

# SRINIVASA HEART CENTRE

<b>Name:</b> MYTHRI NAVEEN 50 YRS, <b>MRN:</b> 21-01-30-200152 <b>DOB:</b> <b>Age:</b> <b>Gender:</b> Male	<b>Study Date:</b> 30/01/2021 20:01
--	-------------------------------------

<b>Cardiac</b>	
<b>Height:</b> <b>Weight:</b> <b>HR:</b> <b>Previous Surgery:</b> <b>Indication:</b>	<b>BSA:</b> <b>BP:</b>

**Interpretation Summary**

**Interpretation Comments**

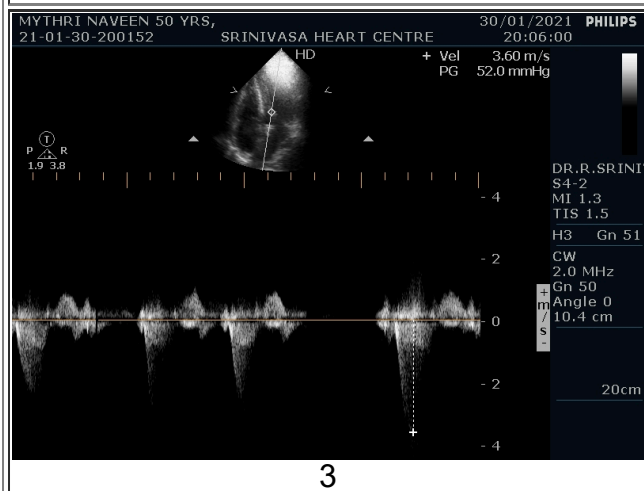
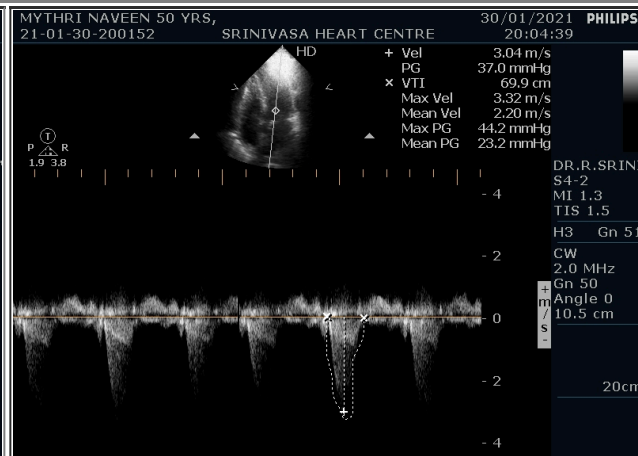
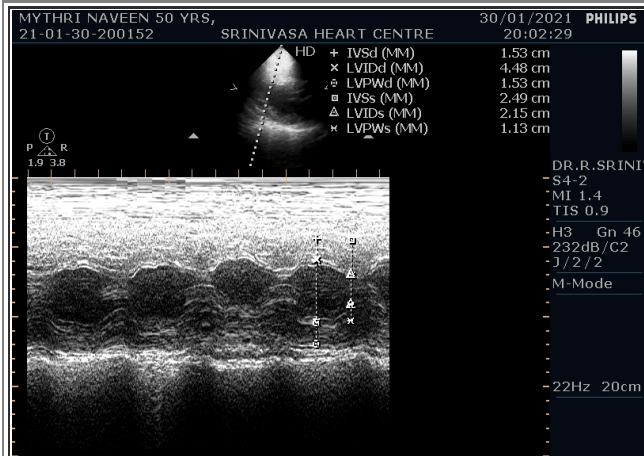
CONCENTRIC LVH.  
 E/O SIGNIFICANT SUBAORTIC OBSTRUCTION.  
 E/O MILD AORTIC STENOSIS.  
 NO RWMA.  
 NORMAL LV SYSTOLIC FUNCTION.

**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: \_\_\_\_\_