

CT BODY PROTOCOLS 9/16/20

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 to symphysis pubis	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 to symphysis pubis	SAME AS ABOVE: BMI<30 MAS 50-70 kVp 120														
CT ABD/PEL WO CONTRAST	Unenhanced	Diaphragm to symphysis pubis	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												
			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	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	series description	DELAYED	DELAYED THINS	DELAYED SAGITTAL	DELAYED CORONAL	DELAYED CORONAL MIP									
slice width			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:					
			slice width	3/3.75								Just Kidneys					
	100/4-5/40 sec	Diaphragm to top of acetabulum	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				
	100 sec delay	Diaphragm to top of acetabulum	series description	DELAYED	DELAYED THINS								table				
		slice width	3/3.75	1/1.25								120 sec:					
CT PANCREATIC PROTOCOL	100-125/4-5/20 sec	Diaphragm to iliac crest	series description	ENHANCED ARTERIAL	ARTERIAL THINS												
			slice width	3/3.75	1/1.25								20 oz. H2O				
			auto tasking	none	none								prior to scan				
	75 sec delay	Diaphragm to iliac crest	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						

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CT ADRENAL PROTOCOL	Unenhanced	Diaphragm through mid kidney	series description	UNENHANCED				***Check unenhanced with radiologist to see if				Noncon:				
			slice width	3/3.75				HU is <10 and if enhanced series are needed.				Just Adrenals				
			auto tasking	none												
	100/4-5/75 sec	Diaphragm through mid kidney	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL					75 sec:			
			slice width	3/3.75	1/1.25	3/3.75	3X3 MPR	3X3 MPR					Entire Abd			
	15 min delay	Diaphragm through mid kidney	series description	DELAYED					***Both the 75 sec and 15 min delay series are				15 min:			
slice width			3/3.75					required for calculating the relative and				Just Adrenals				
auto tasking			none					absolute % washout.								
CT ENTEROGRAPHY	100/3-4/55 sec	Diaphragm to symphysis pubis	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL				1 L Volumen or 50% PEG				
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR				over one hour prior to				
CT PRE IVC FILTER REMOVAL	150/2/180 sec	Diaphragm to symphysis pubis	series description	ENHANCED	ENHANCED THINS	LUNG	SAGITTAL	CORONAL								
			slice width	3/3.75	1/1.25	3/3.75	3x3 MPR	3x3 MPR								
USE FOR VENOGRAM ALSO!!																
CTA POST-EVAR STENT	Unenhanced	Diaphragm to symphysis pubis	series description	UNENHANCED												
			slice width	3/3.75												
			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							
	40 sec delay	Diaphragm to symphysis pubis	series description	DELAYED												
slice width			3/3.75													
			auto tasking	none												
CTA RUNOFF	125/5/ BOLUS TRACK	T12 through toes	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		Sag and Cor MPR: Abd and Pelvis Only					
CTA ABD/PELVIS	Unenhanced	Diaphragm to symphysis pubis	series description	UNENHANCED												
			slice width	3/3.75												
			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	series description													
			Arterial	Diaphragm to symphysis pubis	series description	ENHANCED ARTERIAL	ARTERIAL THINS	SAGITTAL MPR	CORONAL MIP				20 oz. H2O			
					3	1	3X3	5X3				ON TABLE				
	75 sec delay	Diaphragm to symphysis pubis	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				

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CT ABDPELVIS R/O AAA		FOLLOW CT ABD/PELV 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	series description	100/4.0/55sec entire ABD/PELVIS	ENHANCED ARTERIAL	ARTERIAL THINS	SAGITTAL MPR	CORONAL MPR	CORONAL MIP						
			slice width	3	1	3x3	3x3	5x3							
	PORTAL VENOUS PHASE	Diaphragm to symphysis pubis	series description	100 sec delay from begining of injection entire ABD/PELVIS	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/	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						
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														

