



# General Heart Center

## Echocardiogram Report

Name: **Normal Echo, Sample** ID: **44444**

**Age:** 54      **Study Date:** 05/07/2009 8:46:53      **Reasons:** abnormal stress test  
**DOB:** 01/01/1955      **Priority:** routine  
**Height:** 180.3      **In/out:** In      **ICD9:** 414.04, 415.0, 414.8  
**Weight:** 80.7      **Location:** Main Location  
**BSA:** 2.01      **Staff:** Att: MJS      **HCPCS:** 93307, 93320, 93325

**Referring:** Ordering: Cindy Jones, cc:Ralph Jones  
**History:** Recent positive stress test. Some lightheadedness with exertion.

### Interpretation

**General:** A routine transthoracic echocardiogram was performed. Fully diagnostic study.

**Aortic Valve:** The aortic valve is normal and trileaflet.

**Left Atrium:** The left atrium is normal. LA M-mode: 3.3 cm.

**Mitral Valve:** The mitral valve is normal.

**Right Atrium:** The right atrium is normal.

**Right Ventricle:** The right ventricle is normal in size with normal function.

**Tricuspid Valve:** The tricuspid valve is normal. There is mild tricuspid regurgitation which is centrally directed, PASP= 27 mmHg, RAP=10mmHg.

**Pulmonic Valve:** The pulmonic valve is normal.

**Pulmon Artery:** The pulmonary artery is normal.

**Atrial Septum:** The interatrial septum is normal.

**Left Ventricle:** The left ventricle is normal in size with normal function. The ejection fraction is 65 %. The left ventricular wall motion is normal.

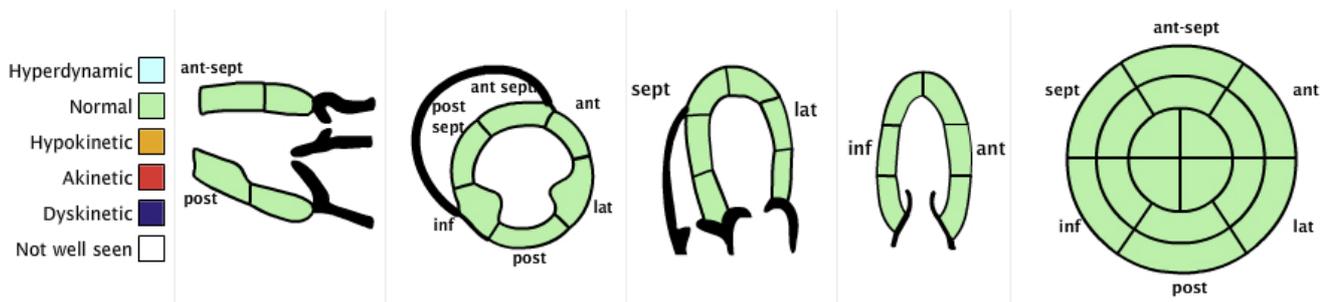
Walls		Chamber		Systolic Function
IVSd: 1cm	0.6-1.1cm	LVIDd: 4.5cm	3.7-5.6 cm	FS: 47 %
IVSs: 1.4cm	0.8-2.0cm	LVIDdI: 2.24cm/m2		EF: 65 % >50%
PWd: 0.9cm	0.6-1.1cm	LVIDs: 2.4cm	1.8-4.2 cm	
PWs: 1.3cm	0.8-2.0cm	LVIDsI: 1.19cm/m2		
<b>Mass</b>		RWT: 0.4	<0.42	

Linear: 143g  
LVMI: 71g/m<sup>2</sup> 50-95g/m<sup>2</sup>

**Pericardium:** The pericardium is normal.

**Aorta:** The aorta is normal. Aortic dimension - Ao M-mode= 3.1cm.

**Vena Cava:** The inferior vena cava is normal. There is greater than 50% inspiratory collapse of the IVC. The superior vena cava is normal.



### CONCLUSION

Normal left ventricular function. No regional wall motion abnormalities are noted in the left ventricle. Normal right ventricular size with normal function. Normal left atrium. Normal right atrium. Normal, trileaflet aortic valve. Normal mitral valve. Normal tricuspid valve. Normal PA pressure. Normal pulmonic valve. When compared with the previous study,

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