CT Department
Work Flow Tip
Exam: CTA Renal (Renal Stenosis)

QDOC Exam Codes Possible: CABA+
Protocol required
Systems: 16 slice to 256 slice

Protocol Location:

Exam: RENAL CTA

Revised: 3-24-14
1. **Scout:** AP(180) 350 - 400mm Scan Length  
   Breath Hold: inspiration
2. **Locator/Tracker:** Descending Aorta (Location of Celiac Artery)
3. **CTA Arterial:** 2mm x 1mm
4. **Recons Thins:** 1.0mm x .5mm (sent to Portal)
5. **IV access:** 18g -20g
6. **PO Prep:** H2O Oral Prep = 1000mL
7. **Contrast:** Omni 350 125cc
8. **Contrast Rate:** 4.0 to 5.0cc per sec.
9. **Contrast delay:** Bolus Track – Minimum Delay post trigger (post Threshold 150hu)
• **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.

• If there are any questions about Questionnaire, prep, IV Contrast, or Protocol contact the Protocoling Rad.