

# SRINIVASA HEART CENTRE

**Name:** THADAKAMALLA JAYA 48 YRS,  
**MRN:** 21-02-04-111019  
**DOB:**  
**Age:**  
**Gender:** Female

**Study Date:** 04/02/2021 11:10

## Cardiac

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

## Interpretation Summary

### Interpretation Comments

NORMAL LV SYSTOLIC FUNCTION.  
NO RWMA.  
NORMAL SIZED CARDIAC CHAMBERS

### MMode/2D Measurements & Calculations

<b>IVSd (MM):</b> 0.963 cm	<b>LVIDd (MM):</b> 3.85 cm	<b>FS (MM):</b> 45.6 %
<b>IVSs (MM):</b> 1.70 cm	<b>LVIDs (MM):</b> 2.10 cm	<b>EDV(Teich) (MM):</b> 64.0 ml
	<b>LVPWd (MM):</b> 0.850 cm	<b>ESV(Teich) (MM):</b> 14.3 ml
	<b>LVPWs (MM):</b> 1.13 cm	<b>EF(Teich) (MM):</b> 0.776

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<b>EDV(Cubed) (MM):</b> 57.2 ml	<b>LVmass(C)d (MM):</b> 104 grams	<b>SV(Teich) (MM):</b> 49.7 ml
<b>ESV(Cubed) (MM):</b> 9.21 ml		<b>SV(Cubed) (MM):</b> 48.0 ml
<b>EF(Cubed) (MM):</b> 0.839		

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<b>Ao root diam (MM):</b> 2.55 cm	<b>LA/AO (MM):</b> 1.47
<b>LA dimension (MM):</b> 3.74 cm	

### Doppler Measurements & Calculations

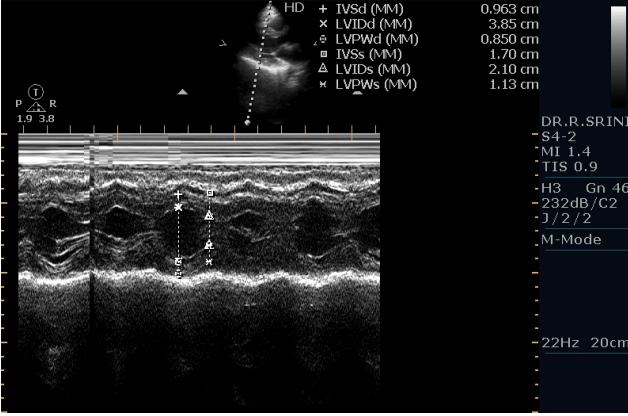
<b>MV E point:</b> 62.8 cm/s	<b>AI max vel:</b> 111 cm/s (Avg.)	<b>PA acc time:</b> 0.175 sec
<b>MV A point:</b> 83.1 cm/s	<b>Max PG(AI):</b> 5.00 mmHg (Avg.)	
<b>MV E/A:</b> 0.756		

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<b>PI max vel:</b> 88.0 cm/s
<b>Max PG(PI):</b> 3.09 mmHg

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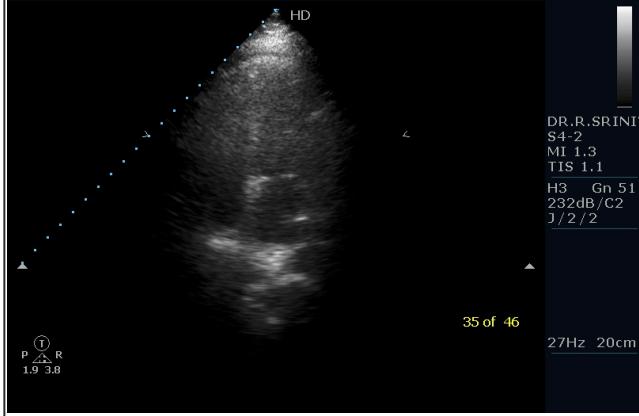
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Reading Physician: \_\_\_\_\_