

CT BODY PROTOCOLS 8/09/2021

EXAM TITLE	Inject(ml/rate/delay)	Scan Parameters		series description #1	series description #2	series description #3	series description #4	series description #5	series description #6	series description #7	series description #8	COMMENTS					
CT ABD/PEL W CONTRAST ROUTINE	100/3-4/75 sec	Diaphragm through rectum	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL									
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR									
			auto tasking	none	none	none	none	none									
CT ABD/PEL W CONTRAST LOW DOSE	100/3-4/75 sec	Diaphragm through rectum	SAME AS ABOVE: BMI<30 MAS 50-70 kVp 120														
CT ABD/PEL WO CONTRAST	Unenhanced	Diaphragm through rectum	series description	UNENHANCED	UNENHANCED THINS	LUNG	SAGITTAL	CORONAL				Oral Only					
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR									
			auto tasking	none	none	none	none	none									
CT RENAL STONE	Unenhanced	Top of kidneys to symphysis pubis	series description	UNENHANCED	UNENHANCED THINS	LUNG	SAGITTAL	CORONAL				Scan from top					
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR				of kidneys					
			auto tasking	none	none	none	none	none				to sym. pubis					
CT LIVER BIPHASIC	100-125/4-5/35 sec	Diaphragm to top of acetabulum	series description	ENHANCED ARTERIAL	ARTERIAL THINS												
		stop scan when through the liver	slice width	3/3.75	1/1.25								20 oz. H2O				
			auto tasking	none	none								prior to scan				
	75 sec delay	Diaphragm to top of acetabulum	series description	ENHANCED VENOUS	VENOUS THINS	LUNG	SAGITTAL	CORONAL					7 oz. on the				
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR					table				
			auto tasking	none	none	none	none										
CT UROGRAM	Unenhanced	Top of kidneys to symphysis pubis	series description	UNENHANCED	UNENHANCED THINS												
			slice width	3/3.75	1/1.25								20 oz. H2O				
			auto tasking	none	none								prior to scan				
	75/2.5 ml wait 10 min. Then 75/3ml/100 sec	Diaphragm to symphysis pubis	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL	CORONAL MIP				7 oz. on the				
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR	5x3 MIP				table				
			auto tasking	none	none	none	none	none	none								
	IF YOU NEED DELAYED!	Rad specify area of coverage		DELAYED	DELAYED THINS	DELAYED SAGITTAL	DELAYED CORONAL	DELAYED CORONAL MIP									
			3/3.75	1/1.25	3x3 MPR	3x3 MPR	5x3 MIP										
CT RENAL MASS ABD WO/W	Unenhanced	Diaphragm to top of acetabulum	series description	UNENHANCED								Noncon:					
		get through the kidneys and stop	slice width	3/3.75													
	100/4-5/40 sec	Just kidneys	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL					20 oz H2O				
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR					prior to scan				
	140 sec delay	Just kidneys	series description	DELAYED	DELAYED THINS								table				

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			auto tasking	none												
	100/4-5/ BOLUS TRACK	Diaphragm to symphysis pubis	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL	CORONAL MIP							
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR	5x3 MIP							
CTA RENALS		FOLLOW CTA ABD/PELVIS AND ADJUST SCAN RANGE														
CTA MESENTERIC ISCHEMIA	100/3.5/ BOLUS TRACK	Diaphragm to symphysis pubis										20 oz. H2O				
	Arterial BOLUS TRACK	Diaphragm to symphysis pubis	series description	ENHANCED ARTERIAL	ARTERIAL THINS	SAGITTAL MPR	CORONAL MIP					ON TABLE				
				3	1	3X3	5X3									
	Venous 75 sec delay	Diaphragm to symphysis pubis	series description	ENHANCED VENOUS	VENOUS THINS	LUNG	SAGITTAL	CORONAL				7 oz. on the table				
			slice width	3/3.75	1/1.25	3/3.75	3X3 MPR	3X3 MPR								
CT ABDPELVIS R/O AAA		FOLLOW CT ABD/PEL WITH CONTRAST														
CT GI BLEED	NON CONTRAST, LOW DOSE	Diaphragm to symphysis pubis	series description	UNENHANCED	UNENHANCED THINS											
			slice width	3	1											
	BOLUS TRACK@ 150 HU OFF THE AORTA	Diaphragm to symphysis pubis	100/4.0/55sec entire ABD/PELVIS	series description	ENHANCED ARTERIAL	ARTERIAL THINS	SAGITTAL MPR	CORONAL MPR	CORONAL MIPS							
				series description	ENHANCED ARTERIAL	ARTERIAL THINS	SAGITTAL MPR	CORONAL MPR	CORONAL MIPS							
			slice width	3	1	3x3	3x3	5x3								
	PORTAL VENOUS PHASE	Diaphragm to symphysis pubis	100 sec delay from beginnig of injection entire ABD/PELVIS	series description	DELAYED	DELAYED THINS	LUNG	LUNG THINS	SAGITTAL MPR	CORONAL MPR	CORONAL MIP					
				series description	DELAYED	DELAYED THINS	LUNG	LUNG THINS	SAGITTAL MPR	CORONAL MPR	CORONAL MIP					
			slice width	3	1	3	1	3x3	3x3	5x3						
CT DISSECTION	Unenhanced	Top of arch to dome of liver	series description	UNENHANCED												
			slice width	3/3.75												
	100/4-5/ BOLUS TRACK	Lung apices through symphysis	series description	ENHANCED	ENHANCED THIN	LUNG	SAGITTAL	CORONAL	CORONAL MIP							
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR	5x3 MIP							
CT BONE/JOINT/BONY PELVIS	Unenhanced	Through bone/joint of interest	series description	BONE	SOFT TISSUE	SAGITTAL OBL BONE	CORONAL OBL BONE	SAGITTAL OBL ST	CORONAL OBL ST							
		Sag and Cor oblique thru true anatomic plane	slice width	1/1.25	2/2.5	2x2 MPR	2x2 MPR	2x2 MPR	2x2 MPR							



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CT PELVIS W CONTRAST	100/3/85 sec	Iliac crest to symphysis pubis	series description	ENHANCED	ENHANCED THINS	SAGITTAL	CORONAL									
			slice width	3/3.75	1/1.25	3x3 MPR	3x3 MPR									
CT CHEST W CONTRAST	85/3/30 sec	No CA- Lung apices thru costophrenic angle	series description	ENHANCED	ENHANCED THINS	LUNG	LUNG THINS	SAGITTAL	CORONAL	AXIAL MIP LUNG						
		Hx CA- Lung apices through adrenal glands	slice width	3/3.75	1/1.25	3/3.75	1/1.25	3x3 MPR	3x3 MPR	10x5 MIP						
CT CHEST WO CONTRAST	Unenhanced	Lung apices through costophrenic angle	series description	UNENHANCED	UNENHANCED THINS	LUNG	LUNG THINS	SAGITTAL	CORONAL	AXIAL MIP LUNG						
			slice width	3/3.75	1/1.25	3/3.75	1/1.25	3X3 MPR	3X3 MPR	10x5 MIP						
CT CHEST WO CONTRAST LOW DOSE	Use low dose imaging when doing a FOLLOW-UP procedure for pulmonary nodules, no time frame restrictions with respect to previous CT chest studies, no restrictions with respect to Body Mass Index (BMI). Parameters and Recons same as CT Chest w/o but MAS 50-70 kVp 120															
CT CHEST HI RES	Unenhanced	Lung apices through costophrenic angle	SUPINE series description	SOFT TISSUE	SOFT TISSUE THINS	LUNG	LUNG THINS	SAGITTAL	CORONAL	AXIAL MIP LUNG						
			INSPIRATION	Lung apices through costophrenic angle	slice width	3/3.75	1/1.25	3/3.75	1/1.25	3X3 MPR	3x3 MPR	10x5 MIP				
	UNENHANCED EXPIRATION SUPINE!	Lung apices through costophrenic angle	SUPINE sequence series description	LUNG SUPINE EXPIRATION	-----	-----	-----	-----	-----	-----	-----	----->	THIS IS A SEQUENCE			
			slice width	1x20												
	INSPIRATION PRONE	Lung apices through costophrenic angle	PRONE series description	LUNG PRONE												
			slice width	1x20												
CT ANGIO CHEST(INCLUDES PE)	Unenhanced	One image @ level of carina	series description	UNENHANCED (PREMONITOR)												
			85-100/4-5/	Lung apices through costophrenic angle	series description	ENHANCED	ENHANCED THINS	LUNG	LUNG THINS	SAGITTAL	CORONAL MIP	AXIAL MIP LUNG				
	BOLUS TRACK	PE @ pulmonary artery/ Angio chest @ ascending aorta	slice width	3/3.75	1/1.25	3/3.75	1/1.25	3x3 MPR	5x3 MIP	10x5 MIP						
			auto tasking	none	vitrea	none	none	none	none	none	none					
TRAUMA TAP	ARTERIAL PHASE 80-100/3ml/sec/ 25 second delay	C6 through lesser trochanter	series description	ENHANCED	ENHANCED THINS	BONE	LUNG THINS	AXIAL MIP LUNG	SAGITTAL ST	CORONAL ST	SAGITTAL BONE	BONE	ST	SAGITTAL BONE	CORONAL BONE	
			slice width	3	1	1(FULL FOV)	1	10x5	3x3	3x3	2x2 entire spine	1	2	2x2	2x2	

