



Ref. No.:.....**TRANSTHORACIC ECHO-DOPPLER REPORT**

Date:.....

Name :- MRS.SHIKHA DWIVEDI  
Regn No :- MR007816  
Diagnosis :- ECHOCARDIOGRAPHY

Age/Sex - 35YEAR FEMALE  
Date - 1/06/2019  
OPD NO -

### M-Mode/2 -D Description:

- Left Ventricle: No LVRWMA seen, normal LVEF = 55%
- Left Atrium: It is normal sized.
- Right Atrium: It is normal sized.
- Right Ventricle: It is normal sized. RV systolic function normal.
- Aortic Valve: Aortic cusps normal.
- Mitral Valve: It opens normally.
- Tricuspid Valve: It appears normal.
- Pulmonic Valve: its appears normal.
- Main Pulmonary artery& its branches: Appear Normal.
- Pericardium: There is no pericardial effusion.
- Inter atrial septum: It is intact
- Inter ventricular Septum: It is intact.
- IVC: Normal size & respiratory variability.

### Measurement (mm)

LEFT HEART			RIGHT HEART		
	<u>Observed values (mm)</u>	<u>Normal values</u>		<u>Observed values (mm)</u>	<u>Normal values</u>
Aortic root	-	20-36(22mm/m2)	IVC size	10	17-24 mm
Aortic valve opening	-	15-26(mm/m2)	IVC respiratory variability	normal	>50%
La size	21	19-40(mm/m2)	RA size	normal	<18cm2
LA volume index (ml/m2)	-	<34ml/m2		-	
LVID(D)	29	(ED=37-56)	RV basal	-	24-42mm
LVID(S)	22		RV mid cavity	-	20-35mm
IVS(D)	9	(ED=6-10)	RV longitudinal	-	56-86mm
IVS(S)	11		RVOT PROXIMAL	-	18-33mm