

GUIDELINES FOR ORDERING MRI versus CT

	MRI More Sensitive OR Indicated In Lieu of CT	MRI Equivalent OR Complementary to CT	CT More Sensitive OR Indicated In Lieu of MRI
Head and Neck	<ul style="list-style-type: none"> Acute Stroke AIDS Patients Brain Tumor - Primary and Metastases Chronic Headaches Congenital Abnormalities Dementia Dementia - Rule out Mass Hydrocephalus Inflammatory Disease Internal Auditory Canal Multiple Sclerosis & White Matter Disease Parkinson's Disease Pituitary & Parasellar Pathology Posterior Fossa & Brain Stem Pathology Progressive Neurological Deficit Salivary Gland Mass Seizures Vascular Malformations Vertigo/Ataxia Visual or Hearing Loss 	<ul style="list-style-type: none"> Laryngeal Tumors Lymphadenopathy Neck, Tumor Staging Salivary Glands - Calcifications Sinuses 	<ul style="list-style-type: none"> Acute Onset of Severe Headaches Acute Subarachnoid Hemorrhage Acute Trauma Chronic Sinusitis Evaluation of Bony Detail Small Calcified Lesions Temporal Bone Pathology <ul style="list-style-type: none"> > Ossicles, Cholesteatoma
Spine and Spinal Cord	<ul style="list-style-type: none"> C1-C2 Subluxation & Basilar Invagination - <ul style="list-style-type: none"> > Especially in Rheumatoid Arthritis Congenital Abnormalities of Spinal Cord Disc Pathology - Degenerative <ul style="list-style-type: none"> > Inflammatory > Disc Herniation > Post Operative Diseases of the Spinal Cord <ul style="list-style-type: none"> > Multiple Sclerosis Hydromyelia/Syringomyelia Spinal Cord and Spine Trauma Spinal Cord and Spine Tumors 	<ul style="list-style-type: none"> Spinal Stenosis 	<ul style="list-style-type: none"> Acute Trauma - Rule out Fracture Bony Abnormalities Congenital Anomalies of Bone Degenerative Arthritic Disease of the Spine
Thorax	<ul style="list-style-type: none"> Aortic Aneurysm Follow Up Cardiac Masses Congenital Heart Disease 	<ul style="list-style-type: none"> Mediastinal Masses Pericardial Disease Thoracic Outlet Syndrome 	<ul style="list-style-type: none"> Aortic Aneurysm - Initial Diagnosis Aortic Dissection Evaluation of Lung Pathology (Nodes, Masses, Etc.) Hilar Masses Parenchymal Changes (Pulmonary Fibrosis) Pleural Disease
Abdomen	<ul style="list-style-type: none"> Diaphragmatic & Subdiaphragmatic Pathology IVC - Thrombosis or Tumor Liver - Metastases <ul style="list-style-type: none"> > Hemangliomas > Thrombosis of Hepatic Vein, Portal Vein Renal Tumor - Staging Status of Renal Transplant 	<ul style="list-style-type: none"> Adrenal Mass Disease Aortic Aneurysm Aortic Dissection Liver Pathology Oncology Patient for Evaluation of Residual Disease Versus Fibrosis Pancreatic Pathology Renal Pathology Splenic Pathology 	<ul style="list-style-type: none"> Abscess Acute Intra-Abdominal Bleeding Clinically Suspected Abdominal Mass Gallbladder Tumor - Staging Retroperitoneum of Lymphadenopathy
Pelvis	<ul style="list-style-type: none"> Cervical Carcinoma - Staging Endometrial Carcinoma - Staging Endometriosis Pelvic Floor Dysfunction Prostrate Carcinoma - Staging 	<ul style="list-style-type: none"> Bladder Carcinoma - Staging Presacral Tumor Rectal Carcinoma - Staging 	<ul style="list-style-type: none"> Appendicitis Diverticulitis Pelvic Lymphadenopathy
Musculo-skeletal system	<ul style="list-style-type: none"> Aseptic Necrosis of Any Bone Bone - Neoplasm Staging <ul style="list-style-type: none"> > Metastatic Disease > Osteomyelitis Bone Marrow Disorders Knee-Menisal, Cartilaginous, Ligamentous Injuries <ul style="list-style-type: none"> > Baker's Cyst or Other Pathology Shoulder - Rotator Cuff Tears (Arthrogram) <ul style="list-style-type: none"> > Joint Effusion & Other Pathology Soft Tissue - Tumors/Injury Soft Tissue Injury Around Any Joint TMJ - Internal Derangements 	<ul style="list-style-type: none"> Acute Bony Injury Especially Pelvic and Spine Fractures Osseous Coalitions 	<ul style="list-style-type: none"> Calcific Matrix of Bone Lesions Initial Evaluation of Fractures <ul style="list-style-type: none"> > Carpal-Metacarpal Joint > Tarsal-Metatarsal Joint