CT Department
Work Flow Tip
Exam: CTA Carotid

QDOC Exam Codes Possible: CNEA+
No Protocol Required (see last slide)
Systems: 16 slice to 256 slice

Protocol Location:

Exam: CTA CAROTID
1. Scout: Dual 350 -400
   Breath Hold: None
2. Locator/Tracker: Arch
3. CTA Arterial: 1mm x 1mm
4. Recons Thins: 8mm x .4mm(sent to Portal)
   MPRS:
   Coronal Average 1mm x 1mm
   Coronal MIP 5mm x 2.5mm
   Sagittal Average 1mm x 1mm
   Sagittal MIP 5mm x 2.5mm
5. IV access: 18g -20g
6. PO Prep: None
7. Contrast: 50cc Omni 350 64slice and higher
   70cc Omni 350 16slice
8. Contrast Rate: 4.0 to 5.0cc per sec.
9. Contrast delay: Bolus Track – Minimum Delay post trigger (post Threshold 110hu)
• **Prep:** [Contrast Questionnaire](#) and [Current Labs](#) Needed.
• Complete exam in QDOC
  Billing: Contrast
  If you draw labs bill venipuncture, bun and creatine (CHH only bill venipuncture).
• For In-Patients Order and MAR all contrast once given.
• Per Department Protocol CTA Carotids need not be Protocolled, but they do need to be assigned and routed back to reading radiologist so as to approve of Contrast being given.
• If there are any questions about Questionnaire, prep, IV Contrast, or Protocol contact the Protocoling Rad.