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Pediatric Echocardiogram Report

Name: **Sandquist, Dylan** ID: **34433.1**

Age: 7 Study Date: 12/14/2011 9:43:00 AM Reasons: Complex SV, post-Fontan
 DOB: 06/23/2004 Priority:
 Height: 111.8 cm In/out: Quality: Study is diagnostic for the question posed.
 Weight: 18 kg Location: Brick Misc: Complex DILV/Hypoplastic DORV/post-Fontan
 BSA: 0.74 Staff: CA: VG
 Att: EC

Referring: Mahmoud Yassin, M. D.

Exam:

Syst Diast

Right arm 100 54mmHg

Left arm

Right leg

Left leg

Summary: Complex DILV/Single Ventricle, post-Fontan. Cardiac situs is solitus (normal). Cardiac position is levocardia (normal). The AV connection is concordant. Normal left ventricular function. Complex, hypoplastic double outlet right ventricle with moderately decreased function and history of pulmonary stenosis. Normal left atrium. Normal right atrium. Normal, trileaflet aortic valve. Normal mitral valve. Normal tricuspid valve.

Interpretation Detail

Measurements

Gen: Study is diagnostic for the question posed.

PWs:

LV: The left ventricle is mildly dilated with normal function, and receives both inflows.

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

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

RV: The right ventricle is hypoplastic with moderately decreased 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, though does drain into the LV.

Peri: The pericardium is normal.

PArt: There is no patent ductus arteriosus noted.

IAS: There is an unobstructed atrial septal communication. Low velocity flow in SVC and IVC, though branch PAs suboptimally visualized after Fontan completion.

Ao: The aorta is normal.

Pediatric Echocardiogram • Name: **Sandquist, Dylan** ID: **34433.1** Study Date: **12/14/2011 9:43:00 AM**

A handwritten signature in black ink, appearing to read 'E. Castro', with a large loop and a horizontal line extending to the right.

Elsa L. Castro, M.D., F.A.A.P., F.A.C.C.

This document was electronically signed by Elsa Castro on Wednesday, December 14, 2011 10:22 AM
(Eastern Standard Time)