



CARDIOLOGY ASSOCIATES OF TEXAS

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Patient Name: William Green
Patient DOB: 11-30-1950
Patient Sex: Male
Date of Service: 03-04-2016

2D Echocardiogram

Blood Pressure: 150/95
Height: 65 inches
Weight: 190 pounds
BSA: 1.99 m²

Echocardiographic Dimensions:

Left Ventricle(end Diastole) 3.7 cm	Left Ventricle(end systole) 2.5 cm
Posterior Wall Thickness 1.2 cm	Left Atrium 2.8 cm
Aortic Root 3.1 cm	Right Ventricle 3.3 cm

Left ventricle: The left ventricular cavity size appears normal. The interventricular septum and posterior left ventricular wall thicknesses are normal. As seen in the long axis, short axis and apical 4 chamber views, global left ventricular systolic function appears normal. No evidence of regional wall motion abnormalities are present. There is moderate eccentric LVH with evidence of HOCM.

Right Ventricle: There is mild right ventricular enlargement.

Aorta: The proximal ascending aorta is normal in size The ascending aorta is moderately dilated

Aortic Valve The aortic valve is structurally normal. There is moderate aortic valve stenosis

Mitral Valve: The mitral valve is structurally normal.

Tricuspid Valve: The tricuspid valve is structurally normal.

Pulmonic Valve: The pulmonic valve is structurally normal. Trace pulmonic regurgitation.

Pericardium: No pericardial effusion

Inferior Vena Cava: The IVC is normal in size and has a greater than 50% decrease in diameter with inspiration consistent with normal RA pressure.

Impression: Technically difficult study. Normal LV size, wall thickness and systolic function with no segmental wall motion abnormalities. Normal diastolic function. Normal RV size and systolic function. Mild mitral valve prolapse. Trace mitral regurgitation. Mild tricuspid regurgitation.

Interpreted by: Andressa Borges, M.D., F.A.C.C., F.A.S.N.C..

The visit was electronically signed off by Steven Smith, MD on 03/08/2016 04:12:23 PM