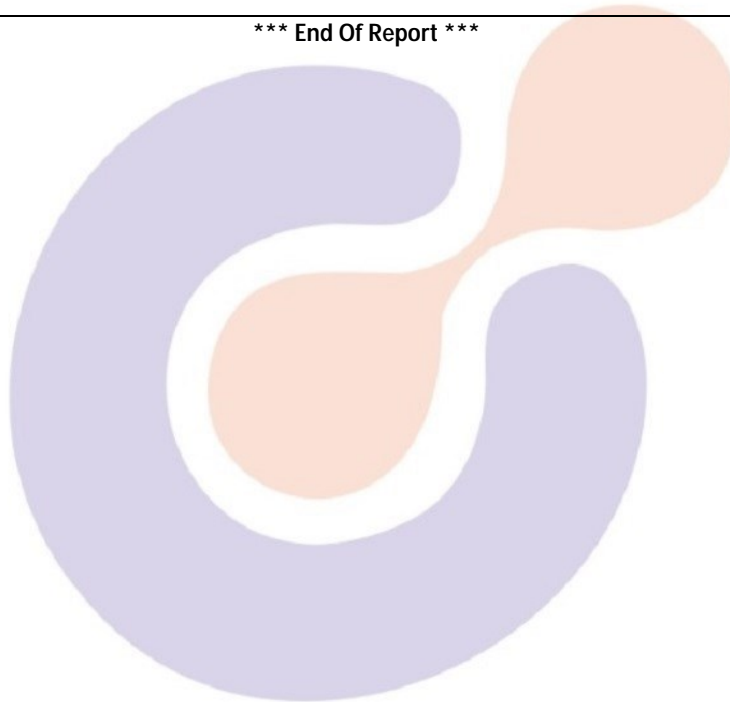


Patient Name : Mr.SANGAM LAL GUPTA  
Age/Gender : 65 Y/M  
Lab No : 10138876  
Referred By : Dr.PANKAJ RASTOGI  
Refer Lab/Hosp : CHARAK NA  
Doctor Advice : RANDOM,2D ECHO  
Visit No : CHA250041581  
Registration ON : 08/Mar/2025 09:09AM  
Sample Collected ON : 08/Mar/2025 09:13AM  
Sample Received ON : 08/Mar/2025 09:23AM  
Report Generated ON : 08/Mar/2025 10:44AM



Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	146.1	mg/dl	70 - 170	Hexokinase

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



CHARAK



*Sham*

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Age/Gender	: 65 Y/M	Registration ON	: 08/Mar/2025 09:09AM
<b>Lab No</b>	<b>: 10138876</b>	Sample Collected ON	: 08/Mar/2025 09:09AM
Referred By	: Dr.PANKAJ RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 08/Mar/2025 12:11PM

### 2D- ECHO & COLOR DOPPLER REPORT

1. **MITRAL VALVE STUDY** : MVOA - Normal (perimetry) cm<sup>2</sup> (PHT)

#### Anterior Mitral Leaflet:

- (a) **Motion**: Normal                      (b) **Thickness** : Normal                      (c) **DE** : 1.7 cm.  
 (d) **EF** 71 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** :2.7cms      (b) **Aortic Opening** :1.5cms      (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** : 2.6 cms

**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) 1.2 cm

**Motion** : normal

**LVPW (D)** 0.6cm (s) 1.0 cm

**Motion** : Normal

**LVID (D)** 4.5 cm (s) 3.2 cm

**Ejection Fraction** : 52 %

**Fractional Shortening** : 28 %

*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** :

**MID POSTERIOR , BASAL POSTERIOR , MID INFERIOR &  
BASAL INFERIOR & BASAL LATERAL LV HYPOKINETIC**

**Papillary Muscle Level** :

**Apical 4 chamber View** :

No LV CLOT



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**PERICARDIUM**

Normal

**DOPPLER STUDIES**

	Velocity (m/sec)	Flow pattern ( /4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.7 a = 0.9	a > e	1	-	-
AORTIC	1.0	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	0.7	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

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GR I/IV MR

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**CONCLUSIONS :**

- NORMAL LV RV DIMENSION
- FAIR LV SYSTOLIC FUNCTION
- LVEF = 52 %
- MID POSTERIOR , BASAL POSTERIOR , MID INFERIOR & BASAL INFERIOR & BASAL LATERAL LV HYPOKINETIC
- MILD MR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

**OPINION – RCA / LCx TERRITORY HYPOKINETIC**

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

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

