

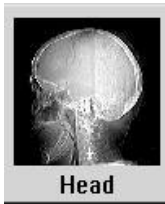
# CT Department Work Flow Tip Exam: Routine Helical Head

QDOC Exam Codes Possible: [CBR-](#) or [CBR+](#)

**No Protocol Required**

Systems: 16 slice to 256 slice

Protocol Location:



Exam:

ROUTINE HEAD  
HELICAL



- 1. Scout: Lat (Length 300-325)
- Breath Hold: None
- 2. Helical: 5mm x 5mm Brain
- Recon thins: 1.5mm x .75mm
- MPR: 5mm x 5mm Axial MPR
- 5mm x 5mm Cor MPR
- 5mm x 5mm Sag MPR
- Recon: 5mm x 5mm Bone
- Recon Thins: 1.5mm x .75mm Bone
- MPR: 5mm x 5mm Axial Bone MPR
- 3. FOV: 250
- 4. Contrast: Omni 300/100ml
- 5. Rate: 1-2cc per sec scan after 5min

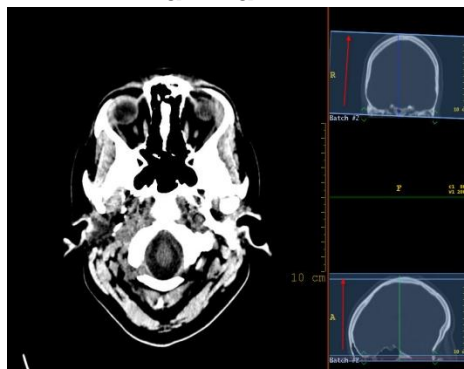
**Scout:** Position Pt so that cantho-meatal line is perpendicular to table. Goal to decrease radiation to eyes.



**Helical Brain**



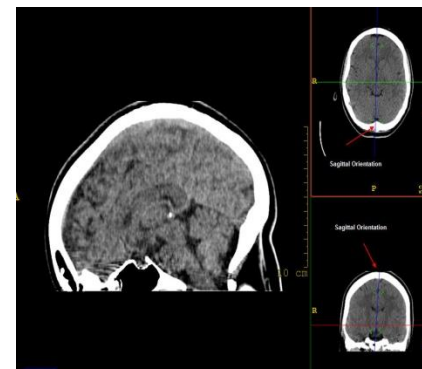
**Axial Brain MPR**



**Cor Brain MPR**



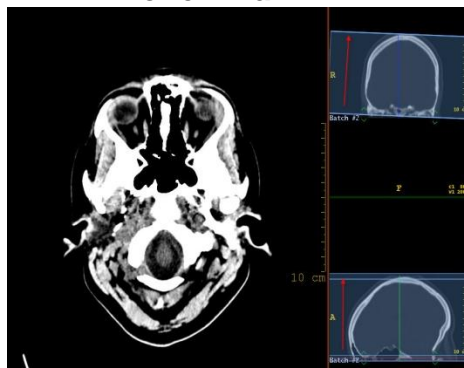
**Sag Brain MPR**



**Bone Recon**



**Bone Axial MPR**



- Exam needs to be ordered as a CBR- and a CBR+(if contrast is needed).
- Helical Head Protocol is used on all ED Pts, First Time, and all Routine Out-Patients
- Complete 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, IV Contrast , or Protocol contact the Protocols Rad in RIS

