

SRINIVASA HEART CENTRE

Name: MYTHR NAVEEN 50 YRS,
MRN: 21-01-30-200152
DOB:
Age:
Gender: Male

Study Date: 30/01/2021 20:01

Cardiac

Height:	BSA:
Weight:	BP:
HR:	
Previous Surgery:	
Indication:	

Interpretation Summary

Interpretation Comments

CONCENTRIC LVH.
 E/O SIGNIFICANT SUBAORTIC OBSTRUCTION.
 E/O MILD AORTIC STENOSIS.
 NO RWMA.
 NORMAL LV SYSTOLIC FUNCTION.

MMode/2D Measurements & Calculations

IVSd (MM): 1.93 cm (Avg.)	LVIDd (MM): 3.94 cm (Avg.)	FS (MM): 45.3 %
IVSs (MM): 2.49 cm	LVIDs (MM): 2.15 cm	EDV(Teich) (MM): 67.4 ml
	LVPWd (MM): 1.73 cm (Avg.)	ESV(Teich) (MM): 15.3 ml
	LVPWs (MM): 1.13 cm	EF(Teich) (MM): 0.772

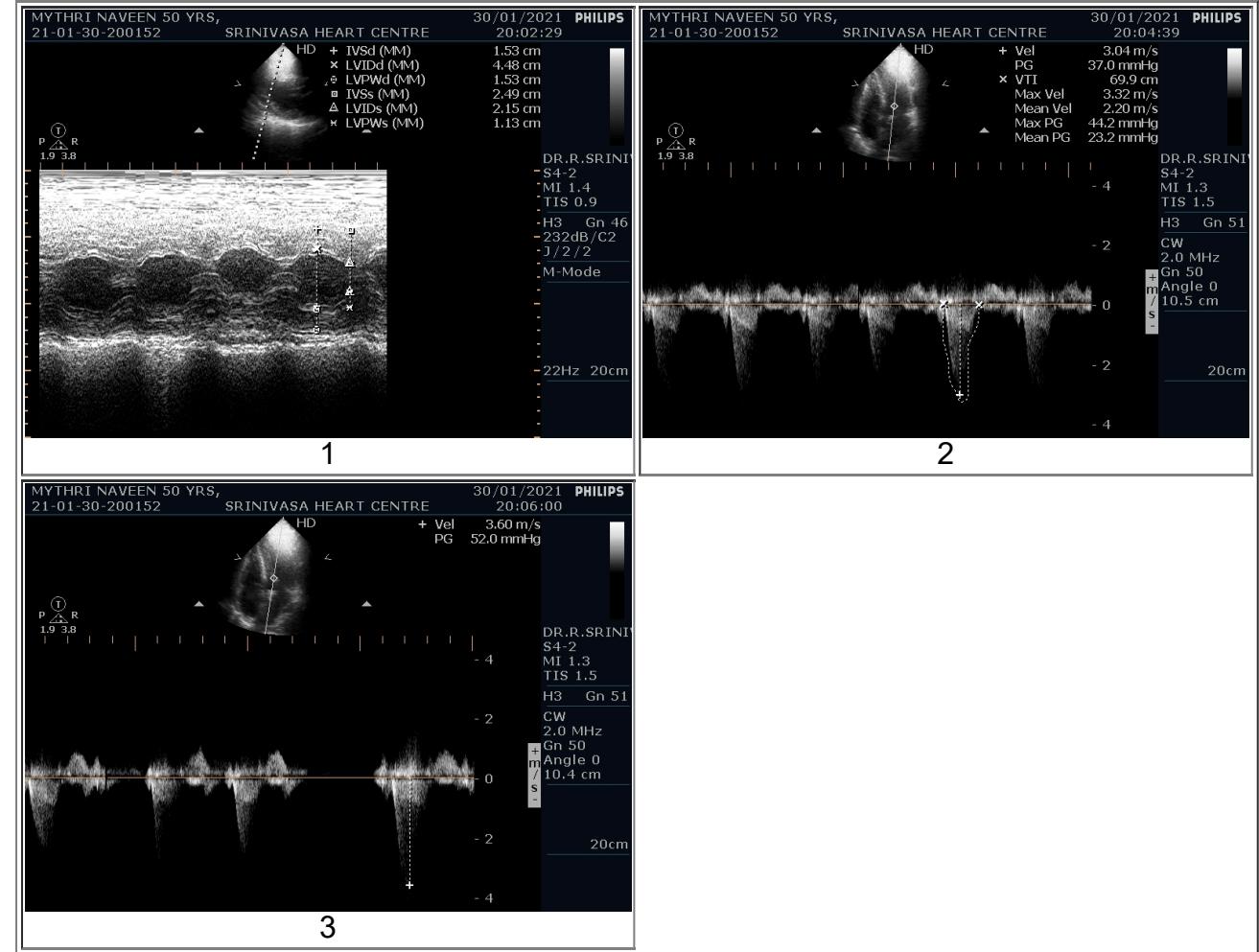
EDV(Cubed) (MM): 61.1 ml	LVmass(C)d (MM): 314 grams	SV(Teich) (MM): 52.1 ml
ESV(Cubed) (MM): 9.98 ml		SV(Cubed) (MM): 51.1 ml
EF(Cubed) (MM): 0.837		

Ao root diam (MM): 2.66 cm	LA/AO (MM): 1.66
LA dimension (MM): 4.42 cm	

Doppler Measurements & Calculations

MV E point: 85.0 cm/s	Ao max PG: 18.0 mmHg	AI max vel: 215 cm/s
MV A point: 68.9 cm/s	Ao mean PG: 11.3 mmHg	Max PG(AI): 18.4 mmHg
MV E/A: 1.23		

PA acc time: 0.175 sec	PI max vel: 84.5 cm/s
	Max PG(PI): 2.85 mmHg



Reading Physician: _____