

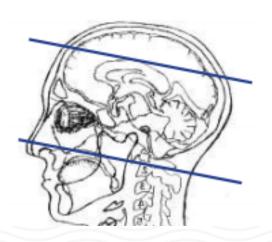
MRA HEAD - COW

| Indications | | | Intracranial arterial stenosis, occulsion, abnormality | | | | | |
|---|----------|------------|---|-------|---------------------------------------|--|--|--|
| IV site | | | IV site in RIGHT arm | | | | | |
| Localizer | | | 3 plane scout | | | | | |
| Plane | Sequence | Fat Sat | SLT / SP | FOV | Notes | | | |
| Axial | 3D TOF | | ≤1.5 or VOI | 20 cm | upper C-1 through upper 3rd ventricle | | | |
| Plan your volume on sagittal scout and check for tilt in coronal plane, adjust as needed Sat band superior to volume to avoid venous contamination | | | Name each MIP Post processing Head MIP in R to L rotation and cranio-caudal "tumble" rotation | | | | | |
| contamination Send source images | | | Left ICA A1-2, M1-2 Vertebrobasilar, PICA, and P1 & P2 posterior cerebral arteries | | | | | |
| S/P Coiling - follow up for clipped or coiled aneurysm | | | | | | | | |

Localizer scout - 3 plane

| Plane | Sequence | Fat Sat | SLT / SP | FOV | Notes |
|----------|----------|------------|----------------|-------|---------------------------------------|
| Axial +C | 3D TOF | | ≤1.5 or VOI | 20 cm | upper C-1 through upper 3rd ventricle |

Same recon instuctions as above



Any deviation from protocol MUST be Radiologist approved. Rad Director will be notified if this occurs without prior approval.