



Coronary CT Angiography Information for Referring Physicians

I. How to refer/schedule

Call Radiology's Central Scheduling Line: **(617) 665-1298**.

Please have the following information available:

- Patient name, DOB and phone number _____
- Appropriate Indication(s) for the exam _____
- Referring Physician signature and phone number _____
- Pre-authorization as required

II. Indications for Cardiac CTA Exam:

- Chest Pain (Atypical/Chronic)
- Chest pain required with un-interpretable EKG or inability to exercise
- Clarification of inconclusive non-invasive studies
- Patient Refusal of conventional cardiac catheterization
- Evaluation of known or suspected anomalous coronary arteries
- Post CABG evaluation

III. Contraindications for Coronary CT Angiography

- Arrhythmias, atrial fibrillation, bigeminy, trigeminy, high grade heart block
- Contraindication to beta blockers
- Severe COPD or asthma
- Allergy to IV contrast media (X-ray dye)
- Renal insufficiency (elevated serum creatinine >1.8)

IV. Relative Contraindications for Coronary CT Angiography

May result in non-diagnostic exam

- Too many PVC's may cause data loss during PVC, resulting in non-diagnostic segments
- Heavily calcified coronary arteries- blooming artifact can obscure patent lumen
- Stent patency – dependent on stent and stent location
- Obesity-decreased sensitivity for plaque detection and wall evaluation
- Coronary CTA is unable to assess TIMI flow and retrograde filling

Appointment Date and Time: _____

Radiology Facility: Cambridge Hospital Campus