

## MRI Quick Reference Guide

**\*\*IV CONTRAST EXAMS\*\*** Patients 60 years or older and those with risk factors for renal disease will include a protocol order for creatinine if one has not been done within previous 14 days.

Exam	Common reasons for ordering	Contrast Option	CPT Code
Brain	*Routine brain survey, Migraines, CVA/TIA, Dizziness, Mental Status Change	WO	70551
	History of cancer/Metastasis, Mass or Lesion, MS, Seizures, Pituitary, IAC	W & WO	70553
Orbit/Face	Contraindication for contrast such as impaired renal function or allergy	WO	70540
	*Routinely done W & WO contrast, Mass/Lesion, Optic Neuritis	W & WO	70543
MRA Head	*Circle of Willis, Brain Aneurysm, TIA/CVA	WO	70544
	*MRV head for venous thrombus		
	Circle of Willis, History of brain aneurysm repair with non-ferrous clipping or coil	W & WO	
MRA Neck	Contraindication for contrast such as impaired renal function or allergy	WO	70547
	*CVA/TIA, Carotid or Vertebral artery stenosis	W & WO	70549
Neck (Soft Tissue)	Contraindication for contrast such as impaired renal function or allergy	WO	70540
	*Routinely done W & WO contrast, Soft tissue Mass/Lesion	W & WO	70543
TMJ (Temperomandibular Joint)	*Rule out TMJ Syndrome, Pain, Dislocation	WO	70336
Cervical Spine	*Routine Spine, Pain, Radiculopathy, HNP, DDD	WO	72141
	Metastasis, Mass/Lesion, History of surgery on area of interest within past 2 years	W & WO	72156
Thoracic Spine	*Routine Spine, Pain, Radiculopathy, HNP, DDD	WO	72146
	Metastasis, Mass/Lesion, History of surgery on area of interest within past 2 years	W & WO	72157
Lumbar Spine	*Routine Spine, Pain, Radiculopathy, HNP, DDD	WO	72148
	Metastasis, Mass/Lesion, History of surgery on area of interest within past 10 years	W & WO	72158
Upper Joint • Shoulder • Elbow • Wrist	*Pain, Injury, Soft Tissue Tear	WO	73221RT 73221LT
	Sepsis, Osteomyelitis, Mass/Lesion, Arthrogram	W & WO	73223RT 73223LT
Upper Extremity • Upper Arm • Forearm • Hand/Finger	*Pain, Injury, Soft Tissue Tear	WO	73218RT 73218LT
	Sepsis, Osteomyelitis, Mass/Lesion	W & WO	73220RT 73220LT
Brachial Plexus	Trauma, Thoracic outlet syndrome	WO	71550
	Possible metastatic lesion, Mass	W & WO	71552
Lower Joint • Hip • Knee • Ankle	*Pain, Injury, Soft Tissue tear	WO	73721RT 73721LT
	Sepsis, Osteomyelitis, Mass/Lesion, Arthrogram	W & WO	73723RT 73723LT
Lower Extremity • Thigh • Lower Leg • Foot/Toe	*Pain, Injury, Soft Tissue tear	WO	73718RT 73718LT
	Sepsis, Osteomyelitis, Mass/Lesion	W & WO	73720RT 73720LT

Chest	Contraindication for contrast such as impaired renal function or allergy	WO	71550
	*Chest wall mass/lesion outside of lung or mediastinum only	W & WO	71552
Breasts	Rule out implant leak or rupture	WO	77047
	Abnormal mammogram or ultrasound, Mass, Lesion, Screening for breast cancer in high risk patient	W & WO	C8908
MRA Chest	*W & WO Contrast only, Evaluate Thoracic Aorta	W & WO	71555
Abdomen	Adrenal gland(Chemical Shift imaging), MRCP, Contraindication for contrast such as impaired renal function or allergy	WO	74181
	Liver, Kidneys, Pancreas, or other abdominal organ	W & WO	74183
Pelvis	Trauma, Possible fracture or Soft tissue injury	WO	72195
	Bony metastasis, Mass/ Lesion, Prostate, Uterus/Ovaries	W & WO	72197
MRA Abdomen	Contraindication for contrast such as impaired renal function or allergy	WO	74185
	*Evaluation of Abdominal Aorta, Hypertension, Arterial stenosis	W & WO	74185
MRA Runoff (Lower Extremities)	*W & WO Contrast only, PVD, Arterial Stenosis	W & WO	73725

\* indicates routine order

Weight limit for In house MRI unit 350 lbs.

Weight limit for Open MRI at EHC 660 lbs.

Weight limit at Mattoon clinic MRI 550 lbs.