

Left Ventricular Systolic Function (*extra practice: Subcostal and SSN*)

19 CINE loops, 8 images

Italicized = not graded, just for extra practice reps

Parasternal

- **PLAX**
 - 2D increased depth (**CINE**)
 - 2D standard depth (**CINE**)
 - Teicholz end-diastolic dimensions (**image**)
 - Teicholz end-systolic dimensions (**image**)
- **PSAX papillary level**
 - 2D standard depth (**CINE**)
- **PSAX apex level**
 - 2D standard depth (**CINE**)

Apical

- **4 Chamber**
 - 2D standard depth (**CINE**)
 - 2D decreased depth focus on LV (**CINE**)
 - FREEZE: trace Simpson's Biplane method
 - End-diastole (**image**)
 - End-systole (**image**)
- **2 Chamber**
 - 2D standard depth (**CINE**)
 - 2D decreased depth focus on LV (**CINE**)
 - FREEZE: trace Simpson's Biplane method
 - End-diastole (**image**)
 - End-systole (**image**)
- **3 Chamber**
 - 2D standard depth (**CINE**)
 - 2D decreased depth focus on LV (**CINE**)

Subcostal

- **Long Axis / 4 Chamber**
 - *2D standard depth (CINE)*
 - *2D zoom interatrial septum/IAS (CINE)*
 - *Color zoom interatrial septum/IAS - lower nyquist limit to 30's (CINE)*
- **Short Axis: IVC / Ao**
 - *2D IVC (CINE)*
 - *Measure IVC diameter at exhale/largest dimension (image)*
 - *Color hepatic vein (CINE)*
 - *2D Abd. Ao. (CINE)*
 - *Color Abd. Ao. (CINE)*

Suprasternal Notch (SSN)

- **Long Axis / Arch**
 - *2D (CINE)*
 - *Color Desc. Ao. (CINE)*
 - *CW Desc. Ao to show antegrade flow (image)*