

CTA HEAD AND NECK WITH CONTRAST

W/O CONTRAST		IF no recent noncontrast CT please include, if recent scan skip this step	
Display Field of View: Adjust to patient, smallest achievable to include anatomy			
Coverage:			
Start Base of Skull			
End Through vertex of head			
Images to send to PACS (# of series)			
Plane	Thickness	Kernel	Window
Axial	4mm	Vendor specific Standard Brain	Cerebrum
Axial	2mm	Vendor specific Bone/Osteo	Osteo
Coronal	2mm	Vendor specific Standard Brain	Cerebrum
Sagittal	2mm	Vendor specific Standard Brain	Cerebrum
Comments			
CAN include the WO contrast in the angio accession if needed. One thin axial cta stack 1mm. No need for two stacks for head and neck.			

POST CONTRAST ANGIO			
Contrast amount: 100ml			
Saline Chaser: Yes			
Rate:4-5ml/s			
Delay: Pre-monitoring scan at the level of the arch and place RIO in ascending Aorta. Threshold 100HU with delay of 6 sec.			
Oral:			
Display Field of View: Adjust to patient, smallest achievable to include anatomy			
Coverage:			
Caudocranial- no angle, bottom of arch through vertex			
Images to send to PACS (# of series)			
Plane	Thickness	Kernel	Window

Access our Modality Protocols site for all current protocols at:

www.MIARAD.com

Axial (arch through vertex)	1mm	vendor appropriate angiography kernel	ct angio
coronal (C1-Vertex)	2mm	vendor appropriate angiography kernel	ct angio
Sagittal (c1-vertex)	2mm	vendor appropriate angiography kernel	ct angio
AXIAL (c1-vertex) MIPS	10mm	vendor appropriate angiography kernel	ct angio
Sagittal (c1-vertex) MIPS	10mm	vendor appropriate angiography kernel	ct angio
coronal (arch-skull base)	2mm	vendor appropriate angiography kernel	ct angio
coronal (arch-skull base) MIPS	10mm	vendor appropriate angiography kernel	ct angio
Sagittal (arch- skull base)	2mm	vendor appropriate angiography kernel	ct angio
Comments			