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Pediatric Echocardiogram Report

Name: **Cymanski, Briana** ID: **66382.1**

Age: 15
DOB: 11/16/1996
Height: 165.6 cm
Weight: 53.9 kg
BSA: 1.57

Study Date: 12/14/2011 11:28:00 AM
Priority:
In/out:
Location: Brick
Staff: Att: AU
CA: MK

Reasons: Clearance adhd meds
Quality: Fully diagnostic study.
Misc:

Referring: Evelina Okouneva DO,
Mahmoud Yassin, M. D.

Exam:

Syst Diast

Right arm 108 64mmHg
Left arm
Right leg
Left leg

Summary: Normal 2D and Doppler. No left ventricular hypertrophy. Cardiac situs is solitus (normal). Cardiac position is levocardia (normal). The AV connection is concordant. The VA connection is concordant. Severely decreased left ventricular function. 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 with severely decreased function. The ejection fraction is 38%.

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

LA: The left atrium is normal. The pulmonary veins are not well seen.

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.

IAS: The interatrial septum is not well seen, but probably normal.

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** **Z-score**

IVSd: 0.48cm 0.73 0.51 - -1.94
1.04

PWd: 0.59cm 0.67 0.49 - -0.66
0.92

PWs:

LV Mass

Linear: 59g

LV Chamber

LVIDd: 4.12cm 4.51 3.83 - -0.91
5.52

LVIDs: 2.57cm 2.8 2.27 - -0.68
3.45

RWT: 0.29 <0.42

LV Syst

FS: 38%

EF: 38% >50%

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Marla Angela T. Umall

Marla Angela T. Umall, M.D., F.A.A.P., F.A.C.C

This document was electronically signed by Angela Umall on Wednesday, December 14, 2011 11:49 AM
(Eastern Standard Time)