



SAINT VINCENT HOSPITAL

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REFERENCE GUIDE FOR ORDERING MRI EXAMINATIONS

Body Part	Reason for Exam	Comments	IV Contrast*	Procedure to Pre-Cert	CPT
BRAIN	Trauma Headache Stroke, bleed, TIA, CVA Memory loss, confusion Change in mental status Hydrocephalus Dizziness, vertigo Seizure (age 50 and under)		No	MRI brain WITHOUT contrast	70551
	Mass, tumor Infection, encephalitis, meningitis Metastatic staging Multiple sclerosis HIV Seizure (over age 50)		YES	MRI Brain WITH & WITHOUT contrast	70553
ORBIT	Orbital cellulitis Orbital mass, infection		YES	MRI orbit/face/neck WITH & WITHOUT contrast	70543
TEMPORAL BONE, INTERNAL AUDITORY CANALS (IAC)	Hearing loss Tinnitus, vertigo Schwannoma		YES		
NECK	Swelling, mass, tumor Pain, infection, abscess Cancer Lymphadenopathy Salivary gland mass		YES	MRI neck WITH & WITHOUT contrast	70549
CHEST	Brachial plexus abnormality Mediastinal/thymic mass, particularly if question cystic Pleural/rib mass		YES	MRI chest WITH & WITHOUT contrast	71552
ABDOMEN & 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 & WITHOUT contrast AND MRI pelvis WITH & WITHOUT contrast	74183 72197
	Pregnancy and right lower quadrant pain	Appendicitis protocol	No	MRI abdomen WITHOUT contrast AND MRI pelvis WITHOUT contrast	74181 72195
ABDOMEN	Biliary ductal dilatation Cholelithiasis Gallstone pancreatitis	MRCP	No	MRI abdomen WITHOUT contrast	74181
	Adrenal nodule	Adrenal protocol			
	Hepatitis, cirrhosis, abnormal liver function tests Cholangitis Hemochromatosis Hepatic mass: hemangioma, hepatocellular carcinoma, cholangiocarcinoma	Liver protocol If suspicion of focal nodular hyperplasia, order with Eovist [®] gadolinium	YES	MRI abdomen WITH & WITHOUT contrast	74183
	Renal mass	Renal protocol			
	Pancreatic mass	Pancreas protocol			
	Known or suspected adrenal malignancy, local staging				

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Body Part	Reason for Exam	Comments	IV Contrast*	Procedure to Pre-Cert	CPT				
PELVIS	Pain, fracture, dislocation Arthritis	Bony pelvis protocol	No	MRI pelvis WITHOUT contrast	72195				
	Tumor, mass, cancer, metastases Infection	Bony pelvis protocol	<u>YES</u>	MRI pelvis WITH & WITHOUT contrast	72197				
	Ovarian mass, endometriosis Fibroids Cancer: uterine, endometrial, cervical Hydrosalpix Developmental anomalies Urethral diverticula	Soft tissue pelvis protocols							
	Bladder cancer staging								
	Scrotal mass, penile mass								
	Rectal or anal cancer staging								
	Perianal or perirectal fistula								
	EXTREMITIES - UPPER Shoulder, elbow, wrist, or thumb					Internal derangement of joint		No	MRI upper extremity joint WITHOUT contrast
	Tumor, mass, cancer, metastases Infection						<u>YES</u>	MRI upper extremity joint WITH & WITHOUT contrast	73223
EXTREMITIES - UPPER Bicep, forearm	Trauma, pain, fracture		No	MRI upper extremity non joint WITHOUT contrast	73218				
	Tumor, mass, cancer, metastases Infection		<u>YES</u>	MRI upper extremity non joint WITH & WITHOUT contrast	73220				
EXTREMITIES - LOWER Hip, knee, ankle, or foot	Internal derangement of joint		No	MRI lower extremity joint WITHOUT contrast	73721				
	Tumor, mass, cancer, metastases Infection		<u>YES</u>	MRI lower extremity joint WITH & WITHOUT contrast	73723				
EXTREMITIES - LOWER Femur, tibia, fibula	Trauma, pain, fracture		No	MRI lower extremity non joint WITHOUT contrast	73718				
	Tumor, mass, cancer, metastases Infection		<u>YES</u>	MRI lower extremity non joint WITH & 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		<u>YES</u>	MRI cervical spine WITH & WITHOUT contrast	72156				
SPINE - THORACIC	Thoracic spondylosis, disc disease Pain, trauma Fracture, subluxation Radiculopathy, sciatica Cord compression		No	MRI thoracic spine WITHOUT contrast	72146				
	Post-operative thoracic spine Infection, discitis, osteomyelitis, epidural/paraspinal abscess Tumor, mass, cancer, metastases		<u>YES</u>	MRI thoracic spine WITH & WITHOUT contrast	72157				

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Body Part	Reason for Exam	Comments	IV Contrast*	Procedure to Pre-Cert	CPT
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		<u>YES</u>	MRI lumbar spine WITH & WITHOUT contrast	72158
ANGIOGRAPHY BRAIN	Aneurysm, stenosis TIA, CVA Dural venous sinus thrombosis		No	MRA head WITHOUT contrast	70544
	Aneurysm post coil/stent		<u>YES</u>	MRA head WITH & WITHOUT contrast	70546
ANGIOGRAPHY NECK	Carotid stenosis, occlusion, bruit TIA, CVA Vertebral artery dissection or occlusion		No	MRA neck WITHOUT contrast	70547
	Post carotid stent, post endarterectomy Follow-up of stenosis identified on carotid duplex ultrasound Carotid stenosis, occlusion, bruit TIA, CVA Vertebral artery dissection or occlusion		<u>YES</u>	MRA neck WITH & WITHOUT contrast	70549
ANGIOGRAPHY CHEST	Thoracic aneurysm Thoracic aortic dissection Thoracic outlet syndrome		<u>YES</u>	MRA chest WITH or WITHOUT contrast	71555
ANGIOGRAPHY ABDOMEN & PELVIS	Abdominal aortic aneurysm, other abdominal vascular aneurysm Abdominal aortic dissection Renal artery stenosis Mesenteric ischemia		<u>YES</u>	MRA abdomen WITH or WITHOUT contrast AND MRA pelvis WITH or WITHOUT contrast	74185 72198
ANGIOGRAPHY ABDOMINAL AORTA & LOWER EXTREMITY RUNOFF	Peripheral artery disease Claudication		<u>YES</u>	MRA abdomen WITH or WITHOUT contrast AND MRA pelvis WITH or WITHOUT contrast AND MRA lower extremity WITH or WITHOUT contrast	74185 72198 73725

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