

CT Department Work Flow Tip Exam: CTA Renal Donor

QDOC Exam Codes Possible: **CABA+**

Protocol required

Systems: 16 slice to 256 slice

Protocol Location:

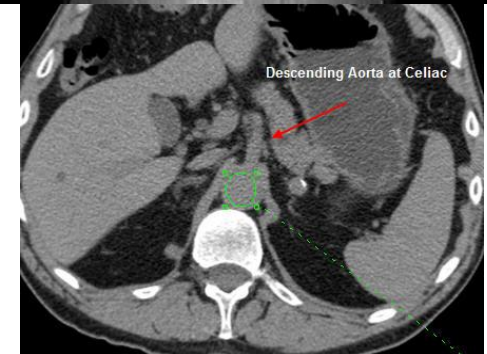


Exam:



1. Scout: AP(180) 350 - 400mm Scan Length
- Breath Hold: inspiration
2. NonCons: 2mm x 1mm(dome to SI joints)
3. Locator/Tracker: Descending Aorta(Location of Celiac Artery)
4. CTA Arterial: 2mm x 1mm(Above the Kidney to 5cm below bifurcation)
5. Recons Thins: **1.0mm x .5mm(sent to EBW)**
6. Venous: 2mm x 1mm(Above the Kidney to 5cm below bifurcation)
7. Excretory: 2mm x 1mm(Above the Kidney to below the Kidneys)
8. IV access: 18g -20g
9. PO Prep: H2O Oral Prep = 1000mL
10. Contrast: Omni 350 125cc
11. Contrast Rate: 4.0 to 5.0cc per sec.
12. Contrast delay: Bolus Track – Minimum Delay post trigger (post Threshold 150hu)

Note: Once exam is completed Pt. needs to report to GEN Rad for CXR and KUB X-Ray.



Arterial/Thins



Venous 30sec



Excretory 300sec



- **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 Protocols Rad.

