



Cardiovascular CT Angiography

Indications:

- Chest Pain
- Unexplained shortness of breath
- Evaluate bypass grafts and stent patency
- Cardiomyopathy
- Syncope
- Calcium presence on chest CT examination
- Elevated risk factors
 - Hypertension
 - Smoker
 - Diabetic
 - Obese
 - Elevated Cholesterol
 - Family history
- Patient on heart medications without proof of heart condition (statins)
- Symptomatic patients with known CAD and cath is being deferred unless absolutely necessary

Contraindications:

- Cardiac pacemaker
- Atrial fibrillation
- Bigeminy
- Trigeminy
- High grade heart blocks
- Severe Asthmatics – difficulty with beta blockers can use calcium channel blockers on some.
- Renal insufficiency
- PVCs