

Basic Cardiac: RV Strain, PC Effusion, + LV Function

Minimum 2 Views

PLAX, PSAX, Apical 4, SubXY

Negative Findings	No obvious RV strain	Estimated normal EF	No obvious effusion
Positive Findings	RV Dilation (RV chamber basal diameter \geq LV chamber basal diameter) D Sign TAPSE > 17mm McConnel's Sign	Reduced EF (EPSS > 6 mm = Mild-Mod EPSS > 12 mm = Severe) Asystole	Trace-Severe Pericardial Effusion RA compression/RV diastolic collapse
Additional Findings	Thickened RV (> 5mm) wall Clot in transit Pacing Wire	Focal Wall Motion Abnormality Diastolic Dysfunction	Pleural Effusions
Double Check!	In PSAX, scan below mitral at level of papillary muscles	Bring the septum perpendicular to probe	Pleural Effusions will not be anterior to the descending Aorta