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## Pediatric Echocardiogram Report

Name: **Copelton-Petersen, Miranda** ID: **66389.1**

Age: 6  
 DOB: 05/29/2005  
 Height: 109.7 cm  
 Weight: 19.8 kg  
 BSA: 0.78

Study Date: 12/15/2011 10:37:00 AM  
 Priority:  
 In/out:  
 Location: Brick  
 Staff: Att: AU  
 CA: MK

Reasons: Murmur

Quality: Fully diagnostic study.  
 Misc:

Referring: Mahmoud Yassin, M. D.

### Exam:

Syst Diast

Right arm 98 65mmHg

Left arm

Right leg

Left leg

**Summary:** Normal 2D and Doppler. 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 pulmonic 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 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 pulmonic 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:** Limited subcostal views.

### Measurements

LV Walls Mean\_Range score Z-

IVSd: 0.42cm 0.54 0.38 - -1.17  
 0.77

PWd: 0.42cm 0.49 0.35 - -0.77  
 0.67

PWs:

### LV Mass

Linear: 36g

### LV Chamber

LVIDd: 3.66cm 3.69 3.13 - -0.09  
 4.36

LVIDs: 2.44cm 2.29 1.86 - 0.51  
 2.82

RWT: 0.23 <0.42

### LV Syst

FS: 33%

**Pediatric Echocardiogram** • Name: **Copelton-Petersen, Miranda** ID: **66380.1** Study Date: **12/15/2011 10:37:00 AM**

*Maria Angela T. Umali*

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This document was electronically signed by Angela Umali on Thursday, December 15, 2011 11:03 AM  
(Eastern Standard Time)