

NOTE: This guide was developed by radiology as reference guides for providers, to assist with ordering exams based on diagnosis and/or symptoms.

WITH AND WITHOUT CONTRAST	WITHOUT CONTRAST
BRAIN <ul style="list-style-type: none"> • Tumor • IAC • Syrinx • MS • Myelopathy • Multiple Sclerosis • Myelopathy • Orbits • Personal history of Cancer • Trigeminal neuralgia • Infection • Sella or Pituitary 	<ul style="list-style-type: none"> • Stroke • Weakness • Headaches • Pain • Memory loss
SOFT TISSUE OR BRACHIAL PLEXUS ALWAYS	
C-SPINE <ul style="list-style-type: none"> • Syrinx • MS • Myelopathy • Infection 	<ul style="list-style-type: none"> • Pain • Radiculopathy • MVA • Headache
THORACIC OR LUMBAR SPINE <ul style="list-style-type: none"> • Surgery • Infection • Abscess • Personal history of cancer 	<ul style="list-style-type: none"> • Pain • Radiculopathy • Compression Fracture • MVA
EXTREMITIES <ul style="list-style-type: none"> • Osteomyelitis • Mass 	<ul style="list-style-type: none"> • Pain • Fracture • Radiculopathy

WITH AND WITHOUT CONTRAST	WITHOUT CONTRAST
ABDOMEN <ul style="list-style-type: none"> • Liver • Kidneys • Renals • MRCP (NPO for 8 hours) 	<ul style="list-style-type: none"> • Adrenal Glands
PELVIS <ul style="list-style-type: none"> • Soft tissue female/male pelvis • Tumor • Mass 	<ul style="list-style-type: none"> • SI joints • Sacrum • Boney
MRA <ul style="list-style-type: none"> • Carotids • Renals • Lower Extremities 	<ul style="list-style-type: none"> • Brain (MRV, MRA ALWAYS without contrast)