

Neuro Protocols 8/9/2021

EXAM	Scan Parameters	Delay	series description	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/90s 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	ANGLED AXIAL	ENHANCED THINS	LUNG	SAGITTAL	CORONAL					
	Angle to C3-4 interspace		slice width	3	3	1	3	2x2 MPR	2X2 MPR					
SOFT TISSUE NECK WO CONTRAST	External auditory canal to bottom of manubrium		series description	UNENHANCED	ANGLED AXIAL	UNENHANCED THINS	LUNG	SAGITTAL	CORONAL					
	Angle to C3-4 interspace		slice width	3	3	1	3	2x2 MPR	2X2 MPR					
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	SAGITTAL BONE	scan axial on all patients					
			slice width	3	3	3x3	3X3	3x3	axial					
SINUS W CONTRAST	Top of frontal sinus or mid frontal bone through maxilla	75/2cc/60sec	series description	ENHANCED AXIAL BONE	ENHANCED AXIAL ST	ENHANCED CORONAL BONE	ENHANCED CORONAL ST	SAGITTAL BONE	scan all patients axial					
			slice width	3	3	3x3	3X3	3x3	axial					
SINUS ENT	Base of skull through top of head with air shot		series description	AXIAL ST CD	AXIAL BONE	AXIAL ST	CORONAL ST	SAGITTAL BONE	AXIAL BRAIN	INCLUDE AIRSHOT, BACK OF HEAD.				
			slice width	1	3	3	3X3 MPR	3x3	5	NOSE AND EARS				
ORBITS/FACIAL BONES WO	Facial bones/bottom of mandible through superior orbital rim		series description	UNENHANCED AXIAL BONE	UNENHANCED AXIAL ST	UNENHANCED CORONAL BONE	UNENHANCED CORONAL ST	UNENHANCED SAGITTAL BONE	UNENHANCED SAGITTAL ST					
	Orbits/Hard palette through superior orbital rim		slice width	1	2	1x1 MPR	2X2 MPR	1x1 MPR	2x2 MPR					
ORBITS/FACIAL BONES W	Facial bones/bottom of mandible through superior orbital rim	75/2cc/100sec delay	series description	ENHANCED AXIAL BONE	ENHANCED AXIAL ST	ENHANCED CORONAL BONE	ENHANCED CORONAL ST	ENHANCED SAGITTAL BONE	ENHANCED SAGITTAL ST					
	Orbits/Hard palette through superior orbital rim		slice width	1	2	1X1 MPR	2X2	1X1	2X2					
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	
SEE ADDITIONAL ATTACHMENT														
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					

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EXAM	Scan Parameters	Delay	series description #1	series description #2	series description #3	series description #5	series description #6	series description #7	COMMENTS				
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	SAGITTAL ST	CORONAL BONE	CORONAL ST				
			slice width	2	2	2x2	2X2	2x2	2x2				
						bone algorithm	st algorithm	bone 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						
CT ANGIO BRAIN	Base of skull through top of skull	STANDARD CT BRAIN WO FIRST											
VENOGRAM	5ml/sec	45 sec delay	series description	ENHANCED THINS	SAGITTAL MIP	CORONAL MIP	AXIAL MIP						
			slice width	1	3X1	3X1	3X1						
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	
PARATHYROID	NON CONTRAST/HYOID TO HEAD OF CLAVICLE		series description	UNENHANCED									
			slice width	2									
	ARTERIAL/angle of mandible to carina	80/4cc/25sec	series description	EINHANCED THINS	ENHANCED	SAGITTAL MPR	CORONAL MPR						
			slice width	1	2	2x2	2x2						
	VENOUS/angle of mandible to carina	80sec from beginning of injection	series description	DELAYED THINS	DELAYED	DELAYED SAGITTAL MPR	DELAYED CORONAL MPR	LUNG					
				1	2	2x2	2x2	3					