

Lab No. : SLK/15-04-2023/SR7530963  
 Patient Name : ANIRUDDHA CHAKRABORTY  
 Age : 48 Y O M O D  
 Gender : M

Lab Add. :  
 Ref Dr. : Dr.SOUMYA MUKHERJEE  
 Collection Date:  
 Report Date : 15/Apr/2023 03:34PM



### DEPARTMENT OF CARDIOLOGY

### REPORT OF ECHO CARDIOGRAPHY - PLAIN

#### M MODE DATA :

PARAMETER	TEST VALUE	NORMAL RANGE
Aortic root diameter	3.80	2.0 - 4.0cm
Left atrial diameter	3.60	2.0 - 4.0cm
RV internal diameter	1.70	0.6 - 2.3cm
IV septal thickness (diastole)	0.75	0.60 - 1.10cm
LV internal diameter(diastole)	5.30	3.50 - 5.60cm
Post wall thickness (diastole)	0.75	0.60 - 1.10cm
LV internal diameter (systole)	3.56	2.40 - 4.20cm
LV Ejection fraction	60%	55 - 75%

#### Left Ventricle :

Cavity size and wall thickness : Within normal limits.  
 LV wall motion study : No regional wall motion abnormality.  
 Systolic function : Good.  
 Diastolic compliance : **Reduced (Impaired relaxation).**

#### Left Atrium :

Normal size, no mass in the appendage / body.

#### Right Ventricle and Right Atrium :

Normal size, good RV systolic function.

#### Mitral Valve :

Normal leaflets, good excursion, normal subvalvar apparatus.  
 No regurgitation.

#### Aortic Valve :

Three cusps- no thickening, good systolic excursion.  
 No significant regurgitation noted.

#### Tricuspid Valve :

Normal leaflets, normal sized annulus, no significant regurgitation.

#### Pulmonary Valve :

Normal cusps, good systolic excursion.

#### Ventricular Septum :

Intact.

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**Inter atrial septum :**

Intact.

**Pericardium :**

No thickening, no effusion.

**Others :**

No intra-cardiac mass.

**Conclusion :**

- Good left ventricular systolic function with reduced diastolic compliance.
- No pulmonary arterial hypertension.

**Clinical correlation suggested.**

**KINDLY NOTE**

Please intimate us for any typing mistakes and send the report for correction within 7 days.

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**DEPARTMENT OF CARDIOLOGY**  
**REPORT OF E.C.G.**

DATA		
HEART RATE	81	Bpm
PR INTERVAL	164	Ms
QRS DURATION	98	Ms
QT INTERVAL	352	Ms
QTC INTERVAL	409	Ms
AXIS		
P WAVE	24	Degree
QRS WAVE	-28	Degree
T WAVE	19	Degree
IMPRESSION	: Sinus rhythm.  Left axis deviation.	

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### **X-RAY REPORT OF CHEST (PA)**

#### **FINDINGS :**

No significant lung parenchymal lesion is seen.  
Both the hila are normal in size, density and position.  
Mediastinum is in central position. Trachea is in midline.  
Domes of diaphragm are smoothly outlined. Position is within normal limits.  
Lateral costo-phrenic angles are clear.  
The cardio-thoracic ratio is normal.  
Bony thorax reveals no definite abnormality.

#### **IMPRESSION :**

**Normal study.**

Kindly note

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**DR. SUBHADRO GHOSE**  
**MD, CONSULTANT RADIOLOGIST**