



Reference Guide For Ordering MRI Examinations

Body Part	Reason for Exam	Comments	IV Contrast	Procedure to Pre Cert	CPT
Brain	Trauma Headaches Stroke, Bleed, TIA, CVA Memory loss, confusion Change in mental status Seizure (under age 50) Hydrocephalus Dizziness, vertigo		No	MRI Brain without contrast	70551
	Mass, tumor Infection, encephalitis Meningitis Metastatic staging Multiple sclerosis HIV Seizure (over age 50)		*Yes	MRI Brain with and without contrast	70553
Orbit	Orbital cellulitis Orbital mass, infection		*Yes	MRI orbit/face/neck with and without contrast	70543
Temporal Bone, Internal Auditory Canals (IAC)	Hearing loss Tinnitus, vertigo Schwannoma				
Neck	Swelling, mass, tumor Pain, infection, abscess Cancer Lymphadenopathy Salivary gland mass		*Yes	MRI neck with and without contrast	70549
Chest	Mediastinal/thymic mass, particularly if question cystic Pleural or rib mass Brachial plexus abnormality		*Yes	MRI chest with and without contrast	71552
	Thoracic outlet syndrome Chest trauma		No	MRI chest without contrast	71550
Breast	Silicone implant integrity		No	MRI Breast without	Unilateral 77058 Bilateral 77059
	Screening for high risk patients >20% lifetime risk, BRCA+, XRT for Hodgkins Recent breast CA dx: evaluate extent of disease and evaluation of contralateral breast Neoadjuvant chemo response Lesion characterization for inconclusive mammo and ultrasound Metastatic disease of unknown primary	Please contact VRI Samaritan Women's Center at (408) 358-6881 for further patient preparation instructions	*Yes	MRI Breast with and without	

*For MRI with contrast, renal function tests should need to be obtained within 90 days for patients with an age >60, diabetes, hypertension, a history of renal disease, or that may have possible renal dysfunction.

Abdomen	Biliary ductal dilatation Cholelithiasis Gallstone common bile duct stone	MRCP	No	MRI abdomen without contrast	74181
	Adrenal nodule	Adrenal protocol	*Yes	MRI abdomen with and without contrast	74183
	Hepatitis, cirrhosis, abnormal LFT Cholangitis Hemochromatosis Hepatic mass, hemangioma Hepatocellular carcinoma Cholangiocarcinoma	Liver protocol			
	Renal mass	Renal protocol			
	Pancreatic mass	Pancreas protocol			
	Known or suspected adrenal malignancy, local staging				
Pelvis	Pain, fracture, dislocation Arthritis	Bony pelvis protocol	No	MRI pelvis without contrast	72195
	Infection Tumor, mass, cancer, metastases	Bony pelvis protocol	*Yes	MRI pelvis with and without contrast	72197
	Ovarian mass, endometriosis Fibroids	Soft tissue pelvis protocols			
	Cancer: uterine, endometrial, cervical Hydrosalpinx Developmental anomalies Urethral diverticula Bladder cancer staging Scrotal mass, penile mass Rectal or anal cancer staging Perianal or perirectal fistula				
Abdomen and Pelvis	Crohn's disease Small bowel disease/tumor Anemia and chronic GI bleeding with negative upper GI and colon work-up	MR enterography	*Yes	MRI abdomen with and without contrast and MRI pelvis with and without contrast	74181 72195
Extremities - Upper Shoulder, elbow, wrist, or thumb	Internal derangement of joint		No	MRI upper extremity joint without contrast	73221
	Tumor, mass, cancer, metastases Infection		*Yes	MRI upper extremity joint with and without contrast	73223
Extremities - Upper Bicep, forearm	Trauma, pain, fracture		No	MRI upper extremity non joint without contrast	73218
	Tumor, mass, cancer, metastases Infection		Yes	MRI upper extremity non joint with and without	73720
Extremities - Lower Hip, knee, ankle, or foot	Internal derangement of joint		No	MRI lower extremity joint without contrast	73721
	Tumor, mass, cancer, metastases Infection		*Yes	MRI lower extremity joint with and without contrast	73723

***For MRI with contrast, renal function tests need to be obtained within 90 days for patients with an age >60, diabetes, hypertension, a history of renal disease, or that may have possible renal dysfunction.**

Extremities - Lower Femur, tibia, fibula	Trauma, pain, fracture		No	MRI lower extremity non joint without contrast	73718
	Tumor, mass, cancer, metastases Infection		*Yes	MRI lower extremity non joint with and without contrast	73720
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		*Yes	MRI cervical spine with and without contrast	72156
Spine - Thoracic	Thoracic spondylosis, disc disease Pain, trauma Fracture, subluxation Radiculopathy, sciatica Cord compression		No	MRI thoracic spine without contrast	72156
	Post-operative thoracic spine Infection, discitis, osteomyelitis, epidural / paraspinal abscess Tumor, mass, cancer, metastases		*Yes	MRI thoracic spine with and without contrast	72157
Spine - Lumbar	Lumbar spondylosis, disc disease Pain, trauma Fracture, subluxation Radiculopathy, sciatica Cord compression Urinary incontinence Cauda equina syndrome		No	MRI lumbar without contrast	72148
	Post-operative lumbar spine Infection, discitis, osteomyelitis, epidural / paraspinal abscess Tumor, mass, cancer, metastases		*Yes	MRI lumbar with and without contrast	72158

***For MRI with contrast, renal function tests need to be obtained within 90 days for patients with an age >60, diabetes, hypertension, a history of renal disease, or that may have possible renal dysfunction.**

Angiography Brain	Aneurysm, stenosis TIA, CVA		No	MRA head without contrast	70544
Angiography Neck	Carotid stenosis, occlusion, bruit TIA, CVA Vertebral artery dissection or occlusion	MRA Neck with and without is preferred	No	MRA neck without contrast	70547
	Post carotid stent, post endarterectomy Follow up of stenosis identified on carotid duplex ultrasoud Carotid stenosis, occlusion, bruit TIA, CVA Vertebral artery dissection or occlusion		*Yes	MRA neck with and without contrast	70549
Angiography Chest	Thoracic aneurysm Thoracic aortic dissection		*Yes	MRA chest with or without contrast	71555
Angiography Abdomen & Pelvis	Abdominal aortic aneurysm, other abdominal vascular aneurysm Abdominal aortic dissection Renal artery stenosis Renal Dysfunction Mesenteric ischemia		*Yes	MRA abdomen with or without contrast and MRA pelvis with or without contrast	74185 72198
Angriography Abdominal aorta	Peripheral artery disease Claudication		*Yes	MRA abdomen with or without contrast and MRA pelvis with or without contrast and MRA lower extremity with or without contrast	74185 72198 73725

***For MRI with contrast, renal function tests need to be obtained within 90 days for patients with an age >60, diabetes, hypertension, a history of renal disease, or that may have possible renal dysfunction.**

For more information about our practice, please visit us at www.valleyradiology.com

Samaritan Imaging Center
1.5T and 3T High Field MRI
2581 Samaritan Drive #100
San Jose, CA 95124
Scheduling (408) 358-6881
Fax (408) 356-8785

Los Gatos Imaging Center
1.2T High Field Open MRI
555 Knowles Drive #116
Los Gatos, CA 95032
Scheduling (408) 866-7131
Fax (408) 866-7494

Montpelier Imaging Center
1.5T High Field MRI
2385 Montpelier Drive
San Jose, CA 95116
Scheduling (408) 272-2873
Fax (408) 272-7784

Mountain View Imaging Center
1.5T High Field MRI
285 South Drive #116
Mountain View, CA 94040
Scheduling (650) 967-1331
Fax (650) 962-7549

Redwood City Imaging Center
1.5T High Field MRI
801 Brewster Ave #100
Redwood City, CA 94063
Scheduling (650) 368-1302
Fax (650) 368-9055

