

Element 62.0

Adams/Strub

Follow up Ischemia

- **LV size and function**
- **Complete study definition**
- **Serial studies**

Patient 3

- **39 y.o. male cardiologist**
- **Chest pain & dyspnea**
- **Stent for total LAD**
- **CABG two yrs ago**
- **Asymptomatic endurance athlete**

Technical Tips

Serial studies

- **Look at old study!**
- **Consistency and reproducibility**

Complete Exam

Systole

- **Global evaluation**
 - diameters***
 - shape***
 - EF (measure or not)***
 - stroke volume***

Complete Exam Systole

- **Regional evaluation**
 - wall motion abnormalities*
 - use harmonics for endo*
 - contrast if needed*
 - look for LV/RV thrombus*

Complete Exam

Diastole

- **Diastolic indices**

MV inflow

mitral E/A ratio

deceleration time

pulmonary venous inflow

Complete Exam

- **Other Causes**
 - inter atrial shut*
 - Pericardial disease*
 - valve regurg/stenosis*
- **Right Sided Effects**
 - RV size & movement*
 - TR velocity*
 - IVC collapse*