



SOL
RADIOLOGY

A Comprehensive Guide to
Common Clinical Indication in
Radiology

CT CPT CODES

	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE	
HEAD / NECK & NEURO	<ul style="list-style-type: none"> • Ateaxia • Dementia • Normal pressure hydrocephalus (NPH) 	<ul style="list-style-type: none"> • CVA • Headaches • Traumatic brain injury (acute) 	CT brain w/o contrast	70450
	(Contrast - depends on associated clinical history)			
	<ul style="list-style-type: none"> • Facial pain 	<ul style="list-style-type: none"> • Sinusitis 	CT sinus complete w/o contrast	70486
	<ul style="list-style-type: none"> • Cellulitis • Infection/abscess 	<ul style="list-style-type: none"> • Soft tissue mass 	CT maxillofacial soft tissue w/contrast	70487
	<ul style="list-style-type: none"> • Injury/trauma, concern of fracture 		CT maxilofacial bones w/o contrast	70486
	<ul style="list-style-type: none"> • Injury/trauma, concern of fracture 		CT orbits w/o contrast	70480
	<ul style="list-style-type: none"> • Mass • Proptosis • Infection 	<ul style="list-style-type: none"> • Swelling • Vision changes 	CT orbits w/wo contrast	70482
	<ul style="list-style-type: none"> • Otitis Media • Cholesteatoma 	<ul style="list-style-type: none"> • Conductive hearing loss • Mastoiditis 	CT temporal bones (includes mastoids) w/o contrast	70480
	<ul style="list-style-type: none"> • Adenopathy • Dysphagia • Infection/abscess 	<ul style="list-style-type: none"> • Mass/neoplasm • Vocal cord paralysis 	CT neck soft tissue w/contrast	70491
	<ul style="list-style-type: none"> • Salivary gland • Calculi/adenitis 	<ul style="list-style-type: none"> • Parathyroid adenoma • Foreign body 	CT neck soft tissue w/wo contrast	70492

	SYMPTOMS / CONCERNS		EXAM TO ORDER	CPT CODE
CHEST	<ul style="list-style-type: none"> • Asthma • Atelectasis • Bronchiectasis • COPD • Cough • Interstitial lung disease • Emphysema 	<ul style="list-style-type: none"> • Follow-up pulmonary nodule • Injury/trauma • Pericardial effusion • Pleural effusion • Pneumothorax • Pulmonary nodule • Rib Fracture 	CT chest w/o contrast	71250
	<ul style="list-style-type: none"> • Abnormality involving hilum • Empyema • Infiltrate • Lung cancer 	<ul style="list-style-type: none"> • Mass/empyema • Pneumonia • Workup of other cancer/malignancy 	CT chest w/contrast	71260
	History of smoking		Low-dose lung cancer CT	71271
	<ul style="list-style-type: none"> • Pulmonary fibrosis • Ground glass nodule • Interstitial lung disease 	<ul style="list-style-type: none"> • Emphysema • PRONE imaging 	CT chest w/o contrast	71250

In patient with history of cancer contrast may be indicated

SPINE	<ul style="list-style-type: none"> • Compression fracture • Trauma (cervical spine) 	<ul style="list-style-type: none"> • Neck pain 	CT spine, cervical w/o contrast	72125
	<ul style="list-style-type: none"> • Evaluate hardware/fusion status 	<ul style="list-style-type: none"> • Degenerative changes R/O Fx 	CT spine, thoracic w/o contrast	72128
	<ul style="list-style-type: none"> • Compression fracture (lumbar spine) • Low back pain 	<ul style="list-style-type: none"> • Trauma 	CT spine, lumbar w/o contrast	72131

SYMPTOMS / CONCERNS

EXAM TO ORDER

CPT CODE

ABDOMEN & PELVIS

<ul style="list-style-type: none"> • Adrenal mass • Pancreatic mass 	<ul style="list-style-type: none"> • Hepatic mass (dedicated liver study) • Renal mass 	CT renals triple phase w/wo contrast - ABDOMEN	74170
<ul style="list-style-type: none"> • Abnormal liver enzymes • Pancreatitis • Pancreatic mass 	<ul style="list-style-type: none"> • Jaundice • Liver mass 	Multiphase CT abdomen/liver w/wo contrast	74170
<ul style="list-style-type: none"> • Abdominal pain • Abnormal labs • Abscess • Adenopathy • Ascites • Injury/trauma • Metastasis • Pancreatitis • Pelvic pain • Tumor/mass • Unexplained weight loss 	<ul style="list-style-type: none"> • Diverticulosis • Diverticulitis • Appendicitis • Lymphoma • Hiatal hernia • Adrenal glands: mass or adenoma • Pancreas: cyst, mass, or lesion • Renal mass, lesion, cyst, cancer, renal vein thrombosis, AML (angiomyolipoma) 	CT abdomen/pelvis w/contrast (w/ oral contrast, unless specified)	74177
<ul style="list-style-type: none"> • Ventral, umbilical hernia 		CT abdomen w/o contrast (with contrast if painful)	74150
<ul style="list-style-type: none"> • Flank pain 	<ul style="list-style-type: none"> • Renal stones or follow-up 	CT abdomen/pelvis w/o contrast	74176
<ul style="list-style-type: none"> • Hydronephrosis (w/o flank pain) • Flank pain 	<ul style="list-style-type: none"> • Renal Stones • Hematuria 	CT w/wo contrast (aka urogram)	74178

	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
ABDOMEN & PELVIS	<ul style="list-style-type: none"> • Adenopathy • Mass 	<ul style="list-style-type: none"> • Pain 	CT pelvis w/ contrast 72193
	<ul style="list-style-type: none"> • Trauma, concern for fracture 	<ul style="list-style-type: none"> • Hip/SI joint w/ degenerative disease 	CT pelvis w/o contrast 72192
	<ul style="list-style-type: none"> • Trauma, concern for fracture • Hip/SI joint w/ degenerative disease 		CT pelvis w/o contrast 72192
	<ul style="list-style-type: none"> • Hepatitis C • Transplant • Cirrhosis • Hepatoma • Lesion • HCC (Hepato cellular carcinoma) 	<ul style="list-style-type: none"> • Breast cancer (when clinically indicated) • Carcinoid • Thyroid carcinoma • Melanoma • Choriocarcinoma • Leiomyosarcoma 	CT abdomen w/o contrast 74150
UPPER EXTREMITIES	<ul style="list-style-type: none"> • R/O Arthritis • Fracture (if patient cannot tolerate MRI; contraindications from implants, etc.) 	CT upper extremity w/o contrast 73200	
		CT upper extremity w/ contrast 73201	
		CT upper extremity w/wo contrast 73202	
LOWER EXTREMITIES	<ul style="list-style-type: none"> • R/O Arthritis • Fracture (if patient cannot tolerate MRI; contraindications from implants, etc.) 	CT lower extremity w/o contrast 73700	
		CT lower extremity w/ contrast 73701	
		CT lower extremity w/wo contrast 73702	

ANGIOGRAPHY (CTA)

BODY PART SYMPTOMS / CONCERNS EXAM TO ORDER CPT CODE

Head	<ul style="list-style-type: none"> • CT angio brain w/wo contrast 		CT angio brain w/wo contrast	70496
Neck	<ul style="list-style-type: none"> • Carotid stenosis (pre-op eval), dissection, treated aneurysm 		CT angio neck w/wo contrast	70498
Chest	<ul style="list-style-type: none"> • Suspected PE or evaluation of chronic PE • Thoracic aneurysm (if ascending, must have cardiac gating) 	<ul style="list-style-type: none"> • Surgical protocols: • Galapagos • ON • Monarch robotic • Olympus • Regeneron • Super dimension 	CTA chest w/wo contrast	72175
Abdomen	<ul style="list-style-type: none"> • Abdominal aortic aneurysm 		CT angio abdomen w/wo contrast	74175
Abdomen & Pelvis	<ul style="list-style-type: none"> • Mesenteric ischemia • Pre-op AAA surgery 	<ul style="list-style-type: none"> • Pre- or post-op evaluation • Post stent grafting 	CT angio abdomen/pelvis w/wo contrast	74174
Abdomen & Pelvis	<ul style="list-style-type: none"> • Intermittent claudication • Lower extremity ischemia 	<ul style="list-style-type: none"> • Peripheral vascular disease 	CT angio abdominal aorta and bilateral iliofemoral with BLE runoff w/ contrast	75635
Abdomen & Pelvis	<ul style="list-style-type: none"> • Intermittent claudication • Lower extremity ischemia 	<ul style="list-style-type: none"> • Peripheral vascular disease 	CT angio BLE's to include bifurcation of aorta into iliac vessels w/ contrast CT angio BLE's w/contrast	73706
EXTREMITIES	<ul style="list-style-type: none"> • Aneurysm • Arterial occlusion/stenosis • Claudication • Cold foot • Gangrene • Pain • Ulcer 	<ul style="list-style-type: none"> • Venous occlusion/thrombosis 	CT angio upper extremity w/ contrast	73206
		<ul style="list-style-type: none"> • (if patient cannot tolerate MRI; contraindications from implants, etc.) 	CT angio lower extremity w/ contrast	73706

Body Part	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE	
ARTHROGRAM	UPPER EXTREMITIES	CT angio brain w/wo contrast	70496	
		<ul style="list-style-type: none"> • Shoulder, r/o internal derangement (rotator cuff, biceps/labrum) • Elbow and wrist 	CT upper extremity w/ contrast	73201
		(if patient cannot tolerate MRI; contraindications from implants, etc.)	CT upper extremity w/wo contrast	73202
	LOWER EXTREMITIES	<ul style="list-style-type: none"> • Knee (ligaments, meniscus) • Hip and ankle (If patient cannot tolerate MRI, contraindications from implants, etc.)	CT lower extremity w/o contrast	73700
			CT lower extremity w/ contrast	73701
			CT lower extremity w/wo contrast	73702

MRI CPT CODES

	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE	
BRAIN	<ul style="list-style-type: none"> • CVA/TIA • Dizziness • Memory loss 	<ul style="list-style-type: none"> • Trauma • Tremors • Headaches 	MRI brain w/o contrast	70551
	<ul style="list-style-type: none"> • Chiari malformation • Infection • Lesions (specify) 	<ul style="list-style-type: none"> • Multiple sclerosis • Neurofibromatosis • Tumor/mass/metastasis 	MRI brain w/wo contrast	70553
	<ul style="list-style-type: none"> • IAC lesion/hearing loss/infection 	<ul style="list-style-type: none"> • Tinnitus 	MRI brain and IAC's w/wo contrast	70553
	<ul style="list-style-type: none"> • Trigeminal neuralgia 		MRI brain trigeminal w/wo contrast	70553
	<ul style="list-style-type: none"> • Pituitary mass, elevated prolactin 		MRI brain pituitary w/wo contrast	70553
ORBITS	<ul style="list-style-type: none"> • Diplopia • Hyperthyroidism (e.g., Graves disease) • Nystagmus 	<ul style="list-style-type: none"> • Strabismus • Tumor/mass/metastasis • Unexplained vision loss • Unilateral vision defect 	MRI orbits w/wo contrast	70543
	<ul style="list-style-type: none"> • Trauma 		MRI face w/o contrast	70540
	<ul style="list-style-type: none"> • Dysphagia • Infection • Persistent hoarseness 	<ul style="list-style-type: none"> • MRI soft tissue neck w/wo contrast 	MRI soft tissue neck w/wo contrast	70543

BODY PART	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE	
BRAIN	<ul style="list-style-type: none"> • CVA/TIA • Dizziness • Memory loss 	<ul style="list-style-type: none"> • Trauma • Tremors • Headaches 	MRI brain w/o contrast	70551
	<ul style="list-style-type: none"> • Chiari malformation • Infection • Lesions (specify) 	<ul style="list-style-type: none"> • Multiple sclerosis • Neurofibromatosis • Tumor/mass/metastasis 	MRI brain w/wo contrast	70551
	<ul style="list-style-type: none"> • IAC lesion/hearing loss/infection 	<ul style="list-style-type: none"> • Tinnitus 	MRI brain and IAC's w/wo contrast	70551
	<ul style="list-style-type: none"> • Trigeminal neuralgia 		MRI brain trigeminal w/wo contrast	70551
	<ul style="list-style-type: none"> • Pituitary mass, elevated prolactin 		MRI brain pituitary w/wo contrast	70551
ORBITS	<ul style="list-style-type: none"> • Diplopia • Hyperthyroidism (e.g., Graves disease) • Nystagmus 	<ul style="list-style-type: none"> • Strabismus • Tumor/mass/metastasis • Unexplained vision loss • Unilateral vision defect 	MRI orbits w/wo contrast	70543
	<ul style="list-style-type: none"> • Trauma 		MRI face w/o contrast	70540
	<ul style="list-style-type: none"> • Dysphagia • Infection • Persistent hoarseness 	<ul style="list-style-type: none"> • Tumor/mass/metastasis • Vocal cord paralysis 	MRI soft tissue neck w/wo contrast	70543
NECK SOFT TISSUE	<ul style="list-style-type: none"> • Dysphagia • Infection • Persistent hoarseness 	<ul style="list-style-type: none"> • Tumor/mass/metastasis • Vocal cord paralysis 	MRI soft tissue neck w/wo contrast	70543

BODY PART	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
ABDOMEN	<ul style="list-style-type: none"> • MRCP (biliary/pancreatic ducts, stones, jaundice) 	MRI abd/panc/biliary tree w/o contrast	74181
	<ul style="list-style-type: none"> • Liver disease • Mass (adrenal, liver, pancreatic, renal) 	MRI abdomen w/wo contrast	74183
MR ENTEROGRAPHY	<ul style="list-style-type: none"> • Bowel obstructions • Evaluate small bowel • Crohn's disease • Ulcerative colitis 	MR enterography	74183 + 72197
MSK PELVIS	<ul style="list-style-type: none"> • MSK pain - SI joints, sacrum, coccyx • Muscle tear • Osteomyelitis 	MRI pelvis w/o contrast	72195
SOFT TISSUE PELVIS	<ul style="list-style-type: none"> • Abscess • Adenomyosis • Endometrial abnormalities • Fibroid • Prostate cancer • Septic arthritis • Tumor/mass/metastasis 	MRI pelvis w/wo contrast	72197

CHEST PART	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
CHEST	<ul style="list-style-type: none"> Chest wall pain (CT exam is preferred) Rib pain 	<ul style="list-style-type: none"> Sternoclavicular joint Clavicle/scapula pain 	MRI MSK chest w/o contrast 71550
BREAST	<ul style="list-style-type: none"> Silicone implant rupture <p>*Saline implant rupture better evaluated with another modality (ultrasound)</p>		MRI breast w/o contrast - implant rupture study 77059
	<ul style="list-style-type: none"> High risk for malignancy Newly diagnosed breast cancer Problem-solving - unresolved diagnostic mammography 		MRI breast w/wo contrast - malignancy study 77049
SOFT TISSUE	<ul style="list-style-type: none"> Mediastinal mass 		MRI w/contrast and w/o IV contrast 71552

NEUROGRAM

BRACHIAL PLEXUS	<ul style="list-style-type: none"> Brachial plexus injury Nerve avulsion 	<ul style="list-style-type: none"> Tumor/mass/metastasis 	MRI brachial plexus w/wo contrast - brachial plexus protocol 73220
LUMBOSACRAL PLEXUS	<ul style="list-style-type: none"> Lumbosacral plexus injury Nerve avulsion 	<ul style="list-style-type: none"> Tumor/mass/metastasis 	MRI lumbosacral plexus w/wo contrast 72197

SPINE PART	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE	
CERVICAL	<ul style="list-style-type: none"> • Neck pain • Radiculopathy • Degenerative disc disease/herniation 	<ul style="list-style-type: none"> • Canal stenosis • Compression fracture 	MRI spine cervical w/o contrast	72141
	<ul style="list-style-type: none"> • MS • Discitis/osteomyelitis 	<ul style="list-style-type: none"> • Post-op pain • Tumor/mass/metastasis 	MRI cervical spine w/wo contrast	72156
THORACIC	<ul style="list-style-type: none"> • Radiculopathy • Degenerative disc disease/herniation 	<ul style="list-style-type: none"> • Canal stenosis • Compression fracture 	MRI spine, thoracic w/o contrast	72146
	<ul style="list-style-type: none"> • MS • Discitis/osteomyelitis 	<ul style="list-style-type: none"> • Post-op pain • Tumor/mass/metastasis 	MRI spine, thoracic w/wo contrast	72147
LUMBAR	<ul style="list-style-type: none"> • Radiculopathy • Degenerative disc disease/herniation 	<ul style="list-style-type: none"> • Canal stenosis • Compression fracture 	MRI spine, lumbar w/o contrast	72148
	<ul style="list-style-type: none"> • MS • Discitis/osteomyelitis 	<ul style="list-style-type: none"> • Post-op pain • Tumor/mass/metastasis 	MRI spine, lumbar w/wo contrast	72149

EXTREMITIES	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
NON-JOINT EXTREMITY: HAND=FINGER, ARM, FOOT =TOE, LEG	<ul style="list-style-type: none"> • Morton's neuroma • Muscle/tendon tear 	<ul style="list-style-type: none"> • Osteomyelitis • Stress 	<p>MRI upper extremity, non-joint w/o contrast 73218</p> <p>MRI lower extremity, non-joint w/o contrast 73718</p>
	<ul style="list-style-type: none"> • Abscess • Cellulitis • Foot osteomyelitis in diabetic patients 	<ul style="list-style-type: none"> • Osteomyelitis • Tumor/mass/metastasis (soft tissue) 	<p>MRI upper extremity, non-joint w/o contrast 73220</p> <p>MRI lower extremity, non-joint w/wo contrast 73720</p>
	<ul style="list-style-type: none"> • Arthritis • AVN • Joint pain • Ligament/tendon 	<ul style="list-style-type: none"> • muscle/cartilage/labral tear (initial study) • Stress/fracture 	<p>MRI upper extremity, joint w/o contrast 73221</p> <p>MRI lower extremity, joint w/o contrast 73721</p>
	<ul style="list-style-type: none"> • Abscess • Cellulitis • Inflammatory arthritis 	<ul style="list-style-type: none"> • Septic arthritis • Synovitis • Tumor/mass 	<p>MRI upper extremity, joint w/wo contrast 73223</p> <p>MRI lower extremity, joint w/wo contrast 73723</p>
JOINT EXTREMITY: SHOULDER, ELBOW, WRIST HIP, KNEE, ANKLE			

	BODY PART	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
ARTHROGRAMS	WRIST	<ul style="list-style-type: none"> Ligament tear (pre- and post-op) 	MRI arthrogram wrist	73222+ 25246+ 77002
	ELBOW	<ul style="list-style-type: none"> Ligament tear Loose bodies (pre- and post-op) 	MRI arthrogram elbow	73222+ 24220+ 77002
	SHOULDER	<ul style="list-style-type: none"> Labral tear Rotator cuff (post-op) 	MRI arthrogram shoulder	73222+ 23350+ 77002
	HIP	<ul style="list-style-type: none"> Labral/ligament tear (pre- and post-op) 	MRI arthrogram hip	73222+ 27093+ 77002
	KNEE	<ul style="list-style-type: none"> Meniscus (post-op) 	MRI arthrogram knee	73722+ 27370+ 77002
	ANKLE	<ul style="list-style-type: none"> Osteochondral lesion (post-op) 	MRI arthrogram ankle	73222+ 27648+ 77002

	BODY PART	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE	
ANGIOGRAPHY (MRA)	MRA ABDOMEN	<ul style="list-style-type: none"> Abdominal aortic aneurysm Dissection Mesenteric ischemia 	<ul style="list-style-type: none"> Renal artery stenosis/aneurysm Vasculitis 	MRA abdomen w/wo contrast	74185
	MRA EXTREMITIES	<ul style="list-style-type: none"> Aneurysm Arterial occlusion/stenosis Claudication Cold foot 	<ul style="list-style-type: none"> Gangrene Pain Ulcer Venous occlusion/thrombosis 	MRA abd aorta, bilateral iliofemoral w/runoff w/wo contrast	74185 +72198 +73725-50
				MRA bilateral lower extremities w/wo contrast	73725-50
	MRA HEAD	<ul style="list-style-type: none"> Headaches Stenosis AVM (MRI brain w/wo contrast) CVA/TIA 	<ul style="list-style-type: none"> Aneurysm Strong family history of cerebral aneurysms 	MRI angio head w/o contrast	70544
				MRI angio head w/wo contrast	70546
	MRV HEAD	<ul style="list-style-type: none"> Venous thrombosis 		MRI venogram head w/wo contrast	70546
MRA NECK	<ul style="list-style-type: none"> Stenosis Aneurysm AVM CVA/TIA 	<ul style="list-style-type: none"> Dissection/vessel injury (CTA preferred) Subclavian steal 	MRI angio neck w/wo contrast	70549	

PROSTATE	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
PROSTATE (DETECTION)	<ul style="list-style-type: none"> Elevated PSA Rising PSA following treatment for malignant neoplasm of prostate Palpable nodule 	<ul style="list-style-type: none"> Pre-biopsy evaluation Prior negative biopsy Stable active surveillance and stable post-HIFU 	MRI prostate w/wo contrast with 3D-rendering 72197 76377
PROSTATE (STAGING & RECURRENCE)	<ul style="list-style-type: none"> Positive biopsy for pretreatment evaluation Active surveillance with rising PSA 	<ul style="list-style-type: none"> Post HIFU with rising PSA Post biopsy PSA relapse from either RP or RT 	MRI prostate w/wo contrast with 3D-rendering 72197 76377
PROSTATE (BONES & NODES)	<ul style="list-style-type: none"> PSA relapse Post-treatment 	<ul style="list-style-type: none"> Initial staging high-risk patient 	MRI prostate w/wo contrast *Pre-requirement: MRI thoracic/lumbar Spine w/o contrast 72148 72146
PROSTATE (RADIATION TREATMENT PLANNING/ HYDROGEL SPACER CONFIRMATION - LIMITED EXAM)	<ul style="list-style-type: none"> Limited to high-quality axial, sagittal T2, and axial gradient echo to evaluate for fiducial seed placement 	<ul style="list-style-type: none"> No need for diffusion, contrast exam, or large field view of pelvis 	MRI prostate wo contrast 72195

ULTRASOUND CPT CODES

BODY PART	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
NECK	<ul style="list-style-type: none"> Palpable head or face or neck mass (describe area) 	US neck soft tissue	76536
	<ul style="list-style-type: none"> Elevated calcium/abnormal thyroid blood work Enlarged thyroid gland History of thyroid cancer Hyper/hypothyroidism Mass Multinodular goiter Parathyroid adenomas 	US thyroid or neck	76536
CHEST	<ul style="list-style-type: none"> Pleural effusion Palpable/superficial mass 	US chest	76604
VASCULAR	<ul style="list-style-type: none"> Amaurosis fugax Aphasia Ataxia Bruit Hemiplegia Syncope Transient vision loss Vertigo/dizziness 	US carotids duplex arteries bilateral	93880
	<ul style="list-style-type: none"> Cellulitis Edma PVD or PAD Claudication Extremity pain 	<ul style="list-style-type: none"> US arterial - lower only *Always includes bilateral extremity unless amputation 	93926
	<ul style="list-style-type: none"> Edma Swelling in extremity Pain in extremity Redness Tenderness in both legs <p>*Please indicate upper/lower extremity and right/left</p>	US extremity venous studies duplex scan of veins, bilateral upper and lower	93971
	<ul style="list-style-type: none"> Pain Swelling Redness Tenderness in both legs <p>*Please indicate upper/lower extremity and right/left</p>	US extremity venous study duplex scan of veins bilateral upper and lower	93970

BODY PART	SYMPTOMS / CONCERNS		EXAM TO ORDER	CPT CODE
BREAST	<ul style="list-style-type: none"> Abnormal mammographic findings Palpable mass Targeted area of pain 		US breast, unilateral, complete	76641
			US breast, unilateral, limited	76642
ABDOMINAL AORTA	<ul style="list-style-type: none"> Abdominal aortic aneurysm screening of follow-up Bruit Pulsatile aorta 	<ul style="list-style-type: none"> Family history of AAA History of smoking 	US retroperitoneal (e.g., renal, aorta, nodes), real-time with image documentation; limited	76775
ABDOMEN	<ul style="list-style-type: none"> Abnormal LFT/fatty liver/hepatic steatosis Cirrhosis of hepatic/liver disease, hepatitis Gallstones/cholelithiasis/choledocholithiasis/biliary dilatation Hepatomegaly 	<ul style="list-style-type: none"> Jaundice Pain Splenomegaly 	US retroperitoneal (e.g., renal, aorta, nodes), real-time with image documentation; complete	76770
PELVIS-MALE	<ul style="list-style-type: none"> Bladder Only General pain 	<ul style="list-style-type: none"> Urinary Frequency Benign <small>prostatic</small> 	US non-obstetrical pelvic	76856
PELVIS-FEMALE	<ul style="list-style-type: none"> Adnexal abnormalities Dysfunctional uterine bleeding Enlarged uterus or ovary Excessive bleeding/pain after surgery Fibroid uterus Localization of intrauterine contraceptive device +X-Ray Pelvis/csdm Pelvis/Abdomen DX X-Ray 	<ul style="list-style-type: none"> Menstrual cycle irregularities Ovarian cyst Ovarian torsion Pain PCOS Precocious puberty Post-menopausal bleeding 	US pelvis non-obstetrical	TV and TA - 76856 & 76830

BODY PART	SYMPTOMS / CONCERNS		EXAM TO ORDER	CPT CODE
SCROTUM	<ul style="list-style-type: none"> • Epididymitis • Hydrocele (swelling) • Mass • Pain 	<ul style="list-style-type: none"> • Trauma • Torsion • Undescended testes • Varicocele 	US, scrotum, and contents	76870
KIDNEY & BLADDER	<ul style="list-style-type: none"> • Bladder diverticula • Hematuria • Hydronephrosis • Neurogenic bladder • Renal failure/disease (chronic kidney disease) 	<ul style="list-style-type: none"> • Renal calculus/ureteral stone • Trauma • UTI/cystitis/pyelonephritis • Urinary retention 	US complete retroperitoneal ultrasound study of the kidneys and urinary bladder	Renal and Bladder 76770 Renal Only 76775 Bladder Only 76857
UPPER OR LOWER EXTREMITY (NON VASCULAR) (SOFT TISSUE)	<ul style="list-style-type: none"> • Lumps • Soft tissue masses on extremity and axilla (Documentation specific area of concern) 		US non-vascular extremity LTD	76882

MAMMOGRAMS CPT CODES

	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
MAMMOGRAM INCLUDES COMPUTER-AIDED DETECTION	<ul style="list-style-type: none"> All asymptomatic women aged 40 and older 	Screening: bilateral annual	77067
	<ul style="list-style-type: none"> Personal history breast cancer - asymptomatic 	Diagnostic (women): bilateral annual	77066
	<ul style="list-style-type: none"> Personal history breast cancer - asymptomatic 	Diagnostic (women): unilateral annual	77065
	<ul style="list-style-type: none"> Symptomatic patients aged 30 and older Symptomatic exam requires breast ultrasound 	Diagnostic (women): bilateral - symptomatic	77066 Complete US, 76641 Limited US, 76642
	<ul style="list-style-type: none"> Palpable mass 	Diagnostic (men): bilateral	77066
TOMOSYNTHESIS	<ul style="list-style-type: none"> All asymptomatic women aged 40 and older 	Screening: bilateral annual	77063
	<ul style="list-style-type: none"> Symptomatic women aged 40 and older 	Diagnostic: bilateral	77062 (G0279 Medicare)
	<ul style="list-style-type: none"> Symptomatic women aged 40 and older 	Diagnostic: unilateral	77061(G0279 Medicare)
BREAST ULTRASOUND	<ul style="list-style-type: none"> Complete exam of all four quadrants of the breast and retro areolar region 	Complete **	76641
	<ul style="list-style-type: none"> Focus exam of the breast that is limited to one or more quadrants of the breast and retro areolar region Palpable mass women aged 29 and younger 	Limited**	76642

SYMPTOMS / CONCERNS

EXAM TO ORDER

CPT CODE

OTHER - MRI

- High-risk patients:
 - BRCA 1 OR 2 CARRIER
 - History of chest radiation from ages 10-30
 - Lifetime risk breast cancer 20-25% or greater
 - Untested patient with/1st degree relative positive for BRCA 1 or 2
 - Dense breast evaluation
- Evaluation suspected breast cancer
- Assessment of breast implants (silicone saline)
- Preoperative evaluation of newly diagnosed breast cancer
- Evaluation of inconclusive clinical or imaging findings

(* studies performed w/wo contrast, including CAD computer-aided detection)

MRI breast (in addition to - not as replacement for) annual screening mammography or tomosynthesis

77048 Unilateral

77049 Bilateral

PET/CT/BONE DENSITY CPT CODES

	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
TUMOR IMAGING WITH FDG	<ul style="list-style-type: none"> • Oncology staging, restaging recurrence, and therapy response 	Skull base to mid-thigh	78815, A9552
	<ul style="list-style-type: none"> • Oncology staging, restaging recurrence, and therapy response for melanoma or sarcoma of the long bones 	Whole body	78816, A9552
TUMOR IMAGING WITH GA 0 68	<ul style="list-style-type: none"> • Staging and restaging neuroendocrine tumors 	Ga-68 dotatate scan (skull to mid-thigh)	78815, A9587
BONE SCAN WITH F-18 SODIUM FLUORIDE	<ul style="list-style-type: none"> • Detection and evaluation of skeleton metastatic disease (more sensitive alternative than conventional bone scans) 	Whole body scan with F-18 Naf	78816, A9580

	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE
BRAIN IMAGING	<ul style="list-style-type: none"> Evaluate mild cognitive impairment and dementia; help differentiate Alzheimer's from Front-Temporal Dementia (FTD) 	Brain scan with FDG	78608, A9552
	<ul style="list-style-type: none"> Evaluate for Alzheimer's disease and differentiate from FTD 	Brain scan with florbetapir F-18 Amyloid imaging (Amyvid)	78608, A9599
PROSTATE SCAN	<ul style="list-style-type: none"> Prostate cancer restaging after patient has completed treatment and has a rising PSA 	Prostate scan with fluciclovine	78815, A9588

	SYMPTOMS / CONCERNS	EXAM TO ORDER	CPT CODE	
BONE MINERAL DENSITOMETRY	<ul style="list-style-type: none"> Evaluate bone loss Osteoporosis 	<ul style="list-style-type: none"> Osteopenia 	DXA, Bone Density one or more sites (hips, pelvis, spine)	77080
	<ul style="list-style-type: none"> Osteopenia 	<ul style="list-style-type: none"> Osteoporosis 	CT, bone density, QCT	77078



SOL RADIOLOGY

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Monday to Friday 7:00 AM to 5:00 PM

Sol Medical Imaging Center | Sunview

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