

CT Reference Chart: What to Order and When

Questions? Call and ask to speak
with our Radiologists 775-323-5083

CLINICAL INDICATIONS	Without IV Contrast	With IV Contrast	With AND Without IV Contrast	With Oral Contrast	WHAT TO ORDER
CHEST					
Abnormal Chest X-ray, Lung Nodules, Masses, Shortness of Breath, Cough, Congestion, Cancer, Chest Pain		✓			CT Chest with IV contrast
Pulmonary Embolism, Shortness of Breath		✓			CT Chest Pulmonary Angiogram with IV contrast
Follow Up Pulmonary Nodule	✓				CT Chest (low dose) without IV contrast
Thoracic, Musculoskeletal Pain	✓				CT Chest without IV contrast
Interstitial Lung Disease (typically after abnormal CT or PFT's)	✓				CT Hi-Resolution Chest without IV contrast
Hypercalcemia, Suspected Parathyroid Adenoma			✓		CTA Neck Parathyroid with and without IV contrast
SPINE					
Back Pain, Fractures	✓				CT Spine (Cervical, Thoracic, Lumbar) without IV contrast
Surgical Planning, Prior Surgery <small>*If contrast is specifically requested by the Physician, this contrast will be administered Intrathecally (a needle is guided into the spinal column and contrast is injected into the thecal sac surrounding the spinal cord). This will require the patient to have fluoroscopic study first during which the injection will take place, followed by CT of the area in question.</small>			Intrathecal*		CT (Cervical, Thoracic, Lumbar) Spine Myelogram (MRI Superior if not contraindicated), Pacemaker/Implants
ANGIOGRAPHY					
Aortic Aneurysm, Stenosis, Dissection		✓			CTA Abdomen & Pelvis with IV contrast (no oral contrast)
Ascending or Thoracic Aortic Aneurysm or Stenosis		✓			CTA Chest with IV contrast
Coronary Artery Disease, Stenosis, Chest Pain			✓		CTA Coronary Arteries with and without IV contrast
Endograft Follow Up		✓			CTA Abdomen & Pelvis Endograft protocol with IV contrast (no oral contrast)
EXTREMITIES					
Suspected Fracture and/or Evaluate Known Fractures	✓				CT (Extremity) without IV contrast
Soft Tissue Mass			✓		CT (Extremity) with and without contrast (MRI Superior if not contraindicated)
CT ARTHROGRAM					
Previous Surgery, Special Circumstances			Intra-articular		CT Arthrogram (Knee, Hip, Shoulder) (MRI Superior if not contraindicated)

HEAD/BRAIN/SOFT TISSUE/NECK/ABDOMEN/PELVIS EXAMS ON REVERSE • www.RenoDiagnosticCenters.com • 775-323-5083

WHERE TECHNOLOGY AND COMPASSION MEET



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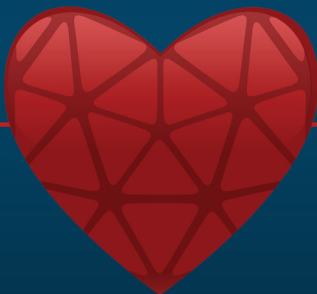
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CLINICAL INDICATIONS	Without IV Contrast	With IV Contrast	With AND Without IV Contrast	With Oral Contrast	WHAT TO ORDER
HEAD/BRAIN					
Headaches, Recent Trauma, CVA, Bleed	✓				CT Head without IV contrast
Suspected Masses			✓		CT Head with and without IV contrast (MRI Superior if not contraindicated)
Inner Ear Canal, Temporal Bones	✓				CT IAC without IV contrast
Suspected Acoustic Neuroma		✓			CT IAC with IV contrast (MRI Superior if not contraindicated)
Sinusitis, Headaches/Frontal Facial Pain	✓				CT Sinus without IV contrast,
Suspected Mass, Swelling, Blurred Vision or other Orbital Disease			✓		CT Orbits with and without IV contrast (MRI Superior if not contraindicated)
Facial Trauma, Fractures, Facial Pain	✓				CT Maxillofacial without IV contrast
SOFT TISSUE NECK					
Neck Mass, Swelling, Hoarseness		✓			CT Soft Tissue Neck with IV contrast
ABDOMEN & PELVIS					
Abdominal Pain, Nausea, Vomiting, Diarrhea, Weight Gain/Loss, Cancer Staging/Follow Up		✓		✓	CT Abdomen and/or Pelvis with Oral and IV contrast
Upper Abdominal Symptoms (from diaphragm to top of pelvic bones)		✓		✓	CT Abdomen with Oral and IV contrast
Lower Abdominal/Pelvic Symptoms		✓		✓	CT Pelvis with Oral and IV contrast
Mid Abdominal and/or Generalized Symptoms		✓		✓	CT Abdomen & Pelvis with Oral & IV contrast
Kidney Stones (known or suspected)	✓				CT Abdomen & Pelvis without IV contrast (no oral contrast)
Hematuria, Possible Renal Mass, Work Up of Renal Mass			✓		CT Abdomen & Pelvis with and without IV contrast (no oral contrast)
Hematuria, Suspected Urothelial Lesion			✓		CT Abdomen & Pelvis Urography with and without IV contrast (no oral contrast)
Appendicitis, Diverticulitis		✓		✓	CT Abdomen & Pelvis with Oral and IV contrast
Mass (Pancreas, Adrenals, Liver) to Evaluate Known Masses			✓	✓	Multi-Phase Abdominal CT with and without IV & Oral contrast (3-Phase), (MRI Superior if not contraindicated)
Inflammatory Bowel Disease, Small Bowel Mass		✓		✓	CT Abdomen & Pelvis Enterography with Oral and IV contrast

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