

RADIOLOGY ORDERING GUIDE



3T MRI | 1.5T MRI | 1.2T OPEN MRI | CT | NUCLEAR MEDICINE | PET/CT | FLUOROSCOPY | X-RAY
PROSTATE 3T MRI | ENTEROGRAPHY | UROGRAPHY | ANGIOGRAPHY | ARTHROGRAPHY | MYELOGRAPHY
3D MAMMOGRAPHY | BREAST MRI | BREAST BIOPSY | ULTRASOUND | HYSTEROSALPINGOGRAM | DEXA

Appointment Scheduling (south)

Phone: 504-883-5999

Fax: 504-883-5364

Online Order Form Submission: www.disnola.com/submit-referral-order

Appointment Scheduling (north)

Phone: 985-641-2390

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Breast Imaging

SIGNS & SYMPTOMS	PARAMETERS	ORDER	SUGGESTED TEXT FOR REQUISITION
Annual screening asymptomatic	Annual starting at age 40 No upper age limit	Digital Screening Mammogram w/CAD V76.12, V76.11, V16.3	Screening
Implants		Digital Screening Mammogram w/CAD V76.10, V76.12, V76.11, V16.3	Screening – Implants When scheduling, identify that patient has implants and is asymptomatic, but needs additional exam time.
Personal history of breast cancer	Mastectomy Opposite Breast	Digital Screening Mammogram w/CAD 174.9, V10.3	Screening: Personal history of breast cancer, lumpectomy
	Lumpectomy > 5 years since surgery	Digital Screening Mammogram w/CAD 174.9, V10.3	Screening: Personal history of breast cancer; lumpectomy
	Lumpectomy < 5 years since surgery	Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD 174.9	Diagnostic: Personal history of breast cancer; lumpectomy
Clinical findings (Symptoms)	Lump	Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD 611.72	Diagnostic Mammogram, Diagnostic Ultrasound (identify area of lump)
	Nipple Discharge	Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD 611.79	Diagnostic Mammogram, Diagnostic Ultrasound – nipple discharge (identify breast)
	Pain – focal and persistent	Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD 611.71	Diagnostic Mammogram, Diagnostic Ultrasound – pain (identify area of pain)
Under 30 years	Symptomatic breast only Pain, lump, discharge	Ultrasound Breast Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD 611.71, 611.72, 611.79	Diagnostic breast ultrasound; Mammogram, if necessary
Short term follow up exam	Recommendation of previous Exam 6 month follow up (Birads 3)	Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD and/or US Breast 793.80	Diagnostic Mammograms or Ultrasound as recommended by radiologist
Short term follow up exam	Post benign biopsy exam	Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD and/or US Breast 793.80	6 month follow up
Recommendation of additional imaging call back exam	Mammography additional exam Ultrasound (Birad 0)	Digital Bilat/Unilat (Lt/Rt) Mammogram w/CAD and/or US Breast 793.80	Call back for diagnostic mammogram or diagnostic ultrasound
MRI	High risk screening – Lifetime risk > 25%	MRI Breast Bilat/Unilat (Lt/Rt) Mammogram w/CAD 770.59	High risk screening – Lifetime risk < 25%
	Diagnostic problem		Diagnostic problem
	Breast cancer extent of disease		Breast cancer extent of disease
	Breast implant evaluation		Breast implant evaluation

CT General – Head & Neck

BODY PART	REASON FOR EXAM	IV CONTRAST	ORAL CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Head	Altered consciousness Altered speech Cerebrovascular disease CVA Dementia Headache Injury/trauma ICH Seizure Shunt position Syncope TIA Vertigo	No	No	CT head w/o contrast	70450
	Metastasis Neoplasm Meningitis Fever	Yes	No	CT head w/o & w/contrast	70470
Maxillofacial	Injury/trauma Sinusitis	No	No	CT maxillofacial w/o contrast	70486
	Fever Infection/abscess Cellulitis Mass	Yes	No	CT maxillofacial w/contrast	70487
Orbits	Cellulitis Fever Infection/abscess Orbital edema Tumor/neoplasm Vision loss	Yes	No	CT orbits w/contrast	70481
	Diploia Graves disease Injury/trauma	No	No	CT orbits w/o contrast	70480
Temporal Bones	Hearing loss Cholesteatoma Mastoiditis	No	No	CT orbits w/o contrast	70480
	IAC's	Yes	No	CT orbits w/contrast	70481
Soft Tissue Neck	Adenopathy Fever Infection/abscess Injury/trauma Mass/neoplasm Vocal cord paralysis	Yes	No	CT soft tissue neck w/contrast	70491
	When contrast is contraindicated Salivary gland calculi	No	No	CT soft tissue neck w/o contrast	70490
	Salivary gland calculi	Yes	No	CT soft tissue neck w/o & w/contrast	70492

CT General – Spine

BODY PART	REASON FOR EXAM	IV CONTRAST	ORAL CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Cervical Spine	Disc herniation / pain	No	No	CT cervical spine w/o contrast	72125
Thoracic Spine	Disc herniation / pain	No	No	CT thoracic spine w/o contrast	72128
Lumbar Spine	Disc herniation / pain	No	No	CT lumbar spine w/o contrast	72131
Cervical Spine	Abscess / mass / infection	Yes	No	CT cervical spine w/contrast	72126
Thoracic Spine	Abscess / mass / infection	Yes	No	CT thoracic spine w/ contrast	72129
Lumbar Spine	Abscess / mass / infection	Yes	No	CT lumbar spine w/contrast	72132

Unless there is a prior contraindication, MRI spine would be a more optimal exam

CT General – Chest

Chest	Bronchiectasis Interstitial Lung DX Follow up pulmonary nodule Pneumothorax	No	No	CT chest/thorax w/o contrast	71250
	Azelectasis Cough Emphysema Fever of unknown origin Injury/trauma Infiltrate Lung cancer Lymphangitic spread Mass Pericardial effusion Pleural effusion Pulmonary nodule (first CT scan) Pneumonia	Yes	No	CT chest/thorax w/contrast	71260
	SOB Chest pain Pericardial effusion Elevated -Dimer Hypoxia Recent surgery with new onset SOB	Yes	No	CT chest/thorax PE Exam	71260
	Chest pain Thoracic Aortic Aneurysm Thoracic Aortic Dissection	Yes	No	CT chest/thorax w/o & w/contrast	71270
SVC Chest Venogram	Pre Op Venous Access Reposition of catheter Thrombus Obstruction	Yes	NO	CT venogram of chest	71260

CT General – Abdomen & Pelvis

BODY PART	REASON FOR EXAM	IV CONTRAST	ORAL CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Abdomen	Renal mass	Yes	Water	CT abdomen w/o & w/contrast	74170
	Liver mass	Yes	Water	CT abdomen w/contrast	74160
	Upper abdominal pain Abnormal to lab work Jaundice	Yes	Water	CT abdomen w/contrast	74160
	Pancreatitis / Liver mass Tumor / mass / cancer / mets Weight loss Hernia	Yes	Water	CT abdomen w/contrast	74160
Abdomen & Pelvis	Abdominal pain Pelvic pain Mass Abnormal labs Abscess Ascites Fever of unknown origin Diarrhea Vomiting Injury/trauma Jaundice Metastasis Nausea Pancreatitis Tumor / mass / cancer / mets Weight loss Hernia	Yes	Yes	CT abdomen/pelvis w/contrast	74177
	Stone protocol Flank pain Abdominal pain, R/O aneurysm Ruptured aneurysm Drop in hemoglobin without trauma Retroperitoneal blood	No	No	CT abdomen/pelvis w/o contrast	74176
Urogram	Hematuria Hydronephrosis without flank pain	Yes	Water	CT Urogram abdomen pelvis	74178
Pelvis	Fracture Trauma	No	No	CT pelvis w/o contrast	72192
	Pelvic mass Collection Adenopathy Pain	Yes	Yes	CT pelvis w/contrast	72193
IVC and Pelvic Veins	Pre Op venous access Edema IVC Thrombus	Yes	No	CT abdomen/pelvis w/contrast	74177
Bony Pelvis	Pain Trauma Fracture	No	No	CT pelvis w/o contrast	72192

CT General – Extremities

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Upper Extremities	Injury / trauma	No	CT right or left extremity w/o contrast	73200
	Infection / mass	Yes	CT right or left extremity w/contrast	73201
Lower Extremities	Injury / trauma	No	CT right or left extremity w/o contrast	73700
	Infection / mass	Yes	CT right or left extremity w/contrast	73701

CT Specialty Exams

BODY PART	REASON FOR EXAM	IV CONTRAST	ORAL CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
CT Calcium Score	Asymptomatic with low/intermediate risk CAD	No	No	CT Calcium Score	75571

CT Angiography (CTA)

BODY PART	REASON FOR EXAM	IV CONTRAST	ORAL CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
CTA Head	Headache Aneurysm Cerebral vascular disease	Yes		CT angiogram – head	70496
CTA Head & Neck	Acute Stroke Protocol TIA Cerebral vascular disease	Yes		CT angiogram – head	70496
CTA Neck	Carotid Stenosis	Yes		CT angiogram – neck	70498
CTA Chest	Thoracic aneurysm Pre or Post Op evaluation	Yes		CT angiogram chest w or w/o contrast	71275
CTA Abdomen	Renal Artery Stenosis	Yes		CT angiogram – abdomen w/contrast	74175
CTA Abdomen & Pelvis	Pre Op AAA Surgery Post Stent Graft Pre or Post Op Evaluation or mapping Mesenteric ischemia	Yes		CT angiogram – abdomen & pelvis w/o or w/contrast	75635
CTA Bilateral Runoff	Lower extremity ischemia	Yes		CT angiogram aorta – bilat runoff	75635

MRI General – Head & Neck

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Brain	Aqueductal stenosis, obstructive hydrocephalus, mass Also add CSF flow order Follow up tumor, assess for angiogenesis also order Perfusion Deep Brain Stimulator Alzheimer's Changes in Mental Status Confusion Dementia Memory Loss Headaches w/o Focal Symptoms Seizures Stroke CVA TIA Trauma Cranial Nerve Lesions Dizziness IAC/Hearing Loss HIV Vertigo/or Trigeminal Neuralgia/facial tics, face pain Infection Multiple Sclerosis Neurofibromatosis Pituitary Lesion Elevated Prolactin Adenoma Tumor / Mass / Cancer / Metastasis Vascular Lesions Vision Changes	Yes	MRI brain w/o & w/contrast	70553
TMJ	Jaw pain / injury degenerative or inflammatory arthritis	No	MRI TMJ w/o & w/contrast	70336
Orbits	Graves disease Demyelination / Multiple Sclerosis Diplopia Dythyroid Eye Disease Trauma Pseudotumor Tumor / Mass / Cancer / Metastasis Vascular Lesions	Yes	MRI orbit / face / neck w/o & w/contrast	70543
Soft Tissue Neck	Infection Pain Tumor / Mass / Cancer / Metastasis Vocal Cord Paralysis	Yes	MRI orbit / face / neck w/o & w/contrast	70543

MRI General – Spine

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Spine: Cervical	Arm / Shoulder Pain and/or weakness Degenerative Disease Neck Pain Disc Herniation Radiculopathy	No	MRI cervical spine w/o contrast	72141
	Post-Operative (any Hx of cervical surgery) Syrinx Discitis Osteomyelitis Multiple Sclerosis Myelopathy Abscess / Infection Tumor / Mass / Cancer / Metastasis Vascular Lesions / AVM	Yes	MRI cervical spine w/o & w/contrast	72156
Spine: Thoracic	Back Pain Compression Fracture (no Hx of cancer / metastasis) Degenerative Disease Disc Herniation Radiculopathy Trauma Vertebroplasty Planning (no Hx of cancer or metastasis)	No	MRI thoracic spine w/o contrast	72146
	Compression Fracture (with Hx of cancer / metastasis) Discitis Abscess / Infection Osteomyelitis Post Operative (any Hx of thoracic surgery) Multiple Sclerosis Myelopathy Abscess / Infection Tumor / Mass / Cancer / Metastasis Vascular Lesions AVM Vertebroplasty Planning (with Hx of cancer or metastasis)	Yes	MRI thoracic spine w/o & w/contrast	72157

MRI General – Spine

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Spine: Lumbar	Back Pain Compression Fracture (no Hx of cancer / metastasis) Degenerative Disease Disc Herniation Radiculopathy Spina Bifida, sacral dimple, tethered cord Sciatica Spondylolisthesis Stenosis Trauma Vertebroplasty Planning (no Hx of cancer or metastasis)	No	MRI lumbar spine w/o contrast	72148
	Compression Fracture (with Hx of cancer / metastasis) Discitis Abscess / Infection Osteomyelitis Post Operative (any Hx of lumbar surgery) Tumor / Mass / Cancer / Metastasis Vertebroplasty Planning (with Hx of cancer or metastasis)	Yes	MRI cervical spine w/o & w/contrast	72158

MRI General – Chest

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Brachial Plexus	Brachial Plexus Injury Nerve Avulsion Tumor / Mass / Cancer / Metastasis	Yes	MRI chest/mediastinum w/o & w/contrast	71552
Chest	Pectoralis Major / Ribs Sternoclavicular Joints / Clavicle / Scapula	No	MRI chest w/o contrast	71550
	Tumor / Mass / Cancer / Metastasis	Yes	MRI chest/mediastinum w/o & w/contrast	71552
Breast	Implant Rupture	No	MRI breast w/o contrast bilateral	77059
	Abnormal Mammogram Dense Breast / High Risk for Mass / Lesion Cancer Palpable Mass	Yes	MRI breast w/ or w/o bilateral/unilateral Specify Lt/Rt	77059

MRI General – Abdomen & Pelvis

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Abdomen	Abnormal Enzymes Fetal MRI MRCP (Biliary / Pancreatic Ducts, Stones, Jaundice) Adrenal Mass Urogram for hematuria (abdomen and pelvis needed) Liver Tumor / Mass / Cancer / Metastasis	Yes	MRI abdomen w/o & w/contrast	74183
	Abdominal Pain Abscess / Ascites Pancreatic Mass / Lesion Small Bowel Enterography Renal Mass Pregnancy	No	MRI abdomen w/o contrast	74181
Pelvis	Fracture Pregnancy and/or Evaluate for Placenta Accreta Pugalgia / Sports Hernia Rectus Abdominis Sacroiliac Joints Muscle tear Urethral Diverticulum	No	MRI pelvis w/o contrast	72195
	Fibroid Urethral diverticulum, Testicles Adenomyosis Endometrioma Osteomyelitis Septic Arthritis Pre/Post Operative Fibroid Embolization Tumor / Mass / Cancer / Metastasis Abscess Ulcer Prostate Cancer Urogram for hematuria (abdomen and pelvis needed) Plexopathy		MRI pelvis w/o & w/contrast	72197

MRI General – Extremities

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
Extremity/Non-Joint: Arm, Hand, Finger Toe, Foot, Lower leg, Femur	Stress / Fracture	No	MRI non-joint w/o contrast	
	Muscle / Tendon Tear		Upper Extremity	73218
	Morton's Neuroma		Lower Extremity	73718
Extremity/Joint: Shoulder, Elbow, Wrist Hip, Knee, Ankle	Arthritis	No	MRI joint w/o contrast	
	AVN (Avascular Necrosis)		Upper Extremity	73221
	Stress / Fracture		Lower Extremity	73721
	Internal Displacement			
	Joint Pain (Specify Joint)			
	Labral Tear			
	Meniscus Tear			
	Muscle Tear			
	Tendon Tear			
	Ligament Tear			
Cartilage Tear				
Osteochondritis Dissecans (OCD)				
Extremity/Joint: Shoulder, Elbow, Wrist Hip, Knee	Abscess	Yes	MRI joint w/o & w/contrast	
	Ulcer		Upper Extremity	73223
	Cellulitis		Lower Extremity	73723
	Fasciitis			
	Myositis			
	Inflammatory Arthritis			
	Septic Arthritis			
	Tumor / Mass / Cancer / Metastasis			
	Post Operative Knee / Infection			

MRI Arthrogram

BODY PART	REASON FOR EXAM	INTRAARTICULAR CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
	Labral Tear	Yes	MRI joint w/contrast	
	Ligament Tear – further sensitive / specific assessment		Lower extremity w/contrast	73722
	Loose Bodies		Upper extremity w/contrast	73222
	Osteochondral Defect Stability			
	Cartilage Defects			
	Triangular Fibrocartilage / Ligament tears of the wrist			
	• Post Operative Indications:			
	• Post Operative Rotator Cuff Repair			
	• Post Operative Labral Repair			
	• Post Operative Cartilage Repair			
• Post Operative Meniscus Repair				
• Post Operative Ligament Repair (elbow/wrist, etc.)				

MRI Angiography (MRA/MRV) – Head & Neck

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
MRA Head	Stroke CVA TIA Aneurysm AVM (Arteriovenous Malformation)	No	MRA head/brain w/o contrast	70544
	Surgery Hx of Aneurysm Clips / Dissection / Vessel Injury	Yes	MRA head/brain w/o & w/contrast	70546
MRV Head	Venous Thrombosis	No	MRA head/brain w/o contrast	70544
MRA Arch & Great Vessels	Stroke CVA TIA Subclavian Steal AVM (Arteriovenous Malformation) Aneurysm	Yes	MRA neck w/o & w/contrast	70549
MRA Neck	Dissection / vessel injury Stroke CVA TIA Subclavian Steal AVM (Arteriovenous Malformation) Aneurysm	Yes	MRA neck w/o & w/contrast	70549

MRI Angiography (MRA) – Chest

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
MRA Chest	Thoracic Aorta (other than heart) Aneurysm Coarctation Vascular Anomalies Dissection Thoracic Outlet Syndrome Pulmonary Embolism AVM (Arteriovenous Malformation) Subclavian Vessels	Yes	MRA chest w/o & w/contrast	71555

MRI Angiography (MRA) – Abdomen & Pelvis

BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE TO PRE CERT	CPT CODE
MRA Abdomen	Renal Artery Stenosis Renal Failure	No	MRA abdomen w/o contrast	74185
MRA Abdomen	AAA (Abdominal Aortic Aneurysm) Dissection Mesenteric Ischemia Renal Artery Stenosis	Yes	MRA abdomen w/o & w/ contrast	74185
	Pre Liver Transplant Pre Kidney Transplant Renal Mass	Yes	Order two exams: MRA abdomen w/o & w/ contrast MRI abdomen w/o & w/ contrast	74185 74183
MRA Pelvis	AVM (Arteriovenous Malformation) May-Thurner Syndrome Venous Occlusion	Yes	MRA pelvis w/o & w/ contrast	72198
	Aneurysm Pelvic Congestion	Yes	Order two exams: MRA Pelvis w/o & w/ contrast MRI pelvis w/o & w/ contrast	72198 72197
MRA Run-Off (peripheral)	Claudication Cold Foot Pain Gangrene Ulcer	Yes	Order three exams: MRA Abdomen w/o & w/ contrast MRA lower extremity w/o & w/ contrast left MRA lower extremity w/o & w/ contrast right	74185 73725 73725
MRA Run-Off (peripheral)	Renal Failure Renal Artery Stenosis	No	Order three exams: MRA Abdomen w/o & w/ contrast MRA lower extremity w/o & w/ contrast left MRA lower extremity w/o & w/ contrast right	74185 73725 73725
MRA Extremity	Arterial Occlusion / Stenosis Aneurysm Venous Occlusion / Thrombosis	Yes	MRA extremity w/o & w/ contrast Upper Extremity Lower Extremity	73225 73725

Nuclear Medicine – Bone Scan

TEST	COMMON INDICATION	CPT CODE
Bone Scan – Whole Body	Primary or Metastatic tumors – initial evaluation or follow up Pathologic fractures Pain of suspected musculoskeletal etiology Paget's disease Arthritis Evaluation abnormal findings by other imaging modalities Evaluation abnormal lab findings, elevated alkaline phosphatase Unexplained bone or back pain	78306
Bone Scan – 3 Phase (triple phase)	Stress or occult fractures Musculoskeletal trauma Avascular Necrosis Prosthetic Joint evaluation for loosening or infection Non-Union fractures Osteomyelitis Charcot's joint Reflex Sympathetic Dystrophy (RSD)	78315
Bone Scan SPECT	Spondylosis Spondylolisthesis Spinal fractures in pediatric patients Osteoid Osteoma	78320

Nuclear Medicine – Brain

TEST	COMMON INDICATION	CPT CODE
Brain SPECT	Alzheimer's disease Dementia Memory Loss Cerebrovascular disease Lyme's disease Seizure Brain Death	78607

Nuclear Medicine – Cardiovascular

TEST	COMMON INDICATION	CPT CODE
MUGA Scan	Evaluate cardio toxic effects of chemotherapy Quantify LVEF Cardiomyopathy Evaluate regional wall motion abnormality and LVEF in patients with CAD	78472

Nuclear Medicine – Hepatobiliary (Gallbladder)

TEST	COMMON INDICATION	CPT CODE
Hepatobiliary Imaging with SPECT, flow and static imaging	Adenoma Focal Nodular Hyperplasia	78206
Hepatobiliary System Imaging (Gallbladder Scan, HIDA Scan)	Acute Cholecystitis Evaluate Bile Leak Chronic Cholecystitis	78226
Hepatobiliary System Imaging w/ Pharmacologic Intervention (Gallbladder Scan w/ CCK)	Acute Cholecystitis Chronic Cholecystitis	78227

Nuclear Medicine – Abscess Imaging

TEST	COMMON INDICATION	CPT CODE
Gallium Scan	Sarcoid / Sarcoidosis Fever of Unknown Origin Vertebral Osteomyelitis	Whole Body 78806 SPECT 78807
IN-111 White Blood Cell Scan	Infection Osteomyelitis Infection of prosthetic joint Evaluation of vascular graft infection Renal infection Bowel Abscess Evaluation of diabetic ulcer	Limited 78805 Whole Body 78806

Nuclear Medicine – Thyroid Uptake & Scan

TEST	COMMON INDICATION	CPT CODE
I-131 Thyroid single uptake & scan	Detection of substernal thyroid tissue	78018

Nuclear Medicine – Gastrointestinal Scans

TEST	COMMON INDICATION	CPT CODE
Gastric Reflux Study	Gastro-Esophageal Reflux Aspiration	78262
Gastric Emptying Scan	Nausea, Vomiting Gastroparesis Feeling of fullness Dumping Syndrome Gastric outlet obstruction	78264
Meckels Scan	Meckel's diverticulum	78290
Liver Imaging SPECT with Vascular Flow	Adenoma Focal Nodular Hyperplasia Accessory Spleen Trauma to Liver or Spleen	78206
Hemangioma Imaging – SPECT with Vascular Flow	Cavernous Hemangioma	78206

Nuclear Medicine – Renal / Bladder / Testicular Scan

TEST	COMMON INDICATION	CPT CODE
Renal Scan Flow and Function	Evaluate renal perfusion and function	78707
Diuretic Renal Scan Flow and Function	Urinary tract obstruction	78708
Captopril Renal Scan	Renovascular Disease Hypertension Renal Artery Stenosis	78708
Renal SPECT – (DMSA Renal)	Parenchymal scarring Pyelonephritis Cortical Lesion	78710

Nuclear Medicine – Parathyroid Scan

TEST	COMMON INDICATION	CPT CODE
Parathyroid Scan	Primary Hyperparathyroidism Increased PTH levels Hypercalcemia Parathyroid Adenoma Parathyroid Hyperplasia	78070

Nuclear Medicine – I-131 Whole Body Scans

TEST	COMMON INDICATION	CPT CODE
I-131 Whole Body Scan	Thyroid Cancer	78018
I-131 Thyrogen Whole Body Scan	Thyroid Cancer	78018
I-123 Thyrogen (Low Risk) Whole Body Scan	Thyroid Cancer	78018
I-131 Thyrogen Whole Body Scan	Thyroid Cancer	78018
I-131 Follow up Whole Body Scan Post therapy	Thyroid Cancer	78018

Nuclear Medicine – Tumor Imaging

TEST	COMMON INDICATION	CPT CODE
Octreotide scan	Primary and Metastatic Neuroendocrine tumors bearing somatostatin receptors Carcinoid Islet Cell Carcinoma Gastrinoma Glucagonoma Insulinoma VIPoma Medullary thyroid Carcinoma Neuroblastoma Paraganglioma Pheochromocytoma Undifferentiated APUDoma	78803 and 78804
Prostascint Scan	Rising PSA post radical prostatectomy Newly diagnosed Prostate Cancer patients with high risk for metastatic disease	78803 and 78804

Nuclear Medicine – Therapy

TEST	COMMON INDICATION	CPT CODE
I-131 Therapy for Thyroid Cancer (Radiopharmaceutical Therapy, by oral administration)	Thyroid Cancer	79005
I-131 Therapy for Thyroid Cancer (Radiopharmaceutical Therapy, by oral administration)	Hyperthyroidism Grave's disease Toxic Nodular Goiter	79005

Ultrasound – Neck

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Neck, face, soft tissue	Mass Abnormalities detected on other imaging (CT/MRI/PET/NUCLEAR) Enlarged thyroid gland Multinodular goiter Abnormal lab tests (elevated calcium levels/abnormal thyroid blood work) History thyroid cancer Hyper or hypothyroidism Follow up patient on suppression	None	76536
Carotid Artery	Syncope Hemiplegia Difference in arm blood pressure Aphasia Ataxia Reversible ischemic neurological deficit (RND) Bruit Vertigo/dizziness (non medicare) Memory loss (non medicare) Dementia (non medicare) Transient ischemic attach (T*AO) Cerebral vascular attack (CVA) Amaurosis Fugax Transient visual loss Transient retinal occlusion Carotid trauma	No turtlenecks, high collar shirts, necklaces or ties	93880 93882

Ultrasound – Chest (including Breast)

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Chest	Pleural effusion Superficial Mass	None	76604
Breast	Abnormal mammographic findings (differentiate cyst from solid lesion) Palpable mass Targeted area of pain Nipple discharge Infection (abscess) Implants – with clinical indications (non medicare)	None	76641 (unilateral) 76642 (limited)
Aorta (retroperitoneal limited)	Aortic aneurysm (follow up to AAA) Pulsatile aorta Bruit	NPO 6 hours prior	76775 G0389

Ultrasound – Abdomen

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Complete Abdomen	Cirrhosis or hepatic disease 9hepatitis/portal hypertension) Abdominal distention (fluid collection) ascites Pain (abdominal/epigastric) Nausea/Vomiting Gallstones Personal history of cancer: Metastasis Obstructive symptoms of the biliary system (jaundice) Abnormal diagnostic tests 9follow up to CT/MRI) Gastroesophageal reflux (GERD) Splenomegaly Abnormal liver functions (elevated LFT's/fatty liver) Hepatomegaly	NPO 6 hours prior	76700

Ultrasound – Pelvis

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Complete Pelvis	Pain (pelvic or adnexal tenderness) Ovarian cyst Ovarian torsion Fibroid uterus Enlarged uterus or ovary Adnexal abnormalities Dysfunctional uterine bleeding Post menopausal bleeding Precocious puberty Polycystic ovary disease (PCOD) Limited physical exam (MD unable to perform pelvic exam) Amenorrhea Dysmenorrhea Menorrhagia Menometrorrhagia Abnormal diagnostic test (follow up to CT/MRIO) Localization of intrauterine contraceptive device Excessive bleeding, pain or signs of infection after pelvic surgery, delivery or abortion	Fill bladder with 32 oz. of water 45 minutes prior to appointment. DO NOT VOID.	76856
Transvaginal	Pain (pelvic or adnexal tenderness) Ovarian cyst Ovarian torsion Fibroid uterus Enlarged uterus or ovary Adnexal abnormalities Dysfunctional uterine bleeding Post menopausal bleeding Precocious puberty Polycystic ovary disease (PCOD) Limited physical exam (MD unable to perform pelvic exam) Amenorrhea Dysmenorrhea Menorrhagia Menometrorrhagia Abnormal diagnostic test (follow up to CT/MRIO) Localization of intrauterine contraceptive device Excessive bleeding, pain or signs of infection after pelvic surgery, delivery or abortion	None	76830
Limited Pelvis (bladder)	Urinary retention Post void residual Enlarged prostate Bladder outlet obstruction	Fill bladder with 32 oz. of water 45 minutes prior to appointment. DO NOT VOID.	76857
Scrotum	Pain Trauma Torsion Mass Varicocele Epididymitis Hydrocele (swelling) Undescended testes	None	76870 and 93975

Ultrasound – Urinary Tract

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Kidney (retroperitoneal limited)	Flank pain Chronic renal medical disease Renal failure Trauma Renal cancer Trauma Renal cancer Polycystic kidney disease (PCKD) Hydronephrosis (obstruction) Renal Stone Elevated lab values (BUN or creatinine)	Fill bladder with 32 oz. of water 45 minutes prior to appointment. DO NOT VOID.	76775
Renal transplant	Post renal transplant Urinoma Lymphocele Pain Elevated lab values (creatinine) Poor renal function	NPO 6 hours prior to appointment	76776
Renal Doppler	Renal artery stenosis Renal artery aneurysm Renal vein thrombosis Hypertension Abnormal lab values (BUN or creatinine)	NPO 6 hours prior to appointment	76775 and 93975

Ultrasound – Extremity

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Upper or Lower Extremity (non vascular) limited	Joint Pain Tendon pain/tendonitis Fluid Collection (Baker's cyst/Ganglion cyst) Mass Ligament / tendon / rotator cuff / carpal tunnel	None	76882
Upper or Lower Extremity Venous Doppler	Edema / swelling Calf pain (non medicare) Follow up DVT (site specific) Positive Homan sign (shooting pain with foot dorsiflexion) Trauma to vein (site specific)	None	93970-93971
Upper or Lower Extremity Arterial Doppler (PVR)	Claudication / pain with walking Decreased or absent pulses Gangrene Ischemic rest pain Atherosclerosis	None	93922-93923
Upper or Lower Extremity Arterial Duplex	Aneurysm (femoral, popliteal or upper extremity) Trauma to artery (site specific) Arterial embolus (site specific) Vein graft surveillance PTFE graft	None	93925-93926 93930-93931

Ultrasound – Pregnancy

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Pregnancy First Trimester (14 weeks or less)	Normal supervision of pregnancy Size and dating Vaginal bleeding Ectopic No fetal heart tones	Fill bladder with 32 oz. of clear liquids 45 minutes prior to appointment. DO NOT VOID.	76801
Pregnancy After First Trimester (greater than 14 weeks)	Normal supervision of pregnancy Size greater than dates Cervical incompetence Vaginal bleeding Size smaller than dates	Fill bladder with 32 oz. of clear liquids 45 minutes prior to appointment. DO NOT VOID.	76805
Transvaginal First Trimester (0-12 weeks)		None	76817

Ultrasound – Pediatric

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Spine and contents	Sacral dimple Neoplasm of spinal cord / meninges Spina bifida Congenital anomalies of spinal cord Injury to spine/cord, birth trauma	None	76800
Complete Abdomen	Trauma Hemihypertrophy Pain Organ enlargement	Less than 2 months – NPO for 2 hours prior to exam 3 months-1 year – NPO 4 hours prior to exam 1-8 years – NPO 5 hours prior to exam 8 years or older – NPO 6 hours prior to exam	76705
Limited Abdomen Single Organ or Quadrant	Appendicitis	Less than 2 months – NPO for 2 hours prior to exam 3 months-1 year – NPO 4 hours prior to exam 1-8 years – NPO 5 hours prior to exam 8 years or older – NPO 6 hours prior to exam	76705
Limited Pelvis	LLQ / RLQ	Infant to 2 years – 8 oz clear liquid 45 minutes prior to exam 2-6 years – 16 oz clear liquid 45 minutes prior to exam 6-12 years – 24 oz clear liquid 45 minutes prior to exam 12 years or older – 32 oz clear liquid 45 minutes prior to exam DO NOT VOID.	76857
Complete Pelvis	Urogenital malformations Precocious puberty Vaginal discharge Abnormal bleeding Pelvic mass Ovarian torsion	Infant to 2 years – 8 oz clear liquid 45 minutes prior to exam 2-6 years – 16 oz clear liquid 45 minutes prior to exam 6-12 years – 24 oz clear liquid 45 minutes prior to exam 12 years or older – 32 oz clear liquid 45 minutes prior to exam DO NOT VOID.	76857

Ultrasound – Procedures

BODY PART	REASON FOR EXAM	PREP	CPT CODE
Breast Biopsy	Mass Lump	To be discussed at the time of scheduling the procedure	76645 76942

TO OUR HEALTH CARE REFERRAL PROVIDER PARTNERS

This guide to imaging services was developed to help in prescribing and ordering the correct testing for your patients. It includes indications and recommendations to consider as well as CPT codes to use when ordering the appropriate tests at Diagnostic Imaging Services.

We want to provide your patients with the highest level of quality imaging. Our physicians are board certified in diagnostic radiology, and some have additional certifications in specialties such as neuroradiology and musculoskeletal radiology. We triage studies in order to get the right radiologist to interpret the exam.

Our goal is to provide proper and complete imaging. In addition to assuring orders are placed correctly, we tailor examinations to each patient's specific condition. It is very important for the radiologist to have information about the specific clinical condition so that appropriate imaging is performed.

When you order a study, including pertinent patient history as well as signs or symptoms is very beneficial. It is also very much appreciated when you specify a particular entity or condition upon which you would like us to comment in the report.

Our goal has always been to provide your patients with a warm welcome, for them to have a pleasant experience and to extend a sincere thank you to each and every one upon completion of their testing. We know patients can be anxious, nervous or even frightened of imaging exams, so we do everything we can to make them as comfortable and relaxed as possible.

We appreciate your trusting your patients' care to us. Thank you. We are always working to be YOUR choice.

Diagnostic Imaging Services

Appointments: (P) 504-883-5999 or 985-641-2390 • (F) 504-883-5364 or 985-641-2854

