



# GUPTA ENT & HEART CENTRE

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## Echocardiography Report

Name : Mr. Praveen  
Age / Sex : 31yrs./male  
Refd by: Dr. M.N. Thareja  
Date : 19 August 2021

Clinical Diagnosis : For Cardiac Evaluation

### 2D Echocardiography Findings

Mitral Valve : Normal  
Aortic Valve : Normal  
Tricuspid Valve : Normal  
Pulmonary Valve : Normal  
Left Atrium : 4.2cm: Dilated  
Left Ventricle : Normal LV size with normal LV systolic function. No RWMA

LVIDd	4.9cm.	IVSd	0.9cm.	EF	60%	Visual
LVIDs	2.4cm.	PWd	1.0cm.	EF	%	F.S.

Right Atrium : Normal  
Right Ventricle : Normal  
Aorta : 2.1cm: Normal  
Pulmonary Artery : Normal  
Pulmonary Veins : Normal  
Superior Venacava : Normal  
Inferior Venacava : Normal  
Pericardium : Normal  
Intracardiac Masses : No Intracardiac masses seen  
IAS/IVS : Intact

### Doppler Findings:

Valve	Peak Velocity (cm/s)	Peak Gradient (mmHg)	Mean Gradient (mmHg)	Regurgitation Grade	others/comments
Mitral Valve	E-/A-79/52			Trace MR	
Aortic Valve	111				
Tricuspid Valve				Trace TR, No PAH.	
Pulmonary Valve	81				

**Diagnosis** : Transthoracic echo done in supine position at resting heart rate of 80bpm, shows **Normal LV size with normal LV systolic function. LVEF~60% (Visual). No RWMA.**  
Dilated LA, other cardiac chambers are normal in Size.  
Trace MR, Trace TR, No PAH.  
Normal MIP.  
No pericardial effusion /Vegetation /Clot Intracardiac masses seen.  
Normal left sided arch of aorta, No Coarctation.

Dr. Prachi Gupta  
MBBS, PGDCC  
(Non-invasive cardiologist)

Please correlate clinically

This report is not valid for medico legal purpose