

Patient Name	: Mr.MANI RAM	Visit No	: CHA250040978
Age/Gender	: 55 Y/M	Registration ON	: 07/Mar/2025 09: 44AM
<b>Lab No</b>	<b>: 10138273</b>	Sample Collected ON	: 07/Mar/2025 09: 44AM
Referred By	: Dr.DEEPAK DEEWAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 10: 57AM

**ECG REPORT**

\* RATE : 76 bpm.  
\* RHYTHM : Normal  
\* P wave : Normal  
\* PR interval : Normal  
\* QRS Axis : Normal  
Duration : Normal  
Configuration : Increased LV Voltages  
\* ST-T Changes : None  
\* QT interval :  
\* QTc interval : Sec.  
Other

**OPINION: LEFT VENTRICULAR HYPERTROPHY**

(Finding to be correlated clinically)

**DR. PANKAJ RASTOGI,MD.DM**



Patient Name	: Mr.MANI RAM	Visit No	: CHA250040978
Age/Gender	: 55 Y/M	Registration ON	: 07/Mar/2025 09:44AM
<b>Lab No</b>	<b>: 10138273</b>	Sample Collected ON	: 07/Mar/2025 09:44AM
Referred By	: Dr.DEEPAK DEEWAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 11:02AM

**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 : 1.7 cm.  
(d) EF : 79 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 : 2.8cms (b) Aortic Opening : 1.9cms (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 : 2.0 cms Clot : - Others :  
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Mr.MANI RAM	Visit No	: CHA250040978
Age/Gender	: 55 Y/M	Registration ON	: 07/Mar/2025 09:44AM
<b>Lab No</b>	<b>: 10138273</b>	Sample Collected ON	: 07/Mar/2025 09:44AM
Referred By	: Dr.DEEPAK DEEWAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 11:02AM

VENTRICLES

**RIGHT VENTRICLE** : Normal

**RVD (D)**  
**RVOT**

**LEFT VENTRICLE** :

**LVIVS (D)** 0.6 cm (s) 1.1cm

**Motion** : normal

**LVPW (D)** 0.9cm (s) 1.5cm

**Motion** : Normal

**LVID (D)** 4.4 cm (s) 2.7 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 - NORMAL  
**PV - NORMAL**  
TV - NORMAL

**Mitral valve level** :

MV - NORMAL

**Papillary Muscle Level** :

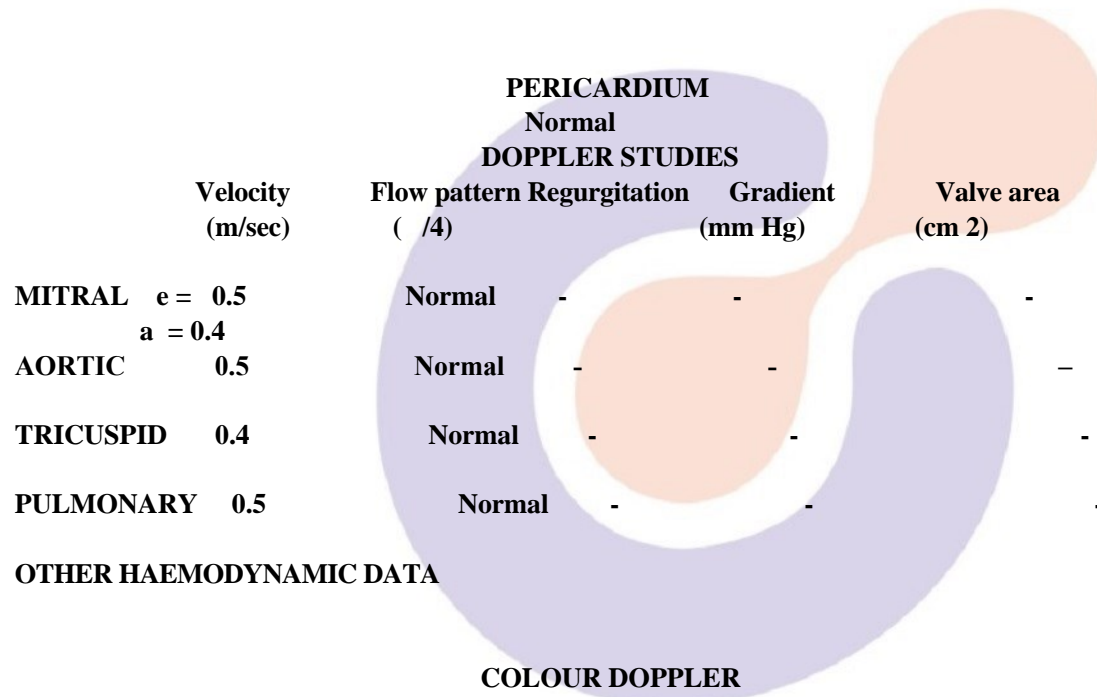
NO SIGNIFICANT RWMA

**Apical 4 chamber View** :

No LV CLOT



Patient Name	: Mr.MANI RAM	Visit No	: CHA250040978
Age/Gender	: 55 Y/M	Registration ON	: 07/Mar/2025 09:44AM
<b>Lab No</b>	<b>: 10138273</b>	Sample Collected ON	: 07/Mar/2025 09:44AM
Referred By	: Dr.DEEPAK DEEWAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 11:02AM



NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

**CONCLUSIONS :**

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 67 %
- NO SIGNIFICANT RWMA
- ALL VALVES NORMAL
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

**DR. PANKAJ RASTOGI MD.DM**



Patient Name	: Mr.MANI RAM	Visit No	: CHA250040978
Age/Gender	: 55 Y/M	Registration ON	: 07/Mar/2025 09: 44AM
<b>Lab No</b>	<b>: 10138273</b>	Sample Collected ON	: 07/Mar/2025 09: 44AM
Referred By	: Dr.DEEPAK DEEWAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 11: 36AM

### **ULTRASOUND STUDY OF WHOLE ABDOMEN**

- **Liver** is mildly enlarged in size measures 155 mm 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. **MPD is dilated, measures 8.7 mm. Few calculi are seen in lumen, measuring approx. 6.1 mm and 5.1 mm.** 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. **A small concretion of size 6.2 mm is seen at lower pole of right kidney. A simple cortical cyst of size 7.8 x 7.3 mm is seen at mid pole of left kidney (bosniak type I).** Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 93 x 37 mm in size. Left kidney measures 97 x 42 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 enlarged in size, measures 33 x 36 x 39 mm with weight of 25gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- **Post void residual urine volume is nil.**

#### **OPINION:**

- **Mild hepatomegaly with fatty infiltration of liver grade-I.**
- **Dilated MPD with intraductal calculi – s/o ? Chronic pancreatitis.**
- **Small right renal concretion with simple left renal cortical cyst (bosniak type I).**
- **Grade I prostatomegaly.**

**Clinical correlation is necessary.**

**[DR. R. K. SINGH, MD]**

Transcribed by Rachna



Patient Name	: Mr.MANI RAM	Visit No	: CHA250040978
Age/Gender	: 55 Y/M	Registration ON	: 07/Mar/2025 09: 44AM
<b>Lab No</b>	<b>: 10138273</b>	Sample Collected ON	: 07/Mar/2025 09: 44AM
Referred By	: Dr.DEEPAK DEEWAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 01: 15PM

**SKIAGRAM CHEST PA VIEW**

- Bilateral hilar shadows are prominent.
- Few fibrotic opacities are seen in right upper and mid zones and left apex.
- Broncho vascular markings are prominent in both lung fields.
- Cardiac shadow is within normal limits.
- Both CP angles are clear.
- Soft tissue and body cage are seen normally.
- Mild tending right dome of diaphragm is seen.

To be correlated with previous records.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by R R...

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

