



HEART AND VASCULAR CARE

Consultative and Interventional Cardiology
Peripheral Vascular & Carotid Therapeutics



ECHOCARDIOGRAM REPORT

Asst. Clinical Prof. of Med. GWU

Name: _____ Date: 9/13/2012 Birthdate: 05/19/1970
Diagnosis: _____ Referring Phy: _____

Measurements

2D/M Mode	LA	<u>46</u>	NL < 40mm	LVDd	<u>61</u>	NL (35-58)
	AO	<u>32</u>	NL < 35mm	LVDs	<u>33</u>	NL < 37mm
	RV	<u>18</u>	NL < 27 mm	FS %	<u>46</u>	NL > 28%
	EPPS	<u>2</u>	NL < 9mm	IVS	<u>12</u>	NL < 12mm
				LVPW	<u>12</u>	NL < 12mm
Valvular Doppler Flow:						
Ao Peak Velocity 1.2 NL 0.8 - 2.0 (m/sec)			Tricuspid Peak Vel _____ NL 0.8 - 2.0 (m/sec)			
			Est. PA Pressure _____ mmHg.			
LV Diastolic Function:						
F Velocity 0.91 NL 0.3 - 1.0 (m/sec)			Tissue dopplers 10 NL >10			
A Velocity 0.50 NL 0.3 - 1.0 (m/sec)			E/E ¹ ratio 9 NL <9			
E/A ratio 1.9 NL 1.0 - 2.1			LA Volume 53 ml/m ² NL (23-56) l/min			
Deceleration time 295 NL 150 - 240 (m/sec)			LA Volume Index 23 NL <28			

Mitral Valve:

Myxomatous degeneration of mitral valves without true prolapse.

Normal, trileaflet.
No aortic regurgitation.

Left Ventricle:

Normal size, thickness and function.
Mild concentric left ventricular hypertrophy.
No regional wall motion abnormalities, EF 55 %.

Left Atrium: Normal

Pericardium: No pericardial effusion.

Conclusions:

1. Mild concentric left ventricular hypertrophy with normal left ventricular systolic function.
2. Normal left ventricular filling pressure.
3. Myxomatous degeneration without true prolapse.

Tricuspid Valve:

Normal
No tricuspid regurgitation.

Pulmonic Valve:

Normal
Trace pulmonic insufficiency.

Right Ventricle:

Normal right ventricle size and function.

Right Atrium: Normal

Abdominal Aorta: < 2.0 cm. normal size

Thank you,

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