

These are the ACR guidelines which we follow. To schedule an appointment, please call: 410-749-1123

Body Part	Signs/Symptoms	Exam to Order
Brain	Trauma, CVA, Bleeding, Headache, Shunt Check, Alzheimer's, Memory Loss, TIA, Mental Status Change, Confusion	CT Head Without Contrast or MRI Brain Without Contrast (MRI for more severe symptoms or Persistent symptoms after a CT Head Without contrast was performed)
	Hearing Loss, Tumor, Elevated Prolactin Levels, Cranial Nerve Lesions, Dizziness, Vertigo, Multiple Sclerosis, AVM, Pituitary Lesions, Seizures, Infection	MRI Brain Without and With Contrast
	Stroke, CVA, TIA, Aneurysm	MRI Brain Without Contrast
Sinuses	Pain, Congestion, Sinusitis	CT Without Contrast
Orbits	Trauma, Fracture, Foreign Body	CT Orbits Without Contrast
	Infection, Mass	CT Orbits With IV Contrast
	Grave's Disease, Exophthalmus, Proptosis, Pseudotumor, Vascular Lesions, Vision Loss	MRI Brain and Orbits Without and With Contrast
Facial Bones	Trauma, Pain	CT Facial Bones Without Contrast
Temporal Bones	Tinnitus, Cholesteatoma, Pain, Trauma	CT Temporal Bones Without Contrast
Neck	Mass, Adenopathy	CT Neck With Contrast
	Infection, Pain, Vocal Cord Paralysis	MRI Neck Without and With Contrast
Chest	Hilar or Mediastinal Mass, Lung Cancer Lymphoma, Sarcoid, Staging, Mesothelioma Metastatic Work-Up	CT Chest With Contrast
	Nodule, Cough, Pain	CT Chest Without Contrast
	Interstitial Lung Disease, IPF, UIP, Sarcoid	CT Chest, High Resolution No Contrast
	Neural Tumor, Brachial Plexus Pathology	MRI Chest Without Contrast
Abdomen and Pelvis	Pain, Colitis, IBD, Crohns, Appendicitis, Abscess, Tumor, Cancer	CT ABD & Pelvis With Oral & IV Contrast
	Hematuria With Pain, Stone Survey	CT ABD & Pelvis Without Oral/IV Contrast
	Post Liver Embolization, Hemangioma, Hepatoma Hepatitis, Cirrhosis, Pancreatitis, Pseudocyst	MRI Abdomen Without and With Contrast
	Biliary Obstruction, GB Stones, Jaundice, Abnormal Enzymes, Adrenal Mass	MRI Abdomen Without and With Contrast
	IBD, Occult GI Bleeding, Diffuse SBD	CT Enterography
	Fibroid, Pre-Post Fibroid Embolization, Ovarian Mass, Endometrioma	MRI Pelvis Without and With Contrast
Incomplete Colonoscopy or Screening	CT Colonography (Phys referral required)	

Body Part	Signs/Symptoms	Exam to Order
Cervical, Thoracic and Lumbar Spine	Pain, Trauma, Fracture, Fusion	CT Without Contrast of Specific Area
	Syrinx, Cancer, Mets, Myelopathy, Compression Fracture w/hx of Malignancy	MRI Without Contrast of Specific Area
	Post-op Fusion, MS, Tumor, Osteomyelitis Epidural Abscess	MRI Without and With Contrast of Specific Area
Upper and Lower Extremities Non-Joints	Fracture, Fusion, Malunion	CT Without Contrast of Body Part
	Pain, Muscle/Tendon Tear	MRI Without Contrast of Body Part
	Abscess, Cellulitis, Fascitis, Osteomyelitis, Morton's Neuroma, Soft Tissue Tumor	MRI Without and With Contrast of Body Part
Upper and Lower Extremities Joints	AVN, Internal Derangement, Labral, Meniscal, Ligament and Cartilage Tears, OCD	MRI Without Contrast of Body Part
	Abscess, Cellulitis, Fascitis, Osteomyelitis, Myositis, Tumor, Mass	MRI Without and With Contrast of Body Part
Pelvis (Bony)	Pain, Fracture	CT Pelvis Without Contrast
	Muscle/Tendon Tear, AVN	MRI Pelvis Without Contrast
	Tumor, Mass, Osteomyelitis, Septic Arthritis	MRI Pelvis Without and With Contrast

CT/MR Angio

Abdominal Aorta	Aneurysm, Dissection, Post Stent Grafting, Renal Artery Stenosis, Mesenteric Stenosis	CTA Abdomen with IV Contrast
Pulmonary Arteries	Aneurysm, Dissection, Chest Pain, Dyspnea	CTA Chest With IV Contrast
Thoracic Aorta	Tachypnea, Hemoptysis, SOB, Pulmonary Hypertension, Pulmonary Venous Mapping	CTA Chest With IV Contrast
	DVT	CTA Chest, CTA Abdomen and Runoff With Contrast
	Screening Cardiac Calcium Scoring	CT Screening Cardiac Calcium Scoring
Lower Extremities	Peripheral Artery Disease	CTA Abdomen and Runoff With Contrast
Carotid	Stenosis, Bruit, TIA, CVA, Vascular Tumor	CTA Neck With Contrast
Brain	Aneurysm, TIA, CVA, Intracranial Hemorrhage	CTA Head With Contrast
	Aneurysm, Intracranial Hemorrhage	MRI Head Without Contrast

Additional Ordering Notes

CT Abdomen will only include from the top of the diaphragm to the top of the iliac crest. If the patient is experiencing any lower quadrant pain, if appendicitis is suspected or if you have concerns about the colon, small bowel or any pelvic organs then you must order a CT Pelvis as well.

Premedication is required for some patients receiving intravenous contrast, including any patients with a known contrast allergy, patients with a history of severe allergic reaction and patients with asthma who use inhalers daily. Premedication may be required for patients with a history of contrast allergic reactions.

Patients over 40 years of age, patients with renal disease and diabetics need to have a **DOCUMENTED** normal BUN and creatinine within the last month.

This form is only a guide to ordering CT and MRI exams. If you have any questions regarding which exam may be appropriate for your needs, please call 410-749-1123 and ask to speak with a Radiologist.