

Patient Name	: Ms.SHAMA	Visit No	: CHA250037224
Age/Gender	: 55 Y/F	Registration ON	: 01/Mar/2025 04:04PM
Lab No	: 10134520	Sample Collected ON	: 01/Mar/2025 04:04PM
Referred By	: Dr.PARAS HOSPITAL & MATERNITY	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 05:49PM

ECG REPORT

* RATE : 45 bpm.
* RHYTHM : Regular sinus rhythm
* P wave : Normal
* PR interval : Normal
* QRS Axis : Lt axis
Duration : Normal
Configuration : LBBB
* ST-T Changes : None
* QT interval :
* QTc interval : Sec.
* Other

**OPINION: LEFT BUNDLE BRANCH BLOCK
SINUS BRADYCARDIA**

(Finding to be correlated clinically)

DR. RAJIV RASTOGI MD. DM



Patient Name	: Ms.SHAMA	Visit No	: CHA250037224
Age/Gender	: 55 Y/F	Registration ON	: 01/Mar/2025 04:04PM
Lab No	: 10134520	Sample Collected ON	: 01/Mar/2025 04:04PM
Referred By	: Dr.PARAS HOSPITAL & MATERNITY	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 05:41PM

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 : 1.6 cm.
(d) EF : 64mm/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 : 1.5cms (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 6. AORTIC MITRAL CONTINUITY

- Left Atrium : 3.3cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Ms.SHAMA	Visit No	: CHA250037224
Age/Gender	: 55 Y/F	Registration ON	: 01/Mar/2025 04:04PM
Lab No	: 10134520	Sample Collected ON	: 01/Mar/2025 04:04PM
Referred By	: Dr.PARAS HOSPITAL & MATERNITY	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 05:41PM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)

RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s) 1.3 cm

Motion : normal

LVPW (D) 0.8cm (s) 1.2 cm

Motion : Normal

LVID (D) 4.3 cm (s) 2.8 cm

Ejection Fraction :64%

Fractional Shortening : 34 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

DILATED LA
GOOD 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



Patient Name	: Ms.SHAMA	Visit No	: CHA250037224
Age/Gender	: 55 Y/F	Registration ON	: 01/Mar/2025 04:04PM
Lab No	: 10134520	Sample Collected ON	: 01/Mar/2025 04:04PM
Referred By	: Dr.PARAS HOSPITAL & MATERNITY	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 05:41PM

PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.8 a = -	Normal	1	-	-
AORTIC	1.7	Normal	-	-	-
TRICUSPID	0.4	Normal	2	-	-
PULMONARY	0.9	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

GR I/IV MR
GR II/IV TR

CONCLUSIONS :

- DILATED LA
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 64 %
- NO RWMA
- MILD MR
- MODERATE TR
- MILD PAH (PASP =46 mmHg)
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. PANKAJ RASTOGI, MD,DM



Patient Name	: Ms.SHAMA	Visit No	: CHA250037224
Age/Gender	: 55 Y/F	Registration ON	: 01/Mar/2025 04:04PM
Lab No	: 10134520	Sample Collected ON	: 01/Mar/2025 04:04PM
Referred By	: Dr.PARAS HOSPITAL & MATERNITY	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 06:05PM

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 partially distended (not fasting).
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** Visualized part of pancreas shows raised parenchymal echogenicity. Rest of the pancreas is obscured by bowel gases.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No ascites is seen.
- **Both kidneys** are normal in size and position. **Bilateral renal parenchymal echogenicity is raised** with maintained cortico-medullary differentiation. No hydronephrosis is seen. No calculus is seen. **A cyst of size 9 x 8 mm is seen at lower pole of right kidney.** Parenchymal thickness is normal. No scarring is seen. Right kidney measures 93 x 37 mm in size. Left kidney measures 94 x 42 mm in size.
- **Urinary bladder** is partially distended with Foley's bulb in situ. Pre void urine volume 29 cc.

OPINION:

- HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE I.
- RAISED PARENCHYMAL ECHOGENICITY OF VISUALIZED PART OF PANCREAS - ? FATTY INFILTRATION / ?? SIGNIFICANCE (ADV : SERUM AMYLASE & LIPASE CORRELATION).
- BILATERAL RAISED RENAL PARENCHYMAL ECHOGENICITY (ADV : RFT CORRELATION).
- RIGHT RENAL CYST.

Clinical correlation is necessary.

(DR. JAYENDRA KUMAR, MD)

Transcribed by Rachna



Patient Name	: Ms.SHAMA	Visit No	: CHA250037224
Age/Gender	: 55 Y/F	Registration ON	: 01/Mar/2025 04:04PM
Lab No	: 10134520	Sample Collected ON	: 01/Mar/2025 04:04PM
Referred By	: Dr.PARAS HOSPITAL & MATERNITY	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 04:53PM

SKIAGRAM CHEST PA VIEW

- Broncho-vascular markings are prominent in both lung fields.
- Cardiomegaly is present.
- Both CP angles are clear.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply defined.

OPINION

- **CARDIOMEGALY.**

Clinical correlation and Cardiac evaluation is needed.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by Gausiya

*** End Of Report ***

CHARAK

