CT Angio Head							
Technical Parameters							
kVp:	Siemens: Care kV (120 reference) GE: Auto Prescription						
mAs:	Dose Modulation System (ex CAREDose 4D, smart mA)						
Pitch:	<1 preferred						
Collimation:	Siemens (128x0.6) GE (40mm or 80mm)						
Scan Direction:	Caudocranial						
Rotation Time:	0.5 or less						
Notes:	Head WO should be performed if one has not been done in the last 12 hours						
Anatomic Coverage:	Scan should cover from base of the skull through the vertex of the head. Have patient take a breath in an hold it for the scan.						
Contrast:	75mL Omni350Iso370 4mL/s Bolus tracking at the level of the arch in the descending aorta, trigger threshold set to 100HU						
Reconstruction Parameters:	Soft Tissue Ax	Axial Thins	Coronal Thins	Sagittal Thins	Axial Thick	Coronal Thick	Sagittal Thick
Slice Thickness:	2-2.5mm	1mm	1mm	1mm	20mm	20mm	20mm
Reconstruction Interval:	2-2.5mm	1mm	1mm	1mm	5mm	5mm	5mm
Reconstruction FOV:	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy
Window	Siemens (CT Angio) GE (WW 350 WL 50)	Siemens (MIP) GE (MIP)	Siemens (MIP) GE (MIP)	Siemens (MIP) GE (MIP)	Siemens (MIP) GE (MIP)	Siemens (MIP) GE (MIP)	Siemens (MIP) GE (MIP)
Kernel/Algorithm:	Siemens (Hv 36) GE (Standard)	Siemens (Hv 36) GE (Standard)	Siemens (Hv 36) GE (Standard)	Siemens (Hv 36) GE (Standard)	Siemens (Hv 36) GE (Standard)	Siemens (Hv 36) GE (Standard)	Siemens (Hv 36) GE (Standard)