1 Year Follow Up Two Ventricle

Study ID

Echo 2d ○ Yes ○ No
Echo 3d ○ Yes ○ No
Date of echo

Height at echo (cm)

Weight at echo (kg)

BSA (m2)

Systolic BP (mmHg)

Diastolic BP (mmHg)

Echo Report Received ○ Yes ○ No
Date Echo Reviewed

Above will be completed by Data Center Staff

Echo Reviewer:

Requires Adjudication

Requires Adjudication ○ No ○ Yes
If yes, describe:

Residual ASD

Residual ASD: ○ No ○ Yes ○ Cannot determine
If Yes, size (cm) (largest diameter)

Direction of flow ○ Left to Right ○ Right to Left ○ Bidirectional ○ Cannot determine

Mean Gradient across ASD: (mmHg)
Residual VSD

Residual VSD:  
- No
- Yes
- Cannot determine

If Yes; size (cm) (largest diameter)

Direction of flow  
- Left to Right
- Right to Left
- Bidirectional
- Cannot determine

Gradient across VSD: (mmHg)

Right AV Valve

Right AV Valve regurgitation
- None
- Trivial
- Mild
- Moderate
- Severe
- Cannot determine

Right AV Valve stenosis
- None
- Trivial
- Mild
- Moderate
- Severe
- Cannot determine

Mean gradient Right AV valve (mmHg)

2D measurement RAVV (apical 4) (cm)

Color inflow diameter at annulus (cm)

Color inflow diameter at mid cavity or at smallest inflow portion (cm)

RV pressure based on TR jet: (mmHg)

Left AV Valve

Left AV Valve regurgitation
- None
- Trivial
- Mild
- Moderate
- Severe
- Cannot determine

Probable main mechanism:
- Residual cleft
- Patch dehiscence
- Prolapse
- Valve dysplasia
- Annular dilatation
- Other
Left AV Valve stenosis
- None
- Trivial
- Mild
- Moderate
- Severe
- Cannot determine

Left mean inflow Doppler gradient: (mmHg)

2D measurement LAVV (apical 4) (cm):

Color inflow diameter at annulus (cm)

Color inflow diameter at mid cavity or at smallest inflow portion (cm)

### Right Ventricle

RV Hypoplasia (Subjective assessment)
- None
- Mild
- Moderate
- Severe
- Cannot determine

RV Area in End - Diastole (4 chamber view) (cm²)

RV Area in End - Systole (4 chamber view) (cm²)

Right Ventricle Fractional Area Change (Calculated field) (%)

RV systolic dysfunction (Subjective assessment)
- None
- Trivial
- Mild
- Moderate
- Severe
- Cannot determine

Right Ventricle Apex-forming
- No
- Yes
- Cannot determine

RV length From AV Valve to apex (at end of QRS complex) (cm)

RV width (from the crest of the septum- RV side- to the free wall) (cm)

### Right Ventricular Outflow Tract

PV Annulus in systole (cm)

PV stenosis:
- None
- Mild
- Moderate
- Severe
- Cannot determine
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>PV regurgitation:</td>
<td>None, Trivial, Mild, Moderate, Severe, Cannot determine</td>
</tr>
<tr>
<td>Early diastolic gradient PI jet: (mmHg)</td>
<td></td>
</tr>
<tr>
<td>RVOTO</td>
<td>No, Yes, Cannot determine</td>
</tr>
<tr>
<td>If yes, level of obstruction</td>
<td>Sub-valve, Valvar, Supravalvar, Diffuse, Cannot determine</td>
</tr>
<tr>
<td>Peak gradient (mmHg)</td>
<td></td>
</tr>
<tr>
<td>Mean gradient (mmHg)</td>
<td></td>
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</tbody>
</table>

### Left Ventricle

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Options</th>
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<tbody>
<tr>
<td>LV Hypoplasia (Subjective assessment)</td>
<td>None, Mild, Moderate, Severe, Cannot determine</td>
</tr>
<tr>
<td>PSSA\textsubscript{x} m-mode -LVEDD (cm)</td>
<td></td>
</tr>
<tr>
<td>PSSA\textsubscript{x} m-mode -LVESD (cm)</td>
<td></td>
</tr>
<tr>
<td>LV Area in End - Diastole (4 chamber view) (cm2)</td>
<td></td>
</tr>
<tr>
<td>LV Area in End - Systole (4 chamber view) (cm2)</td>
<td></td>
</tr>
<tr>
<td>Left Ventricle Fractional Area Change (Calculated field) (%)</td>
<td></td>
</tr>
<tr>
<td>LV Systolic Dysfunction (Subjective assessment)</td>
<td>None, Trivial, Mild, Moderate, Severe, Cannot determine</td>
</tr>
<tr>
<td>LVEF (%)</td>
<td></td>
</tr>
<tr>
<td>Septal flattening in systole:</td>
<td>No, Yes, Cannot determine</td>
</tr>
<tr>
<td>Left Ventricle Apex-forming</td>
<td>No, Yes, Cannot determine</td>
</tr>
<tr>
<td>LV length From AV Valve to apex (at end of QRS complex) (cm)</td>
<td></td>
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<tr>
<td>LV width (from the crest of the septum- RV side- to the free wall) (cm)</td>
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If LV volume obtained by Simpson's method: (cm³)

<table>
<thead>
<tr>
<th>Left Ventricular Outflow Tract</th>
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</thead>
</table>
| Left Ventricular Outflow Tract Obstruction | ○ No  
|                                             | ○ Yes  
|                                             | ○ Cannot determine |
| LVOTO Level of stenosis         | ○ Sub-valvar  
|                                             | ○ Valvar  
|                                             | ○ Supravalvar  
|                                             | ○ Cannot determine |
| LVOTO Type of Subvalvar Stenosis: | ○ Fibromuscular ridge  
|                                             | ○ Tunnel  
|                                             | ○ Discrete membrane  
|                                             | ○ Cannot determine |
| LVOTO Type of Supravalvar Stenosis: | ○ Discrete  
|                                             | ○ Diffuse  
|                                             | ○ Cannot determine |
| LVOTO gradient:                | ○ No gradient  
|                                             | ○ Yes  
|                                             | ○ Cannot determine |
| Peak gradient (mmHg)           |   |
| Mean gradient (mmHg)           |   |

<table>
<thead>
<tr>
<th>Aortic Valve</th>
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<tbody>
<tr>
<td>Aortic Annulus in systole (cm)</td>
<td></td>
</tr>
<tr>
<td>Aortic root in systole (cm)</td>
<td></td>
</tr>
<tr>
<td>Sinotubular junction in systole (cm)</td>
<td></td>
</tr>
</tbody>
</table>
| Regurgitation | ○ None  
|               | ○ Trivial  
|               | ○ Mild  
|               | ○ Moderate  
|               | ○ Severe  
|               | ○ Cannot determine |

<table>
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<tr>
<th>Aortic Arch measurements</th>
<th></th>
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<tr>
<td>Ascending Aorta (measured from parasternal LA view in systole, just above the ST junction): (cm)</td>
<td></td>
</tr>
</tbody>
</table>
| Coarctation of the aorta present | ○ No  
|                                   | ○ Yes  
|                                   | ○ Cannot determine |
| Transverse Arch (cm)            |   |
| Isthmus (cm)                  |   |
| Descending aorta (cm)          |   |
Peak Arch gradient (mmHg)  
Mean Arch gradient (mmHg)