

Memorial
Hospital

DATE

PATIENT LABEL

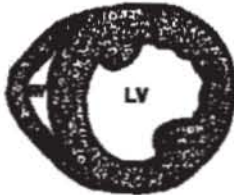
**INTRAOPERATIVE TRANSESOPHAGEAL
ECHOCARDIOGRAM REPORT**

Date: _____ Tape #: _____ OR: _____ Procedure: _____

Surgeon: _____ Anesthesiologist: _____

Diagnosis: _____

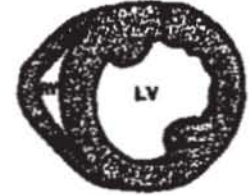
PRE CPB



WALL MOTION

- 1 = Normal
- 2 = Mild Hypokinesis
- 3 = Severe Hypokinesis
- 4 = Akinesis
- 5 = Dyskinesis

POST CPB



Structure	Findings	Comments	Post CPB
Left Atrium	<input type="checkbox"/> NL Dilated: _____ <input type="checkbox"/> Thrombus	<input type="checkbox"/> Not Visualized	
Left Ventricle	<input type="checkbox"/> NL Dilated: _____ <input type="checkbox"/> Hypertrophy Ejection Fraction: _____	<input type="checkbox"/> Not Visualized	
Right Atrium	<input type="checkbox"/> NL Dilated: _____ <input type="checkbox"/> Thrombus	<input type="checkbox"/> Not Visualized	
Right Ventricle	<input type="checkbox"/> NL Dilated: _____ <input type="checkbox"/> Hypertrophy Ejection Fraction: _____	<input type="checkbox"/> Not Visualized	
Inter-atrial Septum	<input type="checkbox"/> NL <input type="checkbox"/> ASD: _____ <input type="checkbox"/> PFO <input type="checkbox"/> Aneurysmal	<input type="checkbox"/> Not Visualized	
Aortic Valve	<input type="checkbox"/> NL <input type="checkbox"/> AS Peak Gradient: _____ <input type="checkbox"/> AVA: _____ <input type="checkbox"/> AI: <input type="checkbox"/> Tr <input type="checkbox"/> Mild <input type="checkbox"/> Mod. <input type="checkbox"/> Sev.	<input type="checkbox"/> Not Visualized	
Mitral Valve	<input type="checkbox"/> NL <input type="checkbox"/> MS Peak Gradient: _____ <input type="checkbox"/> MR <input type="checkbox"/> Tr <input type="checkbox"/> Mild <input type="checkbox"/> Mod. <input type="checkbox"/> Sev. Pul. Vein Flow: <input type="checkbox"/> NL <input type="checkbox"/> Blunted <input type="checkbox"/> Rev.	<input type="checkbox"/> Not Visualized	
Tricuspid Valve	<input type="checkbox"/> NL <input type="checkbox"/> TR <input type="checkbox"/> Tr <input type="checkbox"/> Mild <input type="checkbox"/> Mod <input type="checkbox"/> Sev	<input type="checkbox"/> Not Visualized	
Pulmonic Valve	<input type="checkbox"/> NL <input type="checkbox"/> PI <input type="checkbox"/> Tr <input type="checkbox"/> Mild <input type="checkbox"/> Mod <input type="checkbox"/> Sev	<input type="checkbox"/> Not Visualized	
Asc. Aorta	<input type="checkbox"/> NL <input type="checkbox"/> Plaque Grade: _____ <input type="checkbox"/> Aneurysm <input type="checkbox"/> Thrombus	<input type="checkbox"/> Not Visualized	
Decending Aorta	<input type="checkbox"/> NL <input type="checkbox"/> Plaque Grade: _____ <input type="checkbox"/> Aneurysm <input type="checkbox"/> Thrombus	<input type="checkbox"/> Not Visualized	

Other Comments:

REFERENCE VALUES

Normal Left Atrial Size

Male: 37.5 mm
 Female: 33.1 mm

Aortic Valve

Normal Annular Size

Male: 20 - 24 mm
 Female: 18 - 22 mm

AVA cm²

NL: 2.8 - 3.5

Mild AS: 1.0 - 1.5

Mod AS: 0.8 - 1.0

Sev. AS: < 0.8

Peak Gradient mmHg

Mild AS: < 26

Mod. AS: > 50

Sev. AS: > 80

Normal Aortic Root

Male: 32 ± 3 mm
 Female: 28 ± 3 mm

Mitral Valve

Annular Size:

Male: 28 mm
 Female: 23 mm

Pressure Half Time ms

Mild MS: 100

Mod. MS: 200

Sev. MS: > 300

Mean Gradient mmHg

Mild MS: 6

Mod. MS: 6 - 10

Sev. MS: > 10

MVA cm²

Mild MS: 1.6 - 2.0

Mod. MS: 1.0 - 1.5

Sev. MS: < 1.0

Pulmonary Venous Flow

Mild MR Blunted S

Mod. MR S < D

Sev. MR Syst. Reversal

Aortic Atheroma Grading

Grade	Description
1	Normal
2	Extensive Intimal Thickening
3	Atheroma protrudes < 5 mm into Ao. Lumen
4	Atheroma protrudes > 5 mm into Ao. Lumen
5	Mobile Plaque

