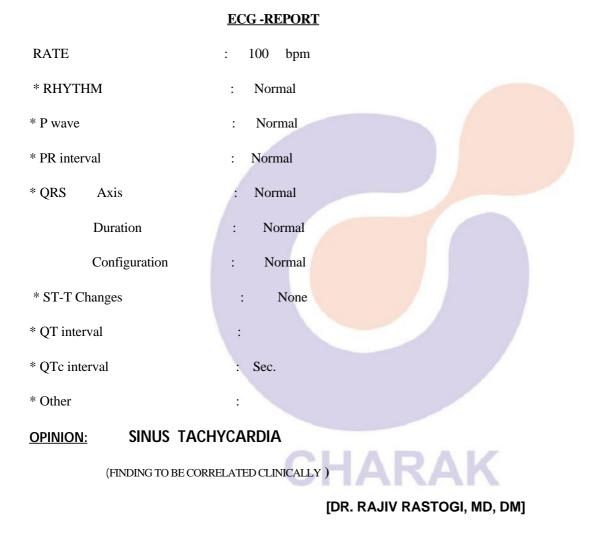


PR.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail: charak1984@gmail.com

#### CMO Reg. No. RMEE 2445133 NABL Reg. No.MC-2491 Certificate No. MIS-2023-0218

Patient Name	: Ms.NASREEN	Visit No	: CHA250042990
Age/Gender	: 24 Y/F	<b>Registration ON</b>	: 10/Mar/2025 12:44PM
Lab No	: 10140285	Sample Collected ON	: 10/Mar/2025 12:44PM
Referred By	: Dr.LUCKNOW HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 04:17PM







PR.

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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 03:38PM

<u>2D- ECHO &amp; COLOR DOPPLER REPORT</u> 1. MITRAL VALVE STUDY : MVOA - Normal (perimetry) cm2 (PHT) Anterior Mitral Leaflet:				
(a) Motion: Normal	(b) Thickness : Normal	(c) <b>DE</b> : <b>1.9</b> cm.		
(d) EF :143 mm/sec	(e) EPSS : 06 mm	(f) Vegetation : -		
(g) Calcium : -				
Posterior mitral leaflet : Nor	mal			
(a). Motion : Normal	(b) Calcium: -	(c) Vegetation : -		
Valve Score : Mobil Calcium	ity /4 Thic <mark>kness /4 S</mark> /4 T <mark>otal /16</mark>	<b>VA</b> /4		
2. AORTIC VALVE STUDY				
(a) Aortic root :2.7cms	(b) Aortic Opening :1.8cms	s (c) Closure: Central		
(d) Calcium : -	(e) Eccentricity Index : 1	(f) Vegetation : -		
(g) Valve Structure : Tricuspid,				
3. PULMONARY VALVE S	TUDY 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 : 2.7cms	Clot : -	Others :		
Right Atrium : Normal	Clot: -	Others : -		



Contd.....



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# VENTRICLES

RIGHT VENTRICLE : Normal RVD (D) RVOT

LEFT VENTRICLE :

**LVIVS** (D) 0.8 cm (s) 1.5 cm

LVPW (D) 0.8cm (s) 1.2 cm

**LVID** (D) 5.1 cm (s) 3.2 cm

Motion : normal

Motion : Normal

Ejection Fraction :65%

Fractional Shortening : 36 %

Parasternal Long axis view :

# TOMOGRAPHIC VIEWS

NORMAL LV RV DIMENSION 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

No LV CLOT

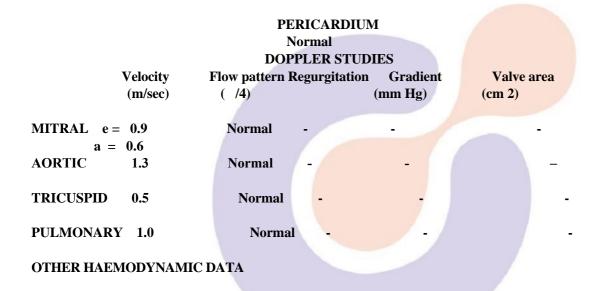
Apical 4 chamber View :



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# **COLOUR DOPPLER**

### NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

### CONCLUSIONS :



- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 65 %
- NO RWMA
- ALL VALVES NORMAL
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSSION

**OPINION – NORMAL 2D-ECHO & COLOUR DOPPLER STUDY** 

DR. RAJIV RASTOGI, MD, DM





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# **ULTRASOUND STUDY OF WHOLE ABDOMEN + TVS**

- <u>Liver</u> is moderately enlarged in size measures 178 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.
- <u>Gall bladder</u> is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. GB walls are not thickened.
- **<u>CBD</u>** is normal at porta. No obstructive lesion is seen.
- **<u>Portal vein</u>** Portal vein is normal at porta.
- **<u>Pancreas</u>** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- <u>Spleen</u> is **mildly enlarged in size measures 149 mm** and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen.
- No ascites is seen.

РR

- <u>Both kidneys</u> 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 95 x 38 mm in size.
- **<u>Ureters</u>** Both ureters are not dilated.
- <u>Urinary bladder</u> is minimally distended. Patient is unable to hold urine further. Needs to be review with full bladder if clinically indicated.
- <u>Uterus</u> is normal in size, measures 62 x 29 mm and shows homogenous myometrial echotexture. Endometrial thickness measures 7.9 mm. No endometrial collection is seen. No mass lesion is seen.
- <u>Cervix</u> is normal in size (measures 21 x 19 mm) & shows homogenous echotexture.
- **Both ovaries** are normal in size and echotexture. Right ovary measures 17 x 25 x 28 mm vol. 6.4 cc. Left ovary measures 21 x 24 x 27 mm vol. 7.4 cc.
- No adnexal mass lesion is seen.
- No free fluid is seen in Cul-de-Sac.

# **OPINION:**

- MODERATE HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE I.
- MILD SPLENOMEGALY.

# Clinical correlation is necessary.

DR. NISMA WAHEED MD, RADIODIAGNOSIS

(Transcribed by Rachna)





PR.

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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



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

