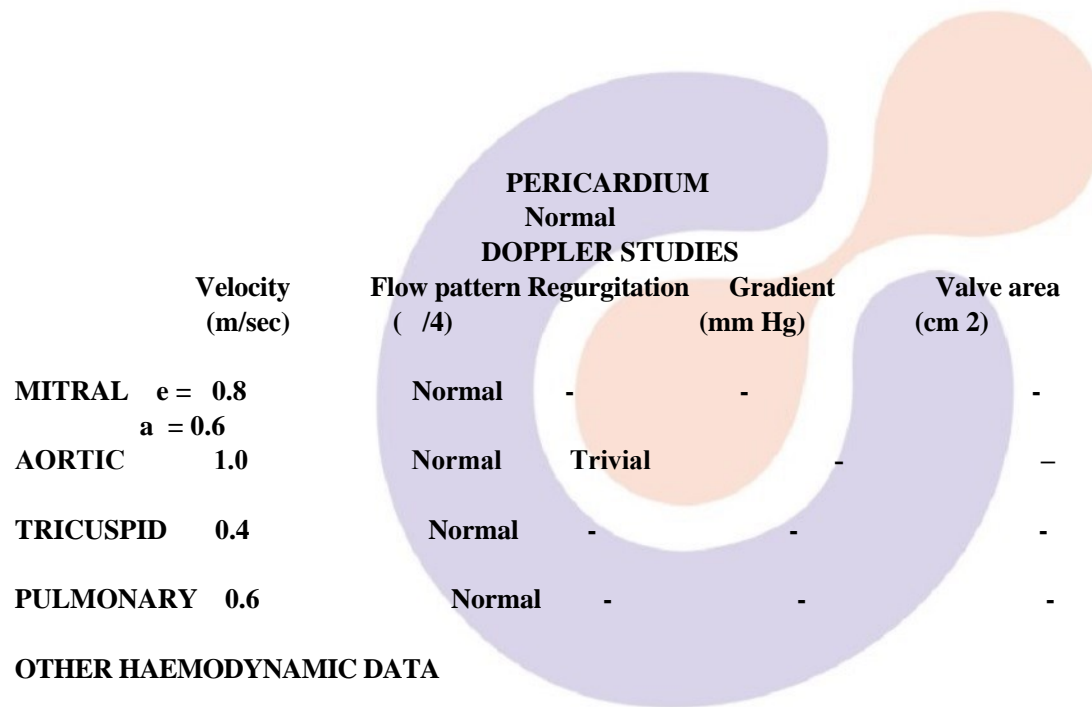
Apical 4 chamber View :

No LV CLOT



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Contd.



COLOUR DOPPLER

TRIVIAL AR

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- FAIR LV SYSTOLIC FUNCTION
- LVEF = 58%
- NO RWMA
- TRIVIAL AR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. PANKAJ RASTOGI MD.DM



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ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size (~172mm) 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 anechoic 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.
- **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 100 x 45 mm in size. Left kidney measures 113 x 56 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic 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.
- **Post void residual urine volume - Nil.**

OPINION:

- **MILD HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE-I.**

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 normal.
- 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 ***

