



CT SCAN ORDERING GUIDE

- All patients > 17 must have creatinine within one week of contrast injection
- If Labs are elevated consider the Hydration Protocol For Contrast- (CPOE, Radiology Repository)
- If the patient is a Renal failure patient please consult the patients Nephrologist to approve contrast

This is for reference only. Referring provider responsible for insurance pre-authorization.

Do not order Abd/Pel CT and L-Spine at the same time for Low back pain.

Do not routinely order C-spine Ct and Head CT at the same time.

Do not order routine chest without and with, only order with or without info gathered from this exam.

Do not order CT Head and CT sinus routinely for Headache.

CT Chest with and without is for injury only.

Ileus does not require IV contrast.

Abdominal CT Scan

Note: In CT, an Abdomen scan is only performed from the top of the liver to the bifurcation of the abdominal aorta, which is at the level of the iliac crest. Anything concerning small or large intestine above the bladder outlet, or urinary tract should be ordered as an Abdomen/Pelvis CT. CTA should be ordered for Vascular diagnostics.

Pelvis CT Scan

Note: In CT, a Pelvis scan starts at the iliac crest and goes through the symphysis pubis.

Abdominal/Pelvis/With Contrast

Note: Should be ordered for or any patient with RLQ or LLQ pain, any question of appendicitis, diverticulitis, or any type of colon cancer, ileus, inflammatory bowel disease, abscess, and Crohn's disease. An Abdomen/Pelvis should be ordered for any exam in which there are questions of any intestinal involvement.

Body Part	Reason for Exam	Oral Prep	IV Contrast	Procedure to Pre-Certify	CPT Code
Brain	Headaches CVA Alzheimer's Disease Memory Loss, Confusion Shunt Check Hydrocephalus Intracranial Hemorrhage	None	None	CT Head WITHOUT Contrast	70450
	Dizziness, Vertigo Mass/Tumor Infection Metastatic Staging Melanoma HIV	None	Yes	CT Head With and Without Contrast	70470
Orbit	Fracture Foreign Body Graves Disease	None	None	CT Orbits WITHOUT Contrast	70480
	Mass/Tumor Pain	None	Yes	CT Orbits With Contrast	70481
Sinus	Sinusitis Pain	None	None	CT Sinus Without Contrast	70486
	Mass/Tumor	None	Yes	CT Sinus With Contrast	70487
Temporal Bone	Tumor evaluation Cholesteatoma	None	Yes	CT IAC With Contrast	70481
	Hearing Loss Tinnitus Trauma	None	None	CT IAC Without Contrast	70480
Neck	Mass/Tumor Pain Abscess Adenopathy Parotid Mass	None	Yes	CT Neck With Contrast	70491
	Parotid Infection Parotid/Salivary Stone	None	Yes	CT Neck With and Without Contrast	70492
Pharynx/Larynx	Mass/Tumor Cancer	None	Yes	CT Neck with Contrast	70491



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	Body Part	Reason for Exam	Oral Prep	IV Contrast	Procedure to Pre–Cert	CPT Code
Chest/Thorax	General Chest	Chest Pain Shortness of Breath Pulmonary Emboli/Dissection	None	Yes	CTA Chest With Contrast	71275
		Pneumonia, Mass Cough	None	Yes	CT Chest With Contrast	71260
		Lung Nodule, Pneumonia	None	None	CT Chest Without Contrast	71250
	Cancer Restaging	Cancer Restaging (any cancer) Chest mass	None	Yes	CT Chest With Contrast	71260
		Esophageal Cancer	Yes			
	Hi Resolution	Interstitial Disease Fibrosis Bronchiectasis COPD/Emphysema	None	No	CT Chest Without Contrast (Hi Resolution Protocol)	71250
		Hemoptysis Sarcoidosis	None	Yes	CT Chest With Contrast (Hi Resolution Protocol)	71260
Abdomen /Pelvis	General	Abdominal Pain Mass All Cancer Staging (Except melanoma or carcinoid)	Yes	Yes	CT Abdomen With Contrast AND CT Pelvis With Contrast	74177
		Cancer Staging Melanoma and Carcinoid	Yes	Yes	CT Abdomen With and Without Contrast AND CT Pelvis With Contrast	74178
	Gastrointestinal	Crohns Disease Ulcerative Colitis IBD	Yes	Yes	CT Abdomen With Contrast AND CT Pelvis With Contrast	74177
		Appendicitis	None–can be done without dye			
		Diverticulitis Abscess	Yes			
		Hernia (ventral, umbilical, inguinal) Obstruction	None–can be with out dye			
		Colon Protocol (Colon Cancer, poly, post surgical)	Yes			
	Liver	Post Embolization Hemangioma (MR more sensitive) Hepatoma Hepatitis Cirrhosis Liver Mets	Yes	Yes	CT Abdomen With and Without Contrast	74170
	Renal	Hematuria with Pain	None	None	CT Abdomen Without Contrast AND CT Pelvis Without Contrast	74176
		Stone Study				
Painless Hematuria Transitional Cell Carcinoma of Kidney Renal Mass (Cyst vs. Solid)		Yes	Yes	CT Abdomen With and Without Contrast AND CT Pelvis With Contrast	74178	
Adrenal	Adrenal Mass	None	Yes	CT Abdomen With and Without Contrast	74170	
Pancreas	Pancreatic Mass Pancreatitis	Yes	Yes	CT Abdomen With and Without Contrast	74170	



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	Body Part	Reason for Exam	Oral Prep	IV Contrast	Procedure to Pre-Cert	CPT Code
Angiography	Abdominal Aorta	Aneurysm Post Stent Grafting Planning Study for Partial/Complete Nephrectomy Renal Artery Stenosis Mesenteric Ischemia Dissection	None	Yes	CTA Abdomen With Contrast	74175
	Lower Extremity	Peripheral Artery Disease	None	Yes	CTA Aorta run off CTA Bilat Lower	75635 73706
	Pulmonary Arteries and Thoracic Aorta	Aneurysm Dissection Chest Pain/Dyspnea Tachypnea Hemoptysis Shortness of Breath Post D Dimer DVT Pulmonary Hypertension	None	Yes	CTA Chest With Contrast	71275
	Carotid	Carotid Stenosis Bruit TIA CVA Vascular Tumor	None	Yes	CTA Neck With Contrast	70498
	Brain	Aneurysm Intracranial Hemorrhage TIA	None	Yes	CTA Head With Contrast	70496
Musculoskeletal	Extremities <u>Upper</u> <u>Lower</u> Hand Foot Wrist Ankle Elbow Knee Shoulder Hip Radius/Ulna Tibia/Fibula Humerus Femur	Pain Arthritis Fracture Fusion Malunion	None	None	CT Without Contrast Upper Extremity Lower Extremity	73200 73700
		Infection Tumor/Mass/Cancer/Metastatic Disease	None	Yes	CT upper ext with contrast Upper Extremity Lower Extremity	73201
	Spine	Pain Fracture Trauma Fusion	None	None	CT Spine Without Contrast Cervical Spine Thoracic Spine Lumbar Spine	72125 72128 72131
		Infection Metastasis Mass/Cancer	None	Yes	CT Spine With Contrast Cervical Spine Thoracic Spine Lumbar Spine	72126 72129 72132
	Pelvis/Hips/Acetabulum	Pain Fracture Arthritis	None	None	CT Pelvis Without Contrast	72192
		Tumor/Metastatic Disease Infection Cancer	None	Yes	CT Pelvis With Contrast	72193