



## CT/MRI ORDERING GUIDE

St. Anthony Main Campus & Healthplexes Scheduling (405) 272-6688

Shawnee Scheduling (405) 878-8145

BODY PART	SIGNS & SYMPTOMS	EXAM ORDER
<b>BRAIN</b>	Trauma, CVA/TIA, Bleed, Headache, Shunt Malfunction, Dementia, Memory Loss, Altered Mental Status	CT Head Without Contrast or MRI Brain Without Contrast
	CVA/TIA, Dementia	
	Tumor, Cranial Nerve Lesions, Multiple Sclerosis, Seizure, Infection, Dizziness, Vertigo	MRI Brain Without and With Contrast
	Aneurysm	MRI Brain Without Contrast & MRA Brain Without Contrast
	Sensorineural Hearing Loss	MRI IAC Without and With Contrast
	Pituitary Lesions, Elevated Prolactin Levels	MRI Pituitary Without and With Contrast
<b>SINUSES</b>	Pain, Congestion, Sinusitis	CT Sinus Without Contrast
<b>ORBITS</b>	Trauma, Fracture, Foreign Body	CT Orbits Without Contrast
	Infection, Mass, Grave's Disease, Exophthalmos, Proptosis, Vascular Lesions	CT Orbits With Contrast
	Optic Neuritis, Mass, Vascular Lesion	MRI Orbits Without and With Contrast
<b>FACIAL BONES</b>	Trauma, Pain	CT Maxillofacial Without Contrast
<b>TEMPORAL BONES</b>	Conductive Hearing Loss, Tinnitus, Cholesteatoma, Pain, Trauma	CT Temporal Bones Without Contrast
<b>NECK</b>	Mass, Adenopathy, Vocal Cord Paralysis, Infect	CT Neck With Contrast



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CHEST	Hilar/Mediastinal Mass, Lung Cancer, Lymphoma, Sarcoid, Metastatic Staging	CT Chest With Contrast
	Pulmonary Nodule	CT Chest Without Contrast
	Interstitial Lung Disease, Sarcoid	CT High Resolution Chest Without Contrast
	Traumatic Brachial Plexus Lesion	MRI Brachial Plexus Without Contrast
	Neoplastic/Inflammatory Brachial Plexus Lesion	MRI Brachial Plexus Without and With Contrast
ABDOMEN & PELVIS	Pain, Colitis, IBD, Appendicitis, Abscess, Tumor, Cancer	CT Abd & Pelvis With Oral & IV Contrast
	Hematuria With Pain, Kidney Stone Survey	CT Abd & Pelvis Without Contrast
	Post Liver Embolization, Hemangioma, Hepatoma, Hepatitis, Cirrhosis	CT Abd Without and With IV Contrast
	Biliary Obstruction, Gallstones, Choledocholithiasis, Jaundice, Abnormal Liver Enzymes	MRI Abd with MRCP Without and With IV Contrast
	IBD, Diffuse Small Bowel Disease	CT Abd & Pelvis With IV Contrast **Request Enterography Protocol
	GI Bleeding	CT Abd & Pelvis Without and With IV Contrast **Request GI Bleed Protocol
	Fibroid, Ovarian Mass, Endometrioma	MRI Pelvis Without & With Contrast
	Generic Kidney Mass, Liver Lesion, or Adrenal Nodule	CT Abd & Pelvis Without & With IV Contrast **Request Renal/Liver/Adrenal Protocol
	Pancreatic Mass, Complicated Pancreatitis/Pseudocyst	CT Abd & Pelvis With IV Contrast



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<b>CERVICAL, THORACIC &amp; LUMBAR SPINE</b>	Pain, Trauma, Fracture, Fusion	CT Without Contrast of Specific Area
	Radiculopathy, Disc Herniation, Degenerative Disease	MRI Without Contrast of Specific Area
	Syrinx, Post-op Fusion, Tumor, Mets, Discitis/Osteomyelitis, Myelopathy, Compression Fracture w/hx of Malignancy, Epidural Abscess	MRI Without & With IV Contrast of Specific Area
<b>UPPER &amp; LOWER EXTREMITIES</b>  <b>-NON JOINT-</b>	Fracture, Fusion, Malunion	CT Without Contrast of Body Part
	Pain, Muscle/Tendon Tear	MRI Without Contrast of Body Part
	Abscess, Cellulitis, Fasciitis, Osteomyelitis, Morton's Neuroma, Soft Tissue Tumor	MRI Without With IV Contrast of Body Part
<b>UPPER &amp; LOWER EXTREMITIES</b>  <b>-JOINT-</b>	AVN, internal Derangement, Labral/Meniscal/ Ligament/ Cartilage Tears, OCD	MRI Without Contrast of Body Part
	Abscess, Cellulitis, Fasciitis, Osteomyelitis, Myositis, Tumor, Mass	MRI Without With IV Contrast of Body Part
<b>PELVIS (BONY)</b>	Pain, Fracture	CT Pelvis Without Contrast
	Muscle/Tendon Tear, AVN	MRI Pelvis Without Contrast
	Tumor, Mass, Osteomyelitis, Septic Arthritis	MRI Pelvis Without & With IV Contrast



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<b>ABDOMINAL AORTA</b>	Aneurysm, Dissection, Post Stent Grafting, Renal Artery Stenosis, Mesenteric Stenosis	CTA Abd & Pelvis With IV Contrast
<b>THORACIC AORTA &amp; PULMONARY ARTERIES</b>	Aneurysm, Dissection, Chest Pain, Dyspnea, Tachypnea, Hemoptysis, Pulmonary HTN, Pulmonary Venous Mapping	CTA Chest With Contrast
<b>CORONARY ARTERIES</b>	Atypical Chest Pain, Low Risk Cardiac Chest Pain	CTCA (Coronary Angiogram) With Contrast
	Coronary Artery Calcium Scoring Screening	CT Coronary Artery Calcium Score Screening Without Contrast
<b>LOWER EXTREMITIES</b>	Peripheral Artery Disease	CTA Abd & Pelvis with Lower Extremity Runoff With IV Contrast
<b>CAROTID</b>	Stenosis, Bruit, TIA, CVA, Vascular Tumor	CTA Neck With Contrast or MRA Neck Without & With Contrast
<b>BRAIN</b>	Aneurysm, TIA, CVA, Intracranial Hemorrhage	CTA Brain With Contrast or MRI Brain & MRA Brain Without Contrast

Notes:  
 CT Abdomen will only include from the top of the diaphragm to the top of the iliac crest. If the patient is experiencing lower quadrant symptoms, if differential includes appendicitis, or if you have concerns about the colon, small bowel, or pelvic organs then you must order CT abdomen & pelvis.

Premedication is required for patients receiving intravenous contrast and a history of allergic reaction to contrast.

Patients over 60 years of age, patients with HTN, renal disease, and diabetes need to have normal BUN and creatinine documented within the 30 days preceding IV contrast administration.

Pacemakers, ocular metallic foreign bodies, mechanical ear implants, non-removable TENS units, and wire loop devices are typically MR incompatible. If patient has compatible model, proper documentation must be provided prior to imaging.