

CT Neuro Protocols 9/16/20											
EXAM	Scan Parameters	Delay		series description #1	series description #2	series description #3	series description #5	series description #6	series description #7	COMMENTS	
CT BRAIN WO CONTRAST	Base of skull to top of head		series description	UNENHANCED	BONE	UNENHANCED THINS	SAGITTAL	CORONAL			
			slice width	5	5	1	2X2	2X2			
CT BRAIN W CONTRAST	Base of skull to top of head	75/2cc/35s delay	series description	ENHANCED	BONE	ENHANCED THINS	SAGITTAL	CORONAL			
			slice width	5	5	1	2X2	2X2			
SOFT TISSUE NECK W CONTRAST	External auditory canal to bottom of manubrium	75/2cc/35s delay	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL			
	Angle to C3-4 interspace		slice width	3	1	3	2x2 MPR	2X2			
SOFT TISSUE NECK WO CONTRAST	External auditory canal to bottom of manubrium		series description	UNENHANCED	UNENHANCED THINS	LUNG	SAGITTAL	CORONAL			
	Angle to C3-4 interspace		slice width	3	1	3	2x2 MPR	2X2			
SINUS WO CONTRAST	Top of frontal sinus or mid frontal bone through maxilla		series description	UNENHANCED AXIAL BONE	UNENHANCED AXIAL ST	CORONAL BONE	CORONAL ST		scan axial on all patients		
			slice width	3	3	3x3	3X3		axial		
SINUS W CONTRAST	Top of frontal sinus or mid frontal bone through maxilla		series description	ENHANCED AXIAL BONE	ENHANCED AXIAL ST	ENHANCED CORONAL BONE	ENHANCED CORONAL ST		scan all patients axial		
			slice width	3	3	3x3	3X3		axial		
SINUS ENT	Top of skull through mandible		series description	AXIAL ST CD	AXIAL BONE	AXIAL ST	CORONAL ST	AXIAL BRAIN	INCLUDE AIRSHOT, BACK OF HEAD.		
			slice width	1	3	3	3X3 MPR	5	NOSE AND EARS		
ORBITS/FACIAL BONES WO	Orbital rim through mandible		series description	UNENHANCED AXIAL BONE	UNENHANCED AXIAL ST	UNENHANCED CORONAL BONE	UNENHANCED CORONAL ST	UNENHANCED SAGITTAL BONE	UNENHANCED SAGITTAL ST		
			slice width	1	2	1x1 MPR	2X2 MPR	1x1 MPR	2x2 MPR		
ORBITS/FACIAL BONES W	Orbital rim through mandible	75/2cc/100sec delay	series description	ENHANCED AXIAL BONE	ENHANCED AXIAL ST	ENHANCED CORONAL BONE	ENHANCED CORONAL ST	ENHANCED SAGITTAL BONE	ENHANCED SAGITTAL ST		
			slice width	1	2	1X1 MPR	2X2	1X1	2X2		

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TEMPORAL BONES WO	Through temporal bones												
FOR DEHISCENCE OF SEMI CIRCULAR CANALS	Through temporal bones		series description	AXIAL BONE	RT AXIAL MAG	RT AXIAL MAG	LT AXIAL MAG	LT AXIAL MAG	CORONAL	RT CORONAL MAG	LT CORONAL MAG	STENVERS	POSCHL
			slice width	1	1	0.6	1	0.6	1	1	1	0.6	0.6
TEMPORAL BONES/ROUTINE	Through temporal bones		series description	AXIAL BONE	RT AXIAL MAG	LT AXIAL MAG	CORONAL	RT CORONAL MAG	LT CORONAL MAG				
			slice width	1	1	1	1	1	1				
CERVICAL SPINE WO	Base of skull through T1		series description	BONE	ST	SAGITTAL BONE	CORONAL BONE	ANGLED AXIAL MPR	angle the gantry with the C3-4 disc				
			slice width	1	2	2x2	2X2	1X1	space OR do the angled axial recon job				
LUMBAR SPINE	mid T12 through S1		series description	Bone	ST	SAGITTAL BONE	CORONAL BONE						
TRAUMA			slice width	1	2	2x2 MPR	2X2 MPR						
LUMBAR SPINE NO TRAUMA	T12-L1 through S1		series description	BONE	ST	SAGITTAL BONE	CORONAL BONE						
			slice width	2	2	2x2	2X2						
						st algorithm	st algorithm						
POST MYELO LUMBAR	T12-L1 through S1		series description	ENHANCED	BONE	SAGITTAL	CORONAL	Enhanced is myelo	Bone is Bone win				
			slice width	2	2	2x2	2X2	window, ST algorith	dow/bone algor				
POST MYELO CERVICAL	Base of skull through T1		series description	ENHANCED	BONE	SAGITTAL	CORONAL	Enhanced is myelo	Bone is Bone win				
			slice width	2	2	2x2	2X2	window, ST algorith	dow/bone algor				
CT ANGIO BRAIN	Base of skull through top of skull	STANDARD CT BRAIN WO FIRST											
		CARE BOLUS OFF	series description	ENHANCED THINS	SAGITTAL COW MIP	CORONAL COW MIP	AXIAL COW MIP						
		AORTIC ARCH	slice width	1	3X1	3X1	3X1						

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CT ANGIO NECK	External auditory canal through aortic arch	CARE BOLUS OFF	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL CAROTID MIP	CORONAL CAROTID MIP	Angled Y views of each carotid			
NOTE---->	Do NOT include COW if only CTA neck is ordered	AORTIC ARCH	slice width	3	1	5	2X1	1X1	1x1 MPR			
CT BRAIN AND NECK	Top of skull through aortic arch	CARE BOLUS OFF	series description	ENHANCED	ENHANCED THINS	SAGITTAL CAROTID MIP	CORONAL CAROTID MPR	THINS COW	SAGITTAL COW MPR	CORONAL COW MPR	AXIAL COW MIP	of each carotid
NOTE---->	Please recon brain and neck seperately with appropriate FOV	AORTIC ARCH	slice width	3	1	2X1	1x1	1	1X1	2X1	2X1	1x1 MPR