



CT Indications & Patient Preparation

CPT	Exam	Contrast	Common Reasons For the Exam*	Coverage Area	Patient Preparation
70450	Head w/o contrast	none	headaches, injury, dizziness, gait disturbance	Brain and skull	none
70470	Head w/o & with contrast	IV	history of cancer with headaches, dizziness or gait disturbance	Brain, skull, and lesions/tumors	Clear liquids only 4hrs prior
70496	CTA Head (angiogram)	IV	previous abnormal imaging, question of stenosis or aneurysm	Arteries of the brain	Clear liquids only 4hrs prior
70486	Sinus w/o contrast	none	chronic sinusitis, headache	All facial sinuses	none
70486	Sinus Limited	none	chronic sinusitis, headache	posterior frontal sinus/anterior maxillary sinus	none
70486	Facial Bones	none	injury, pain	Superior to the frontal sinus through maxilla	none
70487	Facial with contrast	IV	pain, swelling, question cellulitis/mass	Superior to the frontal sinus through maxilla	Clear liquids only 4hrs prior
70486	Mandible Bone	none	injury, pain	Superior to the condyle through the mental process	none
70487	Mandible with contrast	IV	pain, swelling, question cellulitis/mass	Superior to the condyle through the mental process	Clear liquids only 4hrs prior
70480	Orbit Bones	none	injury, pain	Orbit bones only	none
70481	Orbit with contrast	IV	pain, swelling, question cellulitis/mass	Orbit area only	Clear liquids only 4hrs prior
70491 70492	Soft Tissue Neck	IV**	pain, swelling, mass (If looking for stones order with and without)	Nasopharynx through thyroid gland	Clear liquids only 4hrs prior
71250	Chest w/o contrast	none	pulmonary nodule	Apices through adrenal glands	none
71260	Chest with contrast	IV	previous abnormal imaging, cancer, cough, mediastinal abnormalities	Apices through adrenal glands	Clear liquids only 4hrs prior
71250	Lung CA Screening	none	Lung cancer screening	Apices through adrenal glands	none
71250	High Resolution Chest	none	Sarcoidosis, Bronchiectasis, Interstitial Lung Disease	Apices to lung bases at 20mm interval	none
71275	CTA Chest (angiogram)	IV	SOB, CP, question of PE or Thoracic Aortic Dissection	Pulmonary Artery or Thoracic Aorta	Clear liquids only 4hrs prior

74150	AAA w/o contrast	none	F/U AAA or abnormal previous imaging question AAA with no pain	Abdominal aorta	none
74160	Abdomen	IV**	upper quadrant pain, cancer, elevated LFT's, pancreatitis	Superior to the liver/spleen to the aortic bifurcation	Clear liquids only 4hrs prior
74175	CTA Abdomen (angiogram)	IV	pain question of dissecting aorta, looking for mesenteric ischemia, renal artery stenosis	Superior to the liver/spleen through the aortic bifurcation	Clear liquids only 4hrs prior
74170	Kidney	IV***	abnormal previous imaging, mass, cyst	Kidneys only	Clear liquids only 4hrs prior
74150 72192	Helical Calculus Survey	none	flank pain, hx kidney stones, hematuria only looking for stones	Above the kidneys through the bladder	none
74170 72194	Urogram without & with contrast	IV	pain, hematuria, abnormal previous imaging, looking for kidney stones, kidney mass/bladder mass, and urinary obstructions	Above the liver/spleen through the bladder	Clear liquids only 4hrs prior
74150	Adrenal Gland w/o	none	F/U known adenoma for assessment of size	Adrenal glands only	none
74170	Adrenal Gland w/o & with contrast	IV	abnormal previous imaging, mass, elevated enzymes, high blood pressure	Adrenal glands only	Clear liquids only 4hrs prior
74170	Pancreatic Mass w/o & with contrast	IV	abnormal previous imaging, known pancreatic mass	Pancreas only	Clear liquids only 4hrs prior
74170	Liver w/o & with contrast (dynamic liver)	IV	abnormal previous imaging, liver lesion, hemangioma	Liver only	Clear liquids only 4hrs prior
72193	Pelvis	IV**	lower quadrant pain, cancer	Superior to the pelvic crest through the pubic bones	Clear liquids only 4hrs prior Patient must pick up oral contrast a minimum of 2hrs prior to scan
72191	CTA Pelvis (angiogram)	IV	GI bleed, pre-op AAA	Superior to the pelvic crest through the pubic bones	Clear liquids only 4hrs prior
75635	CTA Run Off	IV	PVD, blue toes, lower extremity ischemia, aneurysm	Abdominal/Pelvic/Lower extremity arteries	Clear liquids only 4hrs prior
74160 72193	Appendix scan	IV**	pain with question of appendicitis	Superior to the liver/spleen through the pubic bones	n/a as an emergent scan done with rectal contrast
74160 72193	Diverticulitis scan	IV**	pain with question of diverticulitis	Superior to the liver/spleen through the pubic bones	Clear liquids only 4hrs prior done with rectal contrast
74160 72193	Enterography	IV**	abd pain, hx crohns, question of crohns	Superior to the liver/spleen through the pubic bones	Clear liquids only 4hrs prior. Patient must come 1.5 hrs prior to scan to drink oral contrast

* Whether or not these meet medical necessity and/or insurance requirements depends on the individual patient and insurance carrier.

** IV contrast should always be used unless contraindicated.

*** Should always be done without and with contrast unless contraindicated.

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