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### Pediatric Transthoracic Echocardiographic Study Report

<b>Name:</b>		<b>Patient ID:</b>
<b>Exam Date:</b>	<b>Exam Number:</b>	<b>BP S/D:</b> / mmHg
<b>DOB:</b>	<b>Age:</b> Yrs	<b>Gender:</b>
<b>Height:</b> cm	<b>Weight:</b> kg	<b>BSA:</b> m <sup>2</sup>
<b>Cardiologist:</b>		<b>Sonographer:</b>
<b>Indications:</b>		

#### Observations

**Left Ventricle:** Normal cavity size. Normal wall thickness. Normal systolic function.

**Left Atrium:** Normal size for age.

**Right Ventricle:** Cavity size is normal.

**Right Atrium:** Cavity size is normal.

**Aortic Valve:** Normal structure and motion. No evidence of stenosis. No regurgitation visualized.

**Mitral Valve:** Appears structurally normal. No evidence of stenosis. No regurgitation visualized.

**Tricuspid Valve:** Leaflets are morphologically normal. No evidence of tricuspid regurgitation.

**Pulmonary Valve:** Appears normal. No evidence of stenosis. No regurgitation visualized.

**Pericardium:** No pericardial effusion visualized.

**Aorta:** Unobstructed left aortic arch.

**Pulmonary Artery:** Good size branch pulmonary arteries.

**Venous:** Normal pulmonary venous return. Normal SVC/IVC connection to right atrium.

**Other:**

#### SUMMARY

- Anatomically normal heart. Normal echocardiogram.

Electronically Signed

Patient

Patient ID #

Exam Date

Measurement	Value (cm)	HSC Z-Score	Normal
Aortic Valve:			-
Pulmonary Valve:			-
Mitral Valve:			-
Tricuspid Valve:			-
RPA Prox:			-
LPA Prox:			-
Aortic Sinus:			-
Sinotubular Junction:			-
Supravalve Aorta:			-
Ascending Aorta:			-
Transverse Arch:			-
Isthmus:			-
Descending Aorta:			-
RVED:			-
IVSd:			-
LVIDd:			-
LVPWd:			-
LA:			-

M-Mode Dimensions:	
	Measured Values
% FS	%
% EF	%

Other:	
	Measured Values
pRCA	cm
LMCA	g/m <sup>2</sup>
LAD	cm
Cx	cm
ASD	cm
VSD	cm
VSD Gradient	mmHg

Doppler Measurements:	
	Values
<b>Mitral Valve</b>	
Peak E	cm/s
Peak A	cm/s
E to A Ratio	
IVRT	msec
Max PG	mmHg
Mean PG	mmHg
E'	m/s
E / E'	
Decel Time	msec
Press Half Time	msec
A Reverse Vel	cm/s
A Reverse Dur	cm/s
<b>Tricuspid</b>	
Max PG	mmHg
Mean PG	mmHg
Velocity	m/s
RA Pressure	mmHg
RVSP	mmHg
<b>Pulmonary</b>	
Max PG	mmHg
Mean PG	mmHg
Velocity	m/s
Press Gradient	mmHg
Peak S Velocity	cm/s
Peak D Velocity	cm/s
S/D Ratio	
A Reverse Vel	cm/s
A Reverse Dur	msec
<b>Aortic Valve</b>	
Max PG	mmHg
Mean PG	mmHg
Velocity	m/s
P-PG	mmHg
Press Half Time	msec