Quick Reference Guide

MRI

Exam	Common Reason(s) for Ordering	Contrast Option(s)	CPT Code
Brain	Routine brain survey, migraines, CVA / TIA, dizziness, mental status change	W/O	70551
	History of cancer / metastasis, mass or lesion, multiple sclerosis, seizures, pituitary, IAC	W & W/O	70553
Orbit / Face	Contraindication for contrast (allergy)	W/O	70540
Orbit / race	Mass / lesion, optic neuritis (routinely done W & W/O contrast)	W & W/O	70543
MRA Head	Circle of Willis, brain aneurysm, TIA / CVA (done W/O contrast)	W/O	70544
MRA Neck	Contraindication for contrast (allergy)	W/O	70547
	CVA / TIA, carotid or vertebral artery stenosis	W & W/O	70549
Neck (Soft Tissue)	Contraindication for contrast (allergy)	W/O	70540
	Soft tissue mass, lymphadenopathy, head and neck cancer (routinely done W & W/O contrast)	W & W/O	70543
TMJ (Temporomandibular Joint)	TMJ pain, clicking or locking	W/O	70336
Cervical Spine	Routine spine, pain, radiculopathy, HNP, DDD	W/O	72141
	History of cancer, metastasis, mass / lesion, history of surgery on area of interest within past 10 years	W & W/O	72156
Thoracic Spine	Routine spine, pain, radiculopathy, HNP, DDD	W/O	72146
	History of cancer, metastasis, mass / lesion, history of surgery on area of interest within past 10 years	W & W/O	72157
Lumbar Spine	Routine spine, pain, radiculopathy, HNP, DDD	W/O	72148
	History of cancer, metastasis, mass / lesion, history of surgery on area of interest within past 10 years	W & W/O	72158
Upper Joint (Shoulder, Elbow, Wrist)	Pain, injury, soft tissue tear	W/O	73221
	Sepsis, osteomyelitis, mass / lesion	W & W/O	73223
	Arthrogram	W Intra-Articular <mark>Contrast</mark>	73222
Upper Extremity (Upper Arm, Forearm, Hand / Finger)	Pain, injury, soft tissue tear	W/O	73218
	Sepsis, osteomyelitis, mass / lesion	W & W/O	73220
Brachial Plexus	Trauma, thoracic outlet syndrome	W/O	71550
	Possible metastatic lesion, mass	W & W/O	71552

IV CONTRAST EXAMS Laboratory testing of eGFR is not required prior to administration of MRI contrast for most studies, including patients with renal disease and those on dialysis. There is an exception for patients who require Eovist contrast for workup of certain liver lesions.



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Exam	Common Reason(s) for Ordering	Contrast Option(s)	CPT Code
Lower Joint (Hip, Knee, Ankle)	Pain, injury, soft tissue tear	W/O	73721
	Sepsis, osteomyelitis, mass / lesion	W & W/O	73723
	Arthrogram	W Intra-Articular Contrast	73722
Lower Extremity (Thigh, Lower Leg, Foot / Toe)	Pain, injury, soft tissue tear	W/O	73718
	Sepsis, osteomyelitis, mass / lesion	W & W/O	73720
Chest	Contraindication for contrast (allergy)	W/O	71550
	Chest wall mass, extrapulmonary lesion, pectoralis muscle injury	W & W/O	71552
MRA Chest	Evaluate thoracic aorta (W & W/O contrast only)	W & W/O	71555
Abdomen	Biliary obstruction (MRCP), adrenal nodules (adrenal protocol), appendicitis evaluation in pregnancy	W/O	74181
	Liver: Liver lesions, cirrhosis, hepatoma screening	W	74183
	Pancreas: Pancreatic lesions, biliary or pancreatic duct dilation	W	74182
	Renal: Renal mass	W	74182
	Urography: Hematuria, evaluate renal collecting systems	W	74182
	Enterography: Crohn's disease, IBD	W & Oral Contrast	74182
Pelvis	Trauma / fracture, soft tissue injury, sports hernia	W/O	72195
	Gynecologic: Evaluate uterus, ovaries	W & W/O	72197
	Prostate: Prostate cancer evaluation (PI-RADS)	W & W/O	72197
	Rectal cancer staging, other oncologic evaluation, abscess, fistula	W & W/O	72197
	Musculoskeletal: Sacroiliitis, arthritis	W & W/O	72197
MRA Abdomen	Contraindication for contrast (allergy)	W/O	74185
	Evaluation of abdominal aorta, hypertension, arterial stenosis	W & W/O	74185
MRA Runoff	Claudication, peripheral vascular disease	W & W/O	73725 LOWER EXTREMITY 74185 MRA ABD

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