

TRANSTHORACIC ECHOCARDIOGRAPHY

Name: Mrs. Soniya Devi	MR No: UH038709
Age / Sex: 29Y/F	LAB No. : OP050923
Referred by: MED	Date: 27/07/2024, Time: 04:00pm
Reason: To evaluate cardiac status	

Echocardiography done on Digital Mylab X7 with AI Technology.

	VALUES	NORMAL RANGE		VALUES	NORMAL RANGE
AORTA	25	17-40mm	IVS (ed)	7.1	06-11mm
			(es)	8.8	
LT. ATRIUM	23	17-40mm	PW (ed)	7.0	06-11mm
			(es)	8.4	
RT. VENTRICLE	22	15-30mm	EF	55%	50-80%
LT. VENTRICLE (ed)	40	35-55mm	FS		28-42%
(es)	32				

MORPHOLOGICAL DATA:-

MITRAL VALVE:- Normal

AORTIC VALVE:- Normal

TRICUSPID VALVE:- Normal

PUL. VALVE:- Normal

RT. VENTRICLE:- Normal

LT. VENTRICLE:- Normal

VENT. SEPTUM:- Normal

PUL. ARTERY. Normal

AORTA:- Normal

RT. ATRIUM:- Normal

LT. ATRIUM:- Normal

MRS. SONIYA DEVI 29YRS/F/OP050923

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER FINDINGS:-

Normal LV size and function with estimated LVEF of 55%. No Regional Wall Motion Abnormality. Right Atrium & Left Atrium is normal. Right Ventricle is normal. No Tricuspid Regurgitation. No Mitral Regurgitation, No Aortic Regurgitation. No LA/LV clot or pericardial effusion.

COLOR FLOW MAPPING: -

No Mitral Regurgitation.
No Aortic Regurgitation.
No Tricuspid Regurgitation

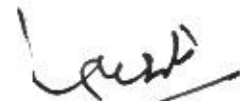
DOPPLER STUDIES: -

MV E: 0.80m/sec, A: 0.48m/sec.
AV: 1.10m/sec.
TV: Normal
PV: Normal.

IMPRESSION: -

Heart Rate 64 bpm .

1. Normal LV size and function with estimated LVEF of 55%.
2. No Regional Wall Motion Abnormality.
3. RA, LA, RV are normal.
4. No Tricuspid Regurgitation
5. No Mitral Regurgitation.
6. No Aortic regurgitation.
7. No LA/LV clot or pericardial effusion.



Dr. Umesh Gupta
MD, DM (Cardiology)
MACCP, FICA (USA)
Chief Cardiologist

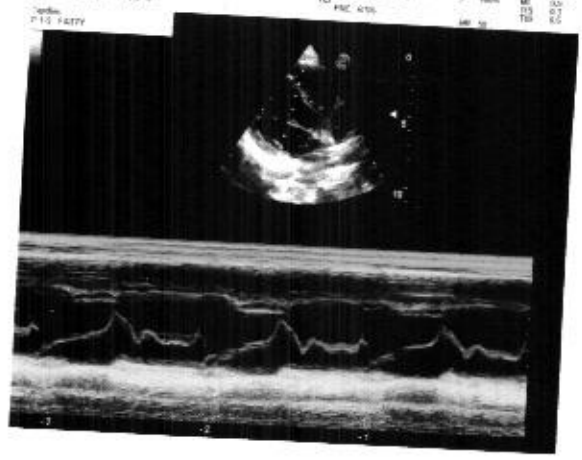
SONIYA DEVI 29 F MED

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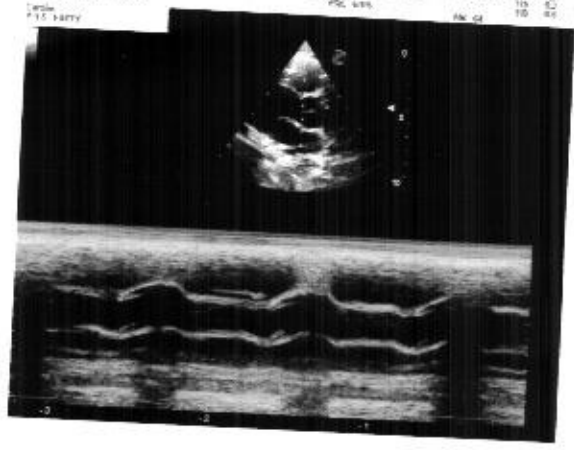
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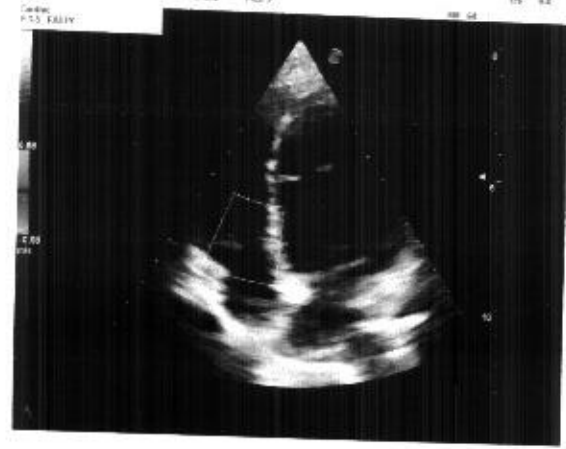
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