

Patient Name	: Mr.MITHLESH	Visit No	: CHA250041274
Age/Gender	: 68 Y/M	Registration ON	: 07/Mar/2025 01:56PM
<b>Lab No</b>	<b>: 10138569</b>	Sample Collected ON	: 07/Mar/2025 01:56PM
Referred By	: Dr.RDSO LUCKNOW	Sample Received ON	:
Refer Lab/Hosp	: RDSO LUCKNOW	Report Generated ON	: 07/Mar/2025 04:15PM

**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** : 60 mm/sec (e) **EPSS** : 29 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** : 1.6cms (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 : 4.1 cms Clot : - Others :  
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Mr.MITHLESH	Visit No	: CHA250041274
Age/Gender	: 68 Y/M	Registration ON	: 07/Mar/2025 01:56PM
<b>Lab No</b>	<b>: 10138569</b>	Sample Collected ON	: 07/Mar/2025 01:56PM
Referred By	: Dr.RDSO LUCKNOW	Sample Received ON	:
Refer Lab/Hosp	: RDSO LUCKNOW	Report Generated ON	: 07/Mar/2025 04:15PM

VENTRICLES

**RIGHT VENTRICLE** : Normal

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

**LEFT VENTRICLE** :

**LVIVS (D)** 0.7 cm (s) 0.8 cm

**Motion** : normal

**LVPW (D)** 0.7cm (s) 0.9cm

**Motion** : Normal

**LVID (D)** 7.3 cm (s) 6.5 cm

**Ejection Fraction** :22%

**Fractional Shortening** : 10%

*TOMOGRAPHIC VIEWS*

**Parasternal Long axis view** :

DILATED LA & LV  
POOR LV CONTRACTILITY.

**Short axis view**

**Aortic valve level** :

AOV - NORMAL  
**PV - NORMAL**  
TV - NORMAL

**Mitral valve level** :

MV - NORMAL

**Papillary Muscle Level** :

GLOBAL HYPOKINESIA OF LV

**Apical 4 chamber View** :

No LV CLOT



Patient Name	: Mr.MITHLESH	Visit No	: CHA250041274
Age/Gender	: 68 Y/M	Registration ON	: 07/Mar/2025 01:56PM
<b>Lab No</b>	<b>: 10138569</b>	Sample Collected ON	: 07/Mar/2025 01:56PM
Referred By	: Dr.RDSO LUCKNOW	Sample Received ON	:
Refer Lab/Hosp	: RDSO LUCKNOW	Report Generated ON	: 07/Mar/2025 04:15PM

**PERICARDIUM**

Normal

**DOPPLER STUDIES**

	Velocity (m/sec)	Flow ( /4)	pattern	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 1.0 a = 0.9	Normal	2	-	-	-
AORTIC	1.3	Normal	-	-	-	-
TRICUSPID	0.4	Normal	-	-	-	-
PULMONARY	0.8	Normal	-	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

GR II/IV MR

**CONCLUSIONS :**

- DILATED LA & LV
- POOR LV SYSTOLIC FUNCTION
- LVEF = 22 %
- GLOBAL HYPOKINESIA OF LV
- MODERATE MR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

**OPINION – DILATED CARDIOMYOPATHY**

**DR. RAJIV RASTOGI, MD,DM**

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

