



MRI REFERENCE CHART: WHAT TO ORDER AND HOW

QUESTIONS? CALL AND ASK TO SPEAK TO A RADIOLOGIST.

4 MRI SCANNERS TO FIT YOUR NEEDS

CLINICAL INDICATIONS	MR Arthrogram	Without IV Contrast	With AND Without IV Contrast	WHAT TO ORDER	4 MRI SCANNERS TO FIT YOUR NEEDS			
					590 Eureka Center 3T GE	625 Sierra Rose Center Siemens Short Bore 1.5T High Field	590 Eureka Center Hitachi OPEN	Elko Diagnostic Imaging GE Excite 1.5T with HD
MRI TMJ								
TMJ, clicking/popping, TMJ joint		✓		MRI TMJ Bilateral without Contrast		✓		✓
MRI EXTREMITIES								
Osteomyelitis for ANY Extremity; Spine or General Infection			✓	MRI (indicate area of interest) with AND without Contrast	✓	✓	✓	✓
Soft Tissue Mass of any Extremity or Joint			✓	MRI (indicate area of interest) with AND Without Contrast	✓	✓	✓	✓
UPPER EXTREMITIES – JOINTS: Shoulder/Elbow/Wrist/Hand/Fingers								
Evaluate for Cartilage Injury, Ligament Tear, Occult Fracture or Pain of Shoulder, Elbow, Wrist, Hand or Fingers		✓		MRI (indicate area of interest: Shoulder, Elbow, Wrist, Hand or Fingers) without Contrast	✓	(shoulders only)	✓	✓
Slap Lesion, Labral Tear, TFCC Tear, Shoulder Instability	✓			MR Arthrogram * (indicate area of interest)	✓		✓	✓
Palpable Mass, Ganglian Cyst, Neuroma, Tumor			✓	MRI (indicate area of interest) with AND Without Contrast	✓	✓	✓	✓
UPPER EXTREMITIES – SOFT TISSUE								
Pain of Humerus or Forearm		✓		MRI (indicate area of interest: Humerus or Forearm) without Contrast	✓	✓	✓	✓
LOWER EXTREMITIES – JOINTS: Hip/Knee/Ankle/Foot/Toes								
Evaluate for Meniscal or Cartilage Injury, Ligament Tear, Occult Fracture or Pain of Hip, Knee, Ankle, Foot or Toes		✓		MRI (indicate area of interest: Hip, Knee, Ankle, Foot or Toes) without Contrast	✓	✓	✓	✓
Hip Labral Tear	✓			MR Arthrogram * (indicate area of interest)	✓		✓	✓
Palpable mass, Ganglian Cyst, Neuroma, Tumor			✓	MRI (indicate area of interest) with AND without Contrast	✓	✓	✓	✓
LOWER EXTREMITIES – SOFT TISSUE EXAMS: Femur/Tibia/Fibula/Calf								
Pain of Femur/Tibia/Fibula or Calf		✓		MRI (indicate area of interest: Femur/Tibia/ Fibula/Calf) without Contrast	✓	✓	✓	✓
MRA EXAMS – EXTREMITIES, UPPER OR LOWER								
R/O arterial obstruction or AVM, Stenosis		✓		MRA (area of interest) with Contrast	✓	✓		✓

*If Contrast is specifically requested by the Physician, this contrast will be administered Intraarticularly (a needle is guided into the joint and contrast is injected into the joint). This will require the patient to have a fluoroscopic study first during which the injection will take place, followed by an MRI of the area in question.

RDC DOES NOT PERFORM MRI STUDIES ON ANY PATIENT WITH BRAIN ANEURYSM CLIPS OR PACEMAKERS.

Some implanted devices pumps, valves or stents are not compatible with our 3T magnet, but may be compatible with our other magnets. Please ask your patients what implants they may have. Most MRI exams are completed in less than one hour. Rarely, some MRI exams can take upwards of 2 hours or longer. Please have your patients plan ahead accordingly.

NEURO EXAMS ON REVERSE



Reno Diagnostic Centers.com
775-323-5083



ELKO DIAGNOSTIC IMAGING.com
775-753-9431

CLINICAL INDICATIONS	Without IV Contrast	With AND Without IV Contrast	WHAT TO ORDER	590 Eureka Center 3T GE	625 Sierra Rose Center Siemens Short Bore 1.5T High Field	590 Eureka Center Hitachi OPEN	Elko Diagnostic Imaging GE Excite 1.5T with HD
NEURO							
MRI BRAIN							
Vertigo, Dementia, Memory loss	✓		MRI Brain without Contrast	✓	✓	✓	✓
R/O Tumor, History of CA, Bell's Palsy, MS, Epilepsy, Seizures, Strokes, Weakness, HA, TIA		✓	MRI Brain with and without Contrast	✓	✓	✓	✓
MRI IACS							
R/O Acoustic Neuroma, Hearing Loss, History of Vertigo, Tinnitus		✓	MRI Brain and IAC's both with and without Contrast	✓	✓	✓	✓
MRI PITUITARY							
R/O Pituitary Adenoma, Tumor, Abnormal Prolactin, Galactorrhea, Amenorrhea		✓	MRI Brain and Pituitary both with and without Contrast	✓	✓	✓	✓
MRI ORBITS							
History of Visual Disturbances, Proptosis, Optic Neuritis		✓	MRI Brain and Orbits both with and without Contrast	✓	✓	✓	✓
MRI SOFT TISSUE NECK							
Soft Tissue Neck Mass, Base of Skull to Neck Mass		✓	MRI Soft Tissue Neck with Contrast		✓	✓	✓
MRA EXAMS – NEURO							
MRA BRAIN							
For Circle of Willis (COW): R/O or History of Aneurysm, History of TIAs	✓		MRA COW without Contrast*	✓	✓	✓	✓
Venous study (MRV) Brain	✓		MRV (usually ordered with MRI Brain)	✓	✓	✓	✓
MRA NECK							
Carotid Bifurcation only	✓		MRA Neck without Contrast	✓	✓	✓	✓
R/O or History of Aneurysm, Vertigo, Bilateral Blood Pressure Differences, History of Carotid Stenosis, History of TIAs, Aortic Arch eval, Vertebral Stroke, Subclavian Steal, Abnormal Ultrasound		✓	MRA Neck with and without Contrast	✓	✓	✓	✓
SPINE							
MRI SPINE							
<i>Cervical Spine</i>							
Neck Pain, Radiculopathy	✓		MRI C-Spine without Contrast	✓	✓	✓	✓
Myelopathy, MS, Spinal tumor, Infection, Syrinx, Previous surgery within last 5 years		✓	MRI C-Spine with and without Contrast	✓	✓	✓	✓
<i>Thoracic Spine</i>							
Mid-Back Pain, Radiculopathy	✓		MRI T-Spine without Contrast	✓	✓	✓	✓
Myelopathy, MS, Spinal tumor, Infection, Syrinx, Previous surgery within last 5 years		✓	MRI T-Spine with and without Contrast	✓	✓	✓	✓
<i>Lumbar Spine</i>							
Low-Back Pain, Radiculopathy	✓		MRI L-Spine without Contrast	✓	✓	✓	✓
Myelopathy, MS, Spinal tumor, Infection, Syrinx, Post-op Spinal Surgery, Bowel & Bladder Dysfunction		✓	MRI L-Spine with and without Contrast	✓	✓	✓	✓
BODY							
MRI CHEST							
Evaluate Aortic and Pulmonary Arteries, Problem solve abnormal CT scans of the Chest, Chest Wall Mass or Pain		✓	MRI Chest with and without Contrast		✓		✓
MRI BRACHIAL PLEXUS							
Brachial Plexus Neuropathy		✓	MRI Brachial Plexus with and without Contrast		✓		✓
BONEY CHEST							
AC Joint Pain, SC Joint Pain, Sternum, Scalpula	✓		MRI (Indicate area of interest) without Contrast	✓	✓	✓	✓
MRI ABDOMEN							
Liver or Pancreas Evaluation		✓	MRI Liver with and without Contrast	✓	✓		✓
Bile Duct and Pancreatic Duct Evaluation, R/O Stone, Tumor or Obstruction	✓		MRCP without Contrast (usually done with MRI Liver)	✓	✓		✓
Liver, Pancreas, Kidney (Renals)		✓	MRI Abdomen with and without Contrast	✓	✓		✓
MRI CARDIAC							
Wall motion, RV dysplasia, evaluate pericardium without perfusion, hibernating myocardium valvular disease, myocarditis, cardiac myopathy, extent of infarct.	✓		Call to Discuss with Radiologist		✓		
MRI PELVIS							
Pelvic pain, Mass, Surgical planning		✓	MRI Pelvis with and without Contrast	✓	✓	✓	✓
Pelvic pain, Mass, Surgical planning, Gyn Abnormalities		✓	MRI Pelvis Gyn with and without Contrast	✓	✓	✓	✓
MSK PELVIS							
Sacral fracture, Coccyx fracture, SI Joint Pain, Muscle Strain	✓		MRI Pelvis without Contrast	✓	✓	✓	✓
MRI RENAL							
R/O Renal Tumor, Kidney Tumor or Mass		✓	MRI Renal with and without Contrast	✓	✓		✓
MRA EXAMS – BODY							
MRA AORTA/RUN-OFF							
Evaluate AAA, Arterial Thrombosis, Claudication		✓	MRA Run-off with and without Contrast	✓	✓		✓
MRA RENAL							
Renal Artery Hypertension		✓	MRA Renal with and without Contrast	✓	✓		✓
MRI MAMMOGRAPHY (BREAST)							
MRM (Breast)							
History of Breast Cancer, Abnormal Diagnostic Mammogram, Abnormal Diagnostic Ultrasound (Requires recent mammography study)		✓	MRM Breast with AND without Contrast (call to discuss with Radiologist, if necessary)	✓			

ORTHO EXAMS ON REVERSE