



Protocol: Hi-Res Pituitary

Adult Neuro Department

Charge: 8401, 1006

Time Out

- Patient ID verified with two identifiers/ Wristband
- All required screening forms completed and signed
- Verify correct Patient and exam on scanner and RIS
- Correct Protocol confirmed
- Ordered under correct dept. (i.e. MBV, MKM, etc)
- Images Sent
- Confirm Patient tracked in RIS and ICD-9 Coded

Tech Hand Off

- Confirm Patient, exam, and special instructions
- Relay info such as location of Pt. family/ valuables

Technologist Signature/ Date and Time

Contrast : 0.1 mmol/kg of contrast

Agent:

Dose (cc):

Comments

Patient Identification:

Accession #:

Scanning
Technologist:

Reviewing
Radiologist:

Protocol Information

Plane	Sequence name	Vendor name
1. 3-Plane	Scout	Gre
2. Sagittal	T1 Sag	tse
3. Sagittal	T1 Sag Thin	tse
4. Coronal	CISS Coro Pit	3D
5. Axial	T2 Flair Ax	t2 dark-fluid
6. Axial	T2 Ax	tse w/ FS
7. Axial	Diff	epse
8. Coronal	T1 Coro Thin	tse

- Contrast 0.1 mmol/kg dose:2 cc / sec

9. Coronal	Ciss Coro Pit Post	3D
10. Coronal	Dynamic 3d	Vibe fs
11. Coronal	T1 Coro Post Thin	tse
12. Sagittal	T1 Sag Post Thin	tse
13. Coronal	Vibe Coro Post	3D

*****Notes*****

- *Immobilize Head with sponges/tape.
- *8 channel coil over 4 channel when possible.
- *Pay attention to various obliques need to get True Ax/Sag/Cor images.
- *At 3T use T1 flash or T1 FLAIR
- *Do not use T1 FLAIR post gad
- *At 1.5Tesla, only use iPAT/SENSE on EPI sequences.
- *COMMUNICATE with your patient if possible.