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Pediatric Echocardiogram Report

Name: **Rauch, Travis** ID: **60327.1**

Age: 6
 DOB: 01/10/2005
 Height: 118.6 cm
 Weight: 23 kg
 BSA: 0.87

Study Date: 12/06/2011 11:59:00 AM
 Priority:
 In/out:
 Location: Brick
 Staff: Att: AU
 CA: MK

Reasons: ventricular septal defect

Quality: Fully diagnostic study.
 Misc:

Referring: Mahmoud Yassin, M. D.

Exam:

Syst Diast

Right arm 127 62mmHg

Left arm

Right leg

Left leg

Summary: Small mid muscular ventricular septal defect. Cardiac situs is solitus (normal). Cardiac position is levocardia (normal). The AV connection is concordant. The VA connection is concordant. Normal right ventricular size with normal function. Normal left atrium. Normal right atrium. Normal, trileaflet aortic valve. Normal mitral valve. Normal tricuspid valve. Normal pulmonary valve.

Interpretation Detail

Gen: Fully diagnostic study.

LV: The left ventricle is normal in size.

Cor: Both left and right coronary arteries appear within normal limits at least proximally.

LA: The left atrium is normal. The pulmonary veins appear normal.

RV: The right ventricle is normal in size with normal function.

RA: The right atrium is normal.

MV: The mitral valve is normal.

AV: The aortic valve is normal and trileaflet.

TV: The tricuspid valve is normal.

PV: The pulmonary valve is normal and trileaflet.

Peri: The pericardium is normal.

PArt: The pulmonary artery is normal. There is no patent ductus arteriosus noted.

IAS: The interatrial septum is normal.

IVS: There is a small mid muscular ventricular septal defect.

Ao: The aorta in its ascending and descending segments is normal without coarctation.

IVC: The Inferior vena cava is normal.

SVC: The superior vena cava is normal.

Misc:

Measurements

LV Walls Mean_Range score Z-

IVSd: 0.55cm 0.56 0.39 - -0.11
 0.8

PWd: 0.55cm 0.51 0.37 - 0.38
 0.7

PWs:

LV Mass

Linear: 52g

LV Chamber

LVIDd: 3.77cm 3.86 3.28 - -0.25
 4.56

LVIDs: 2.25cm 2.39 1.94 - -0.49
 2.95

RWT: 0.29 <0.42

LV Syst

FS: 40%

Pediatric Echocardiogram • Name: **Rauch, Travis** ID: **60327.1** Study Date: **12/06/2011 11:59:00 AM**

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This document was electronically signed by Angela Umali on Tuesday, December 6, 2011 12:19 PM (Eastern Standard Time)