**CAROTID MRA (June 13, 2013)**

**2D TOF Axial**
- FOV – 24cm
- Slice thickness- 7mm
- Slice gap – 0mm

**T1 Fat Sat Axial**
- FOV - 24cm
- Slice thickness - 5mm
- Slice gap – 1mm

Scan from the aortic arch including the origins of the carotid and vertebral arteries through the skull base

**3D Coronal Pre and Post Contrast**
- FOV – 30-32cm
- Slice thickness – 1.5mm or less (real, not interpolated)

*On Siemens scanners, divide the slice thickness by the slice resolution percentage to find the actual slice thickness*

- Matrix – maximum pixel size is 1mm (frequency/read) x 2mm (phase)

Anatomical coverage – Aortic arch through the Circle of Willis

**Axial Reformats**

Create a set of Axial reformats from the post contrast 3D Coronal sequence using a 2mm slice thickness