CT Ordering Guide

BODYS

Prep: NPO 2 hours for all studies W Contrast

Chest CT W/O Contrast .................................................. CPT Code 71250
- Lung nodules (may be done W Contrast if ordering MD desires)
- Pneumonia (may be done W Contrast if ordering MD desires)
- Pleural effusion (may be done W Contrast if ordering MD desires)
- Intercostal Lung Disease (4 Res Chest)
- C050

Chest CT W Contrast .................................................. CPT Code 71260
- Lung Cancer (may be done W/O Contrast if ordering MD desires)
- Mediastinal Mass/Abnormality
- Hilus Mass/Abnormality
- Pulmonary embolism (PE)
- Chest Pain
- Coarctation of the aorta

Chest CT W/O Contrast .................................................. CPT Code 71250
- Dissection (chest only, no DMI)

Dissection (if in conjunction with Abdomen and Pelvis CT W/Contrast, CPT Code 74177)

Angiography, Chest CT W and W/O Contrast W/3D Reconstruction . . . . . . CPT Code 71275
- Aortic or intraluminal
- Thoracic outlet syndrome
- Chronic PE
- Pulmonary AVM
- Pre and Post Operative sternal anatomy (redo sternotomy, Damiano protocol)

Chest CT W/O Contrast W/3D Reconstruction ................................. CPT Code 71250 & 76377
- Airway imaging (inc. TBMS, Tracheal stenosis, Tracheal malacia (Tracheal Tree)
- Redo sternotomy for patients who cannot have contrast
- Aortic or intraluminal for patients who cannot have contrast

To schedule any radiology exam, call 314-362-7111

Coronary CT W and W/O Contrast .......................... CPT Code 75974
- Coronary artery disease/Bypass graft evaluation
- Chest pain suspected cardiac

Heart CT Contrast ( Morphology) .................................................. CPT Code 75752
- Pulmonary venous mapping
- Pulmonary vein evaluation

Gated TAVI (if in conjunction with Angiography Abd and Pel CT
W and W/O Contrast W/3D Reconstruction, CPT Code 74174)

Abdomen CT W/O Contrast .................................................. CPT Code 74150
- Abdominal mass detection

Abdomen CT W/O Contrast .................................................. CPT Code 74160
- Liver Mass Characterization/Surgical Planning
- Hepatitis/Cirrhosis/Cholangiocarcinoma
- Post treatment HCC (not for metastatic surveillance)

Abdomen CT W and W/O Contrast .................................................. CPT Code 74170
- Renal Mass or Pancreatic Mass Characterization/Surgical Planning
- Liver chems embolization or RFA
- Adrenal/Mass characterization

Abdomen and Pelvis CT W/O Contrast .................................................. CPT Code 74176
- Abdomen and pelvis patient who cannot have contrast

Abdomen and Pelvis CT W/O Contrast .................................................. CPT Code 74177
- Abdominal Pain/Abdominal mass/Malignancy
- Diverticulitis/Appenicitis/Abcess/Acute pancreatitis
- Dissection
- Any other indication that is not already listed

NEURO

Prep: NPO 2 hours for all studies W Contrast

Head CT W/O Contrast .................................................. CPT Code 70450
- Headache/Trauma/Stroke/TIA
- Dizziness/Interruption bleed

Head CT W and W/O Contrast .................................................. CPT Code 70470
- Mass/Metastatic disease

Neck CT W/O Contrast .................................................. CPT Code 70491
- Neck Mass/Metastatic staging/Malignancy follow-up

Sinus CT W/O Contrast .................................................. CPT Code 70486
- Acute or chronic Sinusitis/ Nasal cavity/patient

Orbit CT W/O Contrast .................................................. CPT Code 70480
- Trauma/black eye/visual defects

Maxillofacial CT W/O Contrast .................................................. CPT Code 70486
- Trauma/ black eye/facial contusion/ jaw injury

Maxillofacial CT W/O Contrast .................................................. CPT Code 70487
- Facial weakness/Neoplasia/Malignancy/Cellulitis/Abscess

Temporal Bones CT W/O Contrast .................................................. CPT Code 70480
- Ear Disorder/Clealness/Acute Mastoiditis
- Trauma/ ear/ injury
- Intrapar enchymal hematoma

Head CTA .................................................. CPT Code 70496
- Intracranial Aneurysm/Stenosis/Dissection
- Subarachnoid hemorrhage (SAH)/Arteriovenous malformation (AVM)

Head and Neck CTA .................................................. CPT Code 70496 and 70498
- Extracranial Aneurysm/Stenosis/Dissection
- Subarachnoid hemorrhage (SAH)/Arteriovenous malformation (AVM)
- Penetrating neck injury
- Cervical Spine fracture

Spine CTA W/O Contrast .................................................. CPT Code 72125 (C-Spine) or 72128 (T-Spine) or 72131L-Spine
- Radiculopathy/Trauma/Pain

To schedule any radiology exam, call 314-362-7111
Prep: NPO 4 hours; may drink clear liquids up to 30 minutes prior to exam

**MUSCULOSKELETAL CT**

**Prep: NPO 2 hours for all studies W contrast**

Chest

- **Chest Wall, Clavicle, Sternum CT - W/O Contrast** (CPT Code 71250)
  - Fracture
  - Trauma

- **Chest Wall, Clavicle, Sternum CT - W Contrast** (CPT Code 71260)
  - Mass/Tumor
  - Infection

Upper Extremity

- **Shoulder CT - W/O Contrast** (CPT Code 73200)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Elbow CT - W/O Contrast** (CPT Code 73201)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Forearm CT - W Contrast (Arthrogram only; no IV contrast)** (CPT Code 73201)
  - Mass/Tumor
  - Infection

- **Ankle/Hindfoot (specify unilateral or bilateral) CT - W/O Contrast** (CPT Code 73200)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

Hand/Finger(s) CT - W Contrast (Arthrogram only; no IV contrast) (CPT Code 73200)
- **Fracture**, **trauma**, **Osteoarthritis (OA)**, **Arthrodesis evaluation**
- **Arthroplasty evaluation**

**MUSCULOSKELETAL CT** (continued)

Prep: NPO 2 hours for all studies W contrast

Lower Extremity

- **Hip (specify unilateral or bilateral) CT - W/O Contrast** (CPT Code 73700)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Mass/Tumor**
  - Infection (if concern for septic joint should be aspirated prior to CT)

- **Knee (specify unilateral or bilateral) CT - W/O Contrast** (CPT Code 73700)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Ankle/Hindfoot (specify unilateral or bilateral) CT - W/O Contrast** (CPT Code 73700)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Ankle/Hindfoot (specify unilateral or bilateral) CT - W Contrast** (CPT Code 73701)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Ankle/Hindfoot (specify unilateral or bilateral) CT - W/O Contrast** (CPT Code 73700)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Ankle/Hindfoot (specify unilateral or bilateral) CT - W Contrast** (CPT Code 73701)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Elbow CT - W Contrast (Arthrogram only; no IV contrast)** (CPT Code 73201)
  - Mass/Tumor
  - Infection (if concern for septic joint should be aspirated prior to CT)

- **Midfoot/Forefoot/Toes (specify unilateral or bilateral) CT - W/O Contrast** (CPT Code 73700)
  - Fracture, trauma
  - Osteoarthritis (OA)
  - Arthrodesis evaluation
  - Arthroplasty evaluation

- **Midfoot/Forefoot/Toes (specify unilateral or bilateral) CT - W Contrast** (CPT Code 73701)
  - Mass/Tumor
  - Infection (if concern for septic joint should be aspirated prior to CT)

3D Reconstructions at an Independent Workstation (This code is not body part specific; it can be added as a separate order to any existing study)
- **CPT Code 76377**
  - Osteoarthritis (OA) prior to arthroplasty (commonly shoulder)
  - Femoroacetabular impingement (FAI) or hip dysplasia
  - Fracture (commonly g Internal, pelvic ring or acetabulum)

**Premedication for Contrast Allergy**

- **Patients with hives or rash must be pre-medicated for an IV contrast CT scan (not oral contrast)**
- **Patients with vomiting or dizziness with IV contrast, or shell fish allergy do not require premedication**
- **Patients with anaphylaxis or laryngeal edema should be discussed with radiologist before the exam and/or premedication is ordered**

**Premedication Protocol**

- Prednisone: 50 mg PO (four doses total) to be taken 13 hours, 7 hours and 1 hour prior to appointment.
- Diphenhydramine (Benadryl) (optional): 50 mg PO to be taken 1 hour prior to exam.

For questions regarding how to order any of the CT scans or how to reach the appropriate sub-specialty radiologist, please call CT Coordinators at (314) 747-9696 or CT Charge Technologist at (314) 747-9096.

To schedule any radiology exam please call Radiology Scheduling at 314-362-7111 or 877-992-7111, 7 a.m.-5:30 p.m. Monday-Friday. Outpatient CT appointments are available 7 a.m.-5:30 p.m. Monday-Friday and 8 a.m.-12 p.m. on Saturdays.