

MRI ordering guide

For questions on how to order any MRI exam, call **740-779-7750** or internally at ext **27750**.

Head • neck • spine • chest

BODY PART	REASON FOR EXAM	COMMENTS	IV CONTRAST	PROCEDURE TO PRE-CERT	CPT
BRAIN	Trauma • Headache • Stroke • Bleed • TIA • CVA • Memory loss Confusion • Mental status change • Hydrocephalus • Dizziness Seizure (with history)		No	MRI Brain WITHOUT contrast	70551
	Mass • Tumor • Infection • Encephalitis • Meningitis Metastatic staging • Multiple sclerosis • Seizure (new onset)		Yes	MRI Brain WITHOUT & WITH contrast	70553
	Pituitary Lesion	Pituitary protocol	Yes		
	Hearing loss • Cranial nerves • Tinnitus • Vertigo • Schwannoma	IAC protocol	Yes		
ANGIOGRAPHY BRAIN	Aneurysm • Stenosis • TIA • CVA		No	MRA Head WITHOUT contrast	70544
VENOGRAPHY BRAIN	Sinus thrombosis		Yes	MRV Head WITHOUT & WITH contrast	70546
ORBIT	Optic Neuritis • Graves' Disease • Optic nerve lesion • Tumor • Infection • Swelling • Visual field defect • Diplopia/Double-Vision		Yes	MRI Orbit/Face/Neck WITHOUT & WITH contrast AND MRI Brain WITHOUT & WITH contrast	70543 70553
NECK (Soft Tissue)	Neck mass • Adenopathy • Lesion in thyroid/parathyroid/parotid gland • Infection		Yes	MRI Orbit/Face/Neck WITHOUT & WITH contrast	70543
ANGIOGRAPHY NECK	Carotid stenosis • Occlusion • Bruit • TIA • CVA • Vertebral artery dissection or occlusion • Post carotid stent • Post endarterectomy Follow-up of stenosis identified on carotid duplex ultrasound		Yes	MRA Neck WITHOUT & WITH contrast	70549
SPINE - CERVICAL	Cervical spondylosis • Disc disease • Pain • Trauma • Fracture Subluxation • Radiculopathy • Cord compression • Post-operative cervical spine		No	MRI Cervical Spine WITHOUT contrast	72141
	Infection • Discitis • Osteomyelitis • Epidural/Paraspinal abscess Tumor • Mass • Cancer • Metastases • Multiple sclerosis • Syrinx		Yes	MRI Cervical Spine WITHOUT & WITH contrast	72156
SPINE - THORACIC	Thoracic spondylosis • Disc disease • Pain • Trauma • Fracture Subluxation • Radiculopathy • Sciatica • Cord compression Post-operative thoracic spine (fusion)		No	MRI Thoracic Spine WITHOUT contrast	72146
	Infection • Discitis • Osteomyelitis • Epidural/Paraspinal abscess Tumor • Mass • Cancer • Metastases • Multiple sclerosis • Syrinx		Yes	MRI Thoracic Spine WITHOUT & WITH contrast	72157
SPINE - LUMBAR	Lumbar spondylosis • Disc disease • Pain • Trauma • Fracture • Subluxation • Radiculopathy • Sciatica • Cord compression Urinary incontinence • Cauda equina syndrome		No	MRI Lumbar Spine WITHOUT contrast	72148
	Post-operative lumbar spine • Infection • Discitis • Osteomyelitis Epidural/Paraspinal abscess • Tumor • Mass • Cancer • Metastases Multiple sclerosis • Syrinx		Yes	MRI Lumbar Spine WITHOUT & WITH contrast	72158
CHEST	Pectoralis tear (muscle injury) • Rib fracture/costochondral cartilage injury		No	MRI Chest WITHOUT contrast	71550
	Brachial plexus abnormality • Mediastinal tumor • Mass • Cancer		Yes	MRI Chest WITHOUT & WITH contrast	71552
ANGIOGRAPHY CHEST	Thoracic aneurysm • Thoracic aortic dissection • Thoracic outlet syndrome		Yes	MRA Chest WITH or WITHOUT contrast	71555
BREAST	Silicone implant evaluation		No	MRI Breast • WITHOUT and/or WITH contrast material(s); bilateral	77059
	Screening for high risk patients • Pain in breast • Lump/mass in breast • Breast discharge • Breast cancer/neoplasm • Fibrocystic breast disease • Cystic breast • Hypertrophy breast • Inflammation disease of breast	If patient has menstrual cycle, must be scheduled between cycle day 7 and 10	Yes		

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Abdomen • extremities

BODY PART	REASON FOR EXAM	COMMENTS	IV CONTRAST	PROCEDURE TO PRE-CERT	CPT
ANGIOGRAPHY ABDOMEN	Abdominal aortic aneurysm • Other abdominal vascular aneurysm • Abdominal aortic dissection • Renal artery stenosis Mesenteric ischemia		Yes	MRA Abdomen WITH or WITHOUT contrast	74185
ABDOMEN	Biliary ductal dilatation • Choledocholithiasis • Gallstone pancreatitis	MRCP	No	MRI Abdomen WITHOUT contrast	74181
	Adrenal lesion	Adrenal protocol	Yes	MRI Abdomen WITHOUT & WITH contrast	74183
	Hepatitis • Cirrhosis • Abnormal • Liver function tests • Cholangitis • Hemochromatosis • Hepatic mass: Hemangioma, Hepatocellular carcinoma, Cholangiocarcinoma	Liver protocol			
	Renal lesion	Renal protocol			
	Pancreatic lesion	Pancreas protocol, Includes MRCP sequences			
PELVIS	Pain • Fracture • Dislocation • Arthritis	Bony pelvis protocol	No	MRI Pelvis WITHOUT contrast	72195
PELVIS	Tumor • Mass • Cancer • Metastases • Infection	Bony pelvis protocol	Yes **If rectal or anal cancer staging • state rectal contrast and IV contrast on order	MRI Pelvis WITHOUT & WITH contrast	72197
	Ovarian mass • Endometriosis • Fibroids • Cancer: uterine, endometrial, cervical • Hydrosalpinx • Hernia • Developmental anomalies • Urethral diverticula • Bladder cancer staging • Scrotal mass • Penile mass • Rectal or anal cancer staging • Perianal or perirectal fistula	Soft tissue pelvis protocol			
	Prostate cancer staging (3T MRI)	Prostate protocol			
EXTREMITY UPPER JOINT Shoulder Elbow • Wrist	Internal derangement of joint • Osteochondral lesions		No	MRI Upper Extremity Joint WITHOUT contrast	73221
	Tumor • Mass • Cancer • Metastases • Infection		Yes	MRI Upper Extremity Joint WITHOUT & WITH contrast	73223
	SHOULDER: Labrum tear ELBOW: Collateral ligament injury or osteochondral lesions WRIST: Ligament or Triangular fibrocartilage complex injury	Arthrogram	Yes	MRI Upper Extremity Joint WITH contrast	73222
EXTREMITY UPPER NON JOINT Humerus • Forearm Hand • Finger • Thumb	Pain/Muscle or tendon tear • Fracture/Fusion		No	MRI Upper Extremity Non Joint WITHOUT contrast	73218
	Tumor • Mass • Cancer • Metastases • Infection		Yes	MRI Upper Extremity Non Joint WITHOUT & WITH contrast	73220
EXTREMITY LOWER JOINT Hip • Knee • Ankle	Internal derangement of joint • Osteochondral lesions		No	MRI Lower Extremity Joint WITHOUT contrast	73721
	Tumor • Mass • Cancer • Metastases • Infection		Yes	MRI Lower Extremity Joint WITHOUT & WITH contrast	73723
	HIP: Femoroacetabular impingement syndrome, labral tears, and evaluation of chondral lesions KNEE: Particularly useful in the postoperative knee in post-meniscectomy patients ANKLE: Chondral lesions	Arthrogram	Yes	MRI Lower Extremity Joint WITH contrast	73722
EXTREMITY LOWER NON JOINT Femur • Tibia/Fibula Foot • Toes	Pain/Muscle or Tendon tear • Fracture/Fusion		No	MRI Lower Extremity Non Joint WITHOUT contrast	73718
	Tumor • Mass • Cancer • Metastases • Infection		Yes	MRI Lower Extremity Non Joint WITHOUT & WITH contrast	73720

