

BRYAN RADIOLOGY ASSOCIATES

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General Indicators for Ordering CT/ MRI Exams and CPT Codes

KEY INFORMATION FOR CT

- With and W/out Contrast means **IV** contrast
- Oral contrast to look at intestines
- IV contrast to look at organs, arteries, and veins, lymph nodes
- All patients 50 years old or older and all patients with a history of renal disease must have a documented recent (30 days or less) plasma creatinine before a CT contrast exam can be performed.

KEY INFORMATION FOR MRI

- With and W/out Contrast if for tumor, prior cancer, prior surgery, mass or lesion
- All patients 50 years old or older, or patients with a history of renal disease, regardless of age, must have a documented recent (14 days or less) plasma creatinine before a MRI contrast exam can be performed.

CPT Code	Exam Indicators and Contrast Protocols
70450	CT Brain WO <ul style="list-style-type: none"> • Reasons: headaches/migraines, vision loss, seizure, dizziness, dementia, trauma, hemorrhage, including possible ruptured aneurysm, elderly patient with possible stroke • For a tumor and patient cannot have MRI with contrast order With and W/out (70470) • For a pituitary tumor this needs to be an MRI not CT
70496	CTA Brain (Circle of Willis) WWO <ul style="list-style-type: none"> • Reasons: headaches/migraines or aneurysm
70553	MRI Brain WWO <ul style="list-style-type: none"> • Reasons: mass, tumor, cancer, multiple sclerosis, seizures
70553	MRI Pituitary WWO <ul style="list-style-type: none"> • Reasons: abnormal prolactin blood level (female), hypogonadism (male)
70544	MRA Intracranial (Head/ Circle of Willis) WO <ul style="list-style-type: none"> • Reasons: dizziness due to blockage, aneurysm
70486	CT Sinus WO <ul style="list-style-type: none"> • Reasons: Chronic sinusitis
70486	CT Facial WO <ul style="list-style-type: none"> • Reasons: fracture • Unless tumor or infection is indicated then With and W/out
70480	CT Orbits WO <ul style="list-style-type: none"> • Reasons: fracture
70480	CT IAC WO <ul style="list-style-type: none"> • Reasons: hearing loss
70543	MRI Face (includes sinuses) WWO <ul style="list-style-type: none"> • Reasons: infection, 7th nerve, facial numbness, Bell's Palsy, mass
70543	MRI Orbit WWO <ul style="list-style-type: none"> • Reasons: vision problems, eye pressure, mass
70543	MRI IAC WWO <ul style="list-style-type: none"> • Reasons: hearing loss, dizziness, ringing in ears, Cochlear implant candidate, rule out vestibular schwannoma
70336	MRI TMJ WO <ul style="list-style-type: none"> • Reasons: headaches, jaw pain, jaw popping, locking jaw

Disclaimer: The above contrast guidelines for CT exams are general guidelines and are not intended to represent all contrast protocol criteria.

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70491	CT Neck W
	<ul style="list-style-type: none"> Reasons: palpable nodule, mass, swollen lymph node
70498	CTA Neck WWO
	<ul style="list-style-type: none"> Reasons: carotid stenosis
70543	MRI Neck WWO
	<ul style="list-style-type: none"> Reasons: abnormal glands, thyroid, vocal cords, mass, infection CT recommended as initial imaging
71260	CT Chest W
	<ul style="list-style-type: none"> Reasons: abnormal chest x-ray, cough, lung nodule, pneumonia, dyspnea (shortness of breath), lung mass
71275	CTA Chest WWO
	<ul style="list-style-type: none"> Reasons: dissection, ascending aorta, aneurysm, PE
70549	MRA Extracranial (Neck/ Carotids) WWO
	<ul style="list-style-type: none"> Reasons: PVD, stenosis, hypertension
74177	CT Abdomen & Pelvis W
	<ul style="list-style-type: none"> Reason: abdominal pain, diverticulitis, appendicitis, mass, abnormal ultrasound, constipation, diarrhea, nausea, elevated LFTs, weight loss
74178	CT Abdomen & Pelvis WWO (Urogram)
	<ul style="list-style-type: none"> Reason: mass, abnormal ultrasound, hematuria protocol, renal mass, cyst
74178	CT Abdomen WWO & Pelvis W
	<ul style="list-style-type: none"> Reason: known liver mass, lesion, hemangioma, adrenal mass, pancreatic mass, pancreatitis
74170	CT Abdomen WWO
	<ul style="list-style-type: none"> Reason: pancreas mass, adrenal mass, known liver mass
72193	CT Pelvis W
	<ul style="list-style-type: none"> Reason: pain, palpable mass
74176	CT Stone Protocol WO
	<ul style="list-style-type: none"> Reasons: kidney stone, hematuria because of stones, urinary frequency, flank pain
74178	CT Enterography WWO
	<ul style="list-style-type: none"> Reasons: look at small bowel, Crohn's Disease Patient arrives one hour before exam and drinks oral prep in our office.
74174	CTA Abdomen & Pelvis WWO
	<ul style="list-style-type: none"> Reason: AAA, renal stenosis, mesenteric arteries, swelling in lower extremities
74175	CTA Abdomen WWO
	<ul style="list-style-type: none"> Reason: pain, AAA, renal stenosis
75635	CTA Abdomen Aorta & Bilat Lower Extremity Run-off
	<ul style="list-style-type: none"> Reason: PVD, stenosis
74183	MRI Abdomen WWO
	<ul style="list-style-type: none"> Reasons: liver lesions, kidney problems, mass, adrenals, renals, MRCP Recommend CT Abdomen as initial imaging
72197	MRI Pelvis WWO
	<ul style="list-style-type: none"> Reasons: fracture, muscle or tendon anomalies Female MRI Pelvis is With and W/out Contrast to look at female organs

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72125	CT Cervical WO <ul style="list-style-type: none">• Reasons: pain, radiculopathy, numbness, fracture, injury
72128	CT Thoracic WO <ul style="list-style-type: none">• Reasons: pain, radiculopathy, numbness, fracture, injury
72131	CT Lumbar WO <ul style="list-style-type: none">• Reasons: pain, radiculopathy, numbness, fracture, injury
72141	MRI Cervical WO <ul style="list-style-type: none">• Reasons: radiculopathy, spondylosis, pain, numbness, tingling• Unless tumor, infection, cancer then order With and W/out Contrast• Only Lumbar requires With and W/out Contrast for history of surgery, Cervical and Thoracic do not
72146	MRI Thoracic WO <ul style="list-style-type: none">• Reasons: radiculopathy, spondylosis, pain, numbness, tingling• Unless tumor, infection, cancer then order With and W/out Contrast
72148	MRI Lumbar WO <ul style="list-style-type: none">• Reasons: radiculopathy, spondylosis, pain, numbness, tingling• Unless surgery, tumor, infection, cancer then order With and W/out Contrast
73718	MRI Lower Extremity WO <ul style="list-style-type: none">• Reasons: pain, fracture, ligament tear• Unless looking for a mass, tumor, lesion then order With and W/out
73218	MRI Upper Extremity WO <ul style="list-style-type: none">• Reasons: pain, fracture, ligament tear• Unless looking for a mass, tumor, lesion then order With and W/out
73721	MRI Lower Joint WO <ul style="list-style-type: none">• Reasons: pain, fracture, ligament tear• Unless looking for a mass, tumor, lesion then order With and W/out
73221	MRI Upper Joint WO <ul style="list-style-type: none">• Reasons: pain, fracture, ligament tear• Unless looking for a mass, tumor, lesion then order With and W/out