

MRI EXAM CPT CODE REFERENCE

Use this reference to quickly determine the correct exam for your patients based on the indications described herein and the CPT for the order.



Please review the MRI safety checklist with each patient. Notify WR Express Scheduling if your patient has a history of renal failure. Creatinine levels can be obtained prior to contrasted studies, if needed, at most Wake Radiology MRI locations. Call if you have any questions 919-232-4700. **For their comfort, IV sedation is available for your patients upon request. Patients receiving sedation cannot drive after the appointment and must be accompanied by a driver or make arrangements to be driven home.**

STUDY	CPT DESCRIPTION	CPT CODE	INDICATIONS FOR EXAM OR STUDY		CONTRAST REQUIRED?	SPECIALTY
MRI BRAIN MRI	MRI Brain without contrast	70551	Alzheimer's Mental status change Confusion Dementia Memory Loss Suspected MS	Stroke/CVA TIA (transient ischemic attack) Trauma Dizziness/Vertigo Headaches	No	Neurology
	MRI Brain with and without contrast	70553	Tumor/Mass/Cancer Cranial nerve lesions HIV/AIDS Infection MS (Multiple Sclerosis) Neurofibromatosis Hearing loss/IAC mass	Pituitary lesion Acoustic neuroma Syringomyelia (Syrinx) Visual change Metastases Vascular lesions (AVM) Bell's palsy (facial weakness)	Yes	Neurology
MRA BRAIN Arterial Circulation Circle of Willis (COW)	MRA Brain without contrast	70544	Aneurysm, family history Transient ischemic attack (TIA) Stroke/CVA (cerebrovascular accident)		No	Neurology
MRA BRAIN Venous circulation	MRA Brain with and without contrast	70546	Venous/Sinus thrombosis Venous circulatory symptoms	Vascular lesion (AVM)	Determined by radiologist	Neurology
MRA NECK	MRA Neck with and without contrast	70549	Bruit Stroke CVA (cerebrovascular accident) Transient ischemic attack (TIA) Abnormal doppler	Dizziness	Yes	Neurology
MRI ORBITS Includes brain plus cuts thru the orbits	MRI Brain with and without contrast	70553	Trauma Grave's disease Exophthalmos/Proptosis	Pseudotumor Tumor/Mass/Cancer/Mets Vascular lesions (Hemangioma)	Yes	Neurology
MRI NECK Soft Tissue	MRI Orbits/Face/Neck with and without contrast	70543	Infection Pain	Tumor/Mass/Cancer/Mets Vocal cord paralysis	Yes	Neurology
MRI SPINE Cervical	MRI Cervical Spine without contrast	72141	Neck pain Arm/Shoulder pain Disk herniation (HNP)	Numbness Degenerative disk disease Radiculopathy	No	Neurology
	MRI Cervical Spine with and without contrast	72156	Syringomyelia (Syrinx) Discitis (disk infection) Osteomyelitis	Myelopathy Multiple Sclerosis (MS) Tumor/Mass/Cancer/Mets	Yes	Neurology
MRI SPINE Thoracic	MRI Thoracic Spine without contrast	72146	Back Pain Degenerative disk disease Disk herniation (HNP) Radiculopathy	Trauma Compression fracture (no history of malignancy)	No	Neurology
	MRI Thoracic Spine with and without contrast	72157	Syringomyelia (Syrinx) Discitis (disk infection) Osteomyelitis	Myelopathy Multiple Sclerosis (MS) Tumor/Mass/Cancer/Mets	Yes	Neurology
MRI SPINE Lumbar	MRI Lumbar Spine without contrast	72148	Back/leg pain Degenerative disk disease Disk herniation (HNP) Radiculopathy Trauma	Sciatica/radiculopathy Spondylolisthesis Spinal stenosis Compression fracture Scoliosis	No	Neurology
	MRI Lumbar Spine with and without contrast	72158	Discitis (disk infection) Osteomyelitis	Post-op hx of back surgery Tumor/Mass/Cancer/Mets	Yes	Neurology
MRI LUMBOSACRAL PLEXUS	MRI Pelvis without contrast	72195	Leg pain/Sciatica Radiculopathy	Lumbar plexopathy Sacral/Coccyx pain	No	Neurology
MRI BRACHIAL PLEXUS	MRI Upper Extremity Non-joint with and without contrast	73220	Shoulder injury Nerve avulsion	Brachial plexopathy	Determined by Radiologist	Neurology
MRI CHEST Mediastinum	MRI Chest/Mediastinum with and without contrast	71552	Tumor/Mass/Cancer/Mets		Yes	Body
MRA CHEST Thoracic aorta	MRA Chest with and without contrast	71555	Long-term surveillance of type B dissection		Yes	Body
MRA ABDOMEN Aorta	MRA Abdomen with or without contrast	74185	Chronic known abdominal aneurysm		Yes	Body
MRA AORTA With peripheral runoff	MRA Abdomen with and without contrast	74185	Peripheral vascular disease		Yes	Body
	MRA Lower Extremity with or without contrast	73725	Claudication			
MRA ABDOMEN Renal artery Mesenteric arteries	MRA Abdomen with and without contrast	74185	Uncontrollable hypertension Renal artery stenosis Mesenteric arterial stenosis		Yes	Body
MRI ABDOMEN	MRI Abdomen with or without contrast	74183	Tumor/Mass/Cancer/Mets Abdominal pain	Organ must be specified at time of scheduling	Yes	Body
MRI ABDOMEN Liver - routine	MRI Abdomen with or without contrast	74183	Hepatitis Hemangioma Characterization of any liverlesion seen on other imaging	Abnormal liver function test	Yes	Body
MRI ABDOMEN Liver - Eovist	MRI Abdomen with or without contrast	74183	Cirrhosis Hepatoma surveillance Embolization planning and post therapy surveillance		Yes	Body
MRI ABDOMEN Kidneys	MRI Abdomen with or without contrast	74183	Hematuria (blood in urine) Transitional cell carcinoma of kidney Abnormal findings on other imaging studies	Renal mass (cyst or solid)	Yes	Body
MRI ABDOMEN Adrenal	MRI Abdomen with and without contrast	74183	Adrenal mass or lesion Pheochromocytoma	Hypertension	Determined by Radiologist	Body
MRI ABDOMEN MRCP - Biliary	MRI Abdomen with and without contrast	74183	Abdominal pain Biliary obstruction Ductal stones	Jaundice Abnormal enzymes	Yes	Body
MRI ABDOMEN MRCP - Pancreas	MRI Abdomen with and without contrast	74183	Pancreatitis Pancreas mass Cholangiocarcinoma Primary Sclerosing Cholangitis (PSC)	Increased liver function tests Painless jaundice Ampulla evaluation	Yes	Body
MRA PELVIS Iliac vessels	MRA Pelvis with and without contrast	72198	Pelvic venous thrombosis		Yes	Body
MRI PELVIS Soft tissue	MRI Pelvis with and without contrast	72197	Fibroid Adenomyosis Infertility	Pre/Post-Uterine Fibroid Embolization (UFE) Endometrioma Ovarian mass	Yes	Body
MR ENTEROGRAPHY	Dual Study: MRI Abdomen with and without contrast	74183	Crohn's disease Celiac disease (Sprue)	Crohn's fistulous disease Small bowel tumor	Yes and glucagon	Body
	MRI Pelvis with and without contrast	72197				
BREAST MRI	MRI Breast Bilateral with and/or without contrast	77059	Newly diagnosed breast cancer Family history of breast cancer		Yes	Breast
	CAD for Breast MRI	0159T	BRCA1 or BRCA2 genes (Some criteria may apply)			
IMPLANT BREAST MRI	MRI Breast Bilateral with and/or without contrast	77059	Silicone implant surveillance/Rupture		No	Breast
MRI EXTREMITY, NON-JOINT: Forearm Humerus Lower Leg/Calf Femur/Thigh	MRI Non-Joint without contrast: Upper Extremity	73218	Fracture		No	Orthopedic
	Lower Extremity	73718	Stress fracture Muscle or tendon tear			
	MRI Non-Joint with and without contrast: Upper Extremity	73220	Abscess Ulcer	Myositis Osteomyelitis Cellulitis		
Lower Extremity	73720	Tumor/Mass/Mets Soft tissue tumor or mass		Yes		
MRI EXTREMITY JOINT: UPPER Hand Wrist Elbow Shoulder SC Joint	MRI Joint without contrast: Upper Extremity	73221	Arthritis Avascular necrosis (AVN) Stress fracture Internal derangement Joint pain Labral tear	Meniscal tear Muscle tear Ligament tear Cartilage tear Osteochondritis dissecans (OCD)	No	Orthopedic
	Lower Extremity	73721				
LOWER Foot Ankle Knee Hip	MRI Joint with and without contrast: Upper Extremity	73223	Abscess Ulcer Cellulitis Plantar fasciitis Myositis	Osteomyelitis Inflammatory arthritis Septic arthritis Tumor/Mass/Mets Morton's neuroma	Yes	Orthopedic
	Lower Extremity	73723				
MRI PELVIS/HIP (BONY)	MRI Pelvis without contrast	72195	Fracture Hip/Pelvis pain	Trauma Muscle/Tendon tear	No	Orthopedic
	MRI Pelvis with and without contrast	72197	Tumor/Mass/Cancer/Mets Osteomyelitis	Septic arthritis Abscess	Yes	Orthopedic
MRA UPPER EXTREMITY	MRA Upper Extremity with and without contrast	73225	Subclavian Redness or swelling	Tenderness	Yes	Orthopedic Body
MRA LOWER EXTREMITY	MRA Lower Extremity with and without contrast	73725	Peripheral vascular disease		Yes	Orthopedic Body
MR ARTHROGRAM Upper Extremity Shoulder Elbow Wrist	MRI Upper Extremity Joint with contrast	73222	Slap tear Loose body TFCC tear Labral tear (contrast given at ordering provider's discretion)	Ligament injury Tunnel syndrome	Yes	Orthopedic
	MRI Lower Extremity Joint with contrast	73722	Labral tear (contrast given at ordering providers discretion) Femoracetabular impingement (FAI) Loose body Osteochondritis dissecans lesion (OCD)		Yes	Orthopedic