



Pulmonary hypertension and LV dysfunction Form

Subject ID Label

DATE FORM COMPLETED: |_|_|-|_|_|-|_|_|_|_|

Complete this form if there is a YES response to Q40. pulmonary hypertension OR Q41. LV dysfunction on the Enrollment Medical Record Abstraction Form. Use the most recent results available in the 5 years prior to the date of consent for the Registry.

Date of most recent ECHO: |_|_|-|_|_|-|_|_|_|_| ECHO not available

Measurement from ECHO		Qualitative data	Quantitative data
1.	Mitral regurgitation	<input type="checkbox"/> none <input type="checkbox"/> trivial <input type="checkbox"/> moderate <input type="checkbox"/> mild <input type="checkbox"/> severe	
2.	Tricuspid regurgitation	<input type="checkbox"/> none <input type="checkbox"/> trivial <input type="checkbox"/> moderate <input type="checkbox"/> mild <input type="checkbox"/> severe	
3.	TR jet velocity		____ m/s
4.	Tricuspid Annular Plane Systolic Excursion		_____ mm
5.	Ejection fraction, left ventricle		_ _ _ . _ %
6.	Left Atrial Volume	<input type="checkbox"/> normal <input type="checkbox"/> moderate <input type="checkbox"/> mild <input type="checkbox"/> severe	(LAESVI in ml/sq.m) = _____ ml/m ²
7.	Right Atrial Volume	<input type="checkbox"/> normal <input type="checkbox"/> moderate <input type="checkbox"/> mild <input type="checkbox"/> severe	(RAESVI in ml/sq.m) = _____ ml/m ²
8.	Left ventricular volume	<input type="checkbox"/> normal <input type="checkbox"/> moderate <input type="checkbox"/> mild <input type="checkbox"/> severe	Left ventricular end systolic dimension LVIDs = _____ mm LVESVI= _____ mL/m ² Left ventricular end diastolic dimension LVIDd= _____ mm Left ventricular posterior wall mm thickness at end-diastole LVPwD= _____ mm
9.	Right ventricular volume	<input type="checkbox"/> normal <input type="checkbox"/> moderate <input type="checkbox"/> mild <input type="checkbox"/> severe	Right ventricular end systolic dimension RVIDs= _____ mm Right ventricular end diastolic dimension RVIDd= _____ mm Mention of interventricular septal flattening Y/N
10.	RV hypertrophy	<input type="checkbox"/> normal <input type="checkbox"/> moderate <input type="checkbox"/> mild <input type="checkbox"/> severe	

Date of most recent EKG: |__|__|_|-|__|__|_|-|__|__|__|__|

EKG not available

Measurement from EKG		Diagnosed?
11.	Arrhythmia	<input type="checkbox"/> Yes → type _____ <input type="checkbox"/> No <input type="checkbox"/> Unknown
12.	Ventricular rate	_____ bpm <input type="checkbox"/> NA
13.	PR Interval	_____ ms <input type="checkbox"/> NA
14.	QRS duration	_____ ms <input type="checkbox"/> NA
15.	QT/QTc	____/____ ms <input type="checkbox"/> NA
16.	P-R-T axes	____ ____ ____ <input type="checkbox"/> NA

Date of most recent right heart catheterization: |__|__|_|-|__|__|_|-|__|__|__|__|

Report not available

Target		Measurement
17.	RA pressure (mean)	_____ mm/hg <input type="checkbox"/> NA
18.	RV pressure (mean)	_____ mm/hg <input type="checkbox"/> NA
19.	PA pressure (mean)	_____ mm/hg <input type="checkbox"/> NA
20.	Pulmonary artery saturation	_____ % <input type="checkbox"/> NA
21.	Pulmonary vascular resistance	_____ dynes-sec-cm ⁻⁵ <input type="checkbox"/> NA
22.	Pulmonary capillary wedge pressure (PCWP or PAWP)	_____ mm/hg <input type="checkbox"/> NA
23.	Cardiac output and index	_____ L/min <input type="checkbox"/> NA

Notes:

- 1) Right atrial pressure:** This is usually present in the echo report and is reported based on IVC collapsibility (might be under heading of IVC/Hepatic veins)
- 2) Right atrial size:** qualitatively (as normal, mildly, moderately or severely dilated) vs. quantitatively (RA area or RAESVI). The numerical values are all usually reported at the bottom of the report.
- 3) Left ventricular size** (qualitative - normal, mild, mod, severely dilated) vs quantitative (LVEDVI , LVESVI)
- 4) Any comment of interventricular septal flattening** indicates RV pressure or volume overloading and points to significant pulmonary hypertension.
- 5) Left atrial dimensions** reported qualitatively (as normal, mildly, moderately or severely dilated) vs. quantitatively (LAESVI in ml/sq.m). The numerical values are all usually reported at the bottom of the report.