

## DEPARTMENT OF CARDIOLOGY

**Patient Details :** Mr. VIROTI GOPALA KRSIHNA | Male | 48Yr 11Mth 21Days

**UHID :** AC01.0002561432

**Patient Location:** OP

**Patient Identifier:** CSPOPP1388150



**DRN :** 5625472590

**Completed on :** 23-JUL-2025 16:56

**Ref Doctor :** DR. KUMUDHA R M

### 2D-ECHO WITH COLOUR DOPPLER

#### DIMENSIONS

AO(ed)	2.9 cm	Normal (2.2 - 4.0 cm)
LA(es)	3.2 cm	Normal (2.7 - 4.0 cm)
LVID(ed)	4.6 cm	Normal (3.9 - 5.7 cm)
LVID(es)	2.9 cm	Normal ( 2.1 - 4.0 cm )
IVS (ed/es)	0.8-1.1 cm	Normal (0.6-1.2 cm)
LVPW (ed/es)	0.6-0.8 cm	Normal ( 0.6 - 1.1cm )
EF	65 %	Normal ( >=60% )
%FS	35 %	Normal ( >=28% )

AML NORMAL

PML NORMAL

Aortic Valve NORMAL

Tricuspid Valve NORMAL

Pulmonary Valve NORMAL

Right Ventricle NORMAL

Interatrial Septum INTACT

Interventricular Septum INTACT

Pulmonary Artery NORMAL

Aorta NORMAL

Right Atrium NORMAL

Left Atrium NORMAL

Pericardium NORMAL

LEFT VENTRICLE NO REGIONAL WALL MOTION ABNORMALITY

LEFT VENTRICLE NORMAL IN SIZE

NORMAL LEFT VENTRICULAR FUNCTION

**2D-ECHO WITH COLOUR DOPPLER****COLOUR AND  
DOPPLER STUDIES**

MITRAL INFLOW STUDY E AND A WAVE  
E 0.7m/sec A 0.5m/sec  
(E/E'- 7.1 S'- 9.9cm/s)  
TRIVIAL MITRAL REGURGITATION  
VELOCITY ACROSS THE PULMONIC VALVE 1.0m/Sec  
VELOCITY ACROSS THE AV 1.2m/Sec  
TRIVIAL TRICUSPID REGURGITATION  
TR VELOCITY 2.2m/Sec PG-20mmHg CRVSP-30mmHg

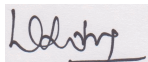
**IMPRESSION**

NO REGIONAL WALL MOTION ABNORMALITY  
LEFT VENTRICLE NORMAL IN SIZE  
NORMAL LEFT VENTRICULAR FUNCTION (EF-65%)  
NORMAL RIGHT VENTRICULAR FUNCTION (TAPSE: 2.1 cm)  
NO PERICARDIAL EFFUSION  
NO CLOT

**Done By**

MS.KARTHIKA. V

--- END OF THE REPORT ---



DR. SHANMUGA SUNDARAM D

CONSULTANT CARDIOLOGIST