**Echocardiography Module:**

***Type of Echocardiogram Performed:***

[ ] Transthoracic Echocardiogram (TTE)

[ ] Transesophageal Echocardiogram (TEE)

***Hemodynamics at Assessment:***

Heart rate (bpm): \_\_\_\_\_\_

Systolic Blood Pressure (mmHg): \_\_\_\_

Diastolic Blood Pressure (mmHg): \_\_\_\_\_

Rhythm:

[ ] Sinus

[ ] Atrial fibrillation/atrial flutter

[ ] Other

***Left Ventricular Ejection Fraction:***

Left Ventricular Ejection Fraction (LVEF)\*: \_\_\_\_\_\_\_\_\_

\*If range given, use average.

Mode of LVEF Assessment:

[ ] Visual

[ ] Biplane – Simpsons/Teicholz/other

[ ] Unknown

***Left Ventricular Parameters (Indexed Values can be derived from BSA):***

1. LV End Diastolic Dimension (mm) \_\_\_\_\_\_\_
2. LV End Systolic Dimension (mm): \_\_\_\_\_\_\_\_
3. LV End Diastolic Volume (mL): \_\_\_\_\_\_\_\_\_
4. LV End Systolic Volume (mL): \_\_\_\_\_\_\_\_\_\_
5. LV Posterior Wall Diastolic Thickness (mm): \_\_\_\_\_\_\_\_
6. LV Septal Wall Diastolic Thickness (mm): \_\_\_\_\_\_\_\_\_\_\_\_
7. LV Mass (g): \_\_\_\_\_\_\_\_\_

***Left Atrial (LA) Parameters:***

1. LA Dimension (Anterior-Posterior; mm): \_\_\_\_\_\_\_\_\_\_\_
2. LA Area(mL): \_\_\_\_\_\_\_\_\_\_\_
3. LA Volume (mL): \_\_\_\_\_\_\_\_\_\_\_

***Right Ventricular (RV) Parameters:***

RV Function:

[ ] Normal

[ ] Mildly Impaired

[ ] Moderately Impaired

[ ] Severely Impaired

Tricuspid Regurgitation Velocity (m/s): \_\_\_\_\_\_\_

Tricuspid annular plane systolic excursion (TAPSE, mm) \_\_\_\_\_\_\_

Inferior Vena Cava (IVC) Size (cm): \_\_\_\_\_\_\_

Inferior Vena Cava (IVC) Collapsability on Inspiration

[ ] Non-collapsable

[ ] <50% collapsable

[ ] ≥50% collapsable

[ ] Full collapsable

***Valvular Parameters:***

Aortic Stenosis:

[ ] None

[ ] Mild

[ ] Moderate

[ ] Severe

 If severe:

 Aortic Valve Peak Velocity (m/s): \_\_\_\_\_
 Aortic Valve Mean Gradient (mmHg): \_\_\_\_\_\_

 Aortic Valve Area (cm2): \_\_\_\_\_\_\_\_

 Dimensionless Index: \_\_\_\_\_\_\_\_

Mitral Regurgitation:

[ ] Trace/None

[ ] Mild

[ ] Moderate

[ ] Severe

 If severe:

 Effective regurgitant orifice area (EROA; cm2): \_\_\_\_\_
 Regurgitant Fraction (%): \_\_\_\_\_\_\_

Jet Direction

[ ] Central

[ ] Eccentric

***Diastolic Function:***

Septal e’ velocity (cm/s): \_\_\_\_\_\_

Lateral e’ velocity (cm/s): \_\_\_\_\_

E/e’: \_\_\_\_\_\_\_

E Wave (cm/s): \_\_\_\_\_

A Wave (cm/s): \_\_\_\_

***Specialized Measures:***

Global Longitudinal Strain (%): \_\_\_\_\_\_\_