

# CPT 2020 Code Changes

December 3, 2019



**ADVOCATE**  
Radiology Billing Specialists

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# Agenda

- Introduction
- CPT Changes by Modality
  - Diagnostic Imaging
  - Nuclear Medicine
  - Special Procedures
  - IR
  - E&M
- CMS Final Rule-Coding Considerations

# Disclaimer

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# Resources

- AMA
- CMS



# Diagnostic Imaging-Acute Abdomen

## *Revised*

CPT	DESCRIPTION
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74022	Radiologic examination, complete acute abdomen series, including 2 or more views of the abdomen (eg, supine, erect, and/or decubitus views), and a single view chest
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# Diagnostic Imaging-GI Studies

## *Deleted*

CPT	DESCRIPTION
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74241	Upper GI, with or without delayed images, without KUB
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74245	Upper GI, with small intestine, includes multiple serial images
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74247	Upper GI, air contrast, with specific high density barium, effervescent agent, with or without glucagon; with or without delayed images, with KUB
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74249	Upper GI, air contrast, with specific high density barium, effervescent agent, with or without glucagon; with small intestine follow-through
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# Diagnostic Imaging-GI Studies

## *Revised*

CPT	DESCRIPTION
74210	Radiologic examination, pharynx and/or cervical esophagus, including scout neck radiograph(s) and delayed image(s), when performed, contrast (eg, barium) study; pharynx and/or cervical esophagus
74220	Radiologic examination, esophagus, including scout chest radiograph(s) and delayed image(s), when performed; esophagus single-contrast (eg, barium) study
74230	Swallowing Radiologic examination, swallowing function, with cineradiography/videoradiography, including scout neck radiograph(s) and delayed image(s), when performed, contrast (eg, barium) study
74240	Upper GI, including scout abdominal radiograph(s) and delayed image(s), upper when performed; with or without delayed images single-contrast (eg, without KUB barium) study
74246	Upper GI, including scout abdominal radiograph(s) and delayed image(s), upper when performed; with or without delayed images double-contrast (eg, high-density barium and effervescent agent) study, including glucagon, without KUB when administered



# Diagnostic Imaging-GI Studies

## *Revised*

CPT	DESCRIPTION
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74250	Radiologic examination, small intestine, including multiple serial images and scout abdominal radiograph(s), when performed; single-contrast (eg, barium) study
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74251	Radiologic examination, small intestine, including multiple serial images and scout abdominal radiograph(s), when performed; double-contrast (eg, high-density barium and air via enteroclysis tube) study, including glucagon, when administered
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74270	Radiologic examination, colon, including scout abdominal radiograph(s) and delayed image(s), when performed; single-contrast (eg, barium) enema
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74280	Radiologic examination, colon, including scout abdominal radiograph(s) and delayed image(s), when performed; double-contrast with specific (eg, high density barium and air) study, including glucagon, when administered
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# Diagnostic Imaging-GI Studies

## *New*

CPT	DESCRIPTION
74221	Radiologic examination, esophagus, including scout chest radiograph(s) and delayed image(s), when performed; double-contrast (eg, high-density barium and effervescent agent) study
74248	Radiologic small intestine follow-through study, including multiple serial images (Add-on)

# Nuclear Medicine-Cardiovascular

## *Revised*

### CPT DESCRIPTION

78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study
78491	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study, at rest or stress (exercise or pharma)
78492	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), multiple studies, at rest and stress (exercise or pharma)

# Nuclear Medicine-Cardiovascular

## *New*

CPT	DESCRIPTION
78429	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study, concurrently acquired computed tomography transmission scan
78430	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/ or ejection fraction[s], when performed) single study, at rest or stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan
78431	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/ or ejection fraction[s], when performed) multiple studies at rest and stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan
78432	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability
78433	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability); with concurrently acquired computed tomography transmission scan
78434	Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography (PET), rest and pharmacologic stress (Add-On)

# Nuclear Medicine-Localization

## *Deleted*

### CPT DESCRIPTION

78205 Liver imaging (SPECT)

78206 Liver imaging (SPECT); with vascular flow

78320 Bone and/or joint imaging; tomographic (SPECT)

78607 Brain imaging, tomographic (SPECT)

Cerebrospinal fluid flow, imaging (not including introduction of material);  
78647 tomographic (SPECT)

78710 Kidney imaging morphology; tomographic (SPECT)

78805 Radiopharmaceutical localization of inflammatory process; limited area

78806 Radiopharmaceutical localization of inflammatory process; whole body

78807 Radiopharmaceutical localization of inflammatory process; tomographic (SPECT)

# Nuclear Medicine-Localization

## *Revised*

CPT	DESCRIPTION
78800	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, single area (eg, head, neck, chest, pelvis), single day imaging
78801	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, 2 or more areas (eg, abdomen and pelvis, head and chest), 1 or more days imaging or single area imaging over 2 or more days
78802	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, whole body, single day imaging
78803	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT), single area (eg, head, neck, chest, pelvis), single day imaging
78804	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, whole body, requiring 2 or more days imaging

# Nuclear Medicine-Localization

## New

CPT	DESCRIPTION
78830	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed, tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/ detection of pathology, single area (eg, head, neck, chest, pelvis), single day imaging
78831	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed, tomographic (SPECT), minimum 2 areas (eg, pelvis and knees, abdomen and pelvis), single day imaging, or single area imaging over 2 or more days
78832	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed, tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/ detection of pathology, minimum 2 areas (eg, pelvis and knees, abdomen and pelvis), single day imaging, or single area imaging over 2 or more days
78835	Radiopharmaceutical quantification measurement(s) single area (Add-on)

# Vascular Ultrasound

## *New*

CPT	DESCRIPTION
93985	Duplex scan of arterial inflow and venous outflow for preoperative vessel assessment prior to creation of hemodialysis access complete bilateral study
93986	Duplex scan of arterial inflow and venous outflow for preoperative vessel assessment prior to creation of hemodialysis access complete unilateral study



# Special Procedures-Lumbar Puncture

CPT	DESCRIPTION
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62328	Spinal puncture, lumbar diagnostic, with fluoro or CT guidance
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62329	Spinal puncture, therapeutic, for drainage of cerebrospinal fluid (by needle or catheter), w/fluoro or CT guidance
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# Special Procedures-Nerve Injections

## *New*

CPT	DESCRIPTION
64451	Injection(s), anesthetic agent(s) and/or steroid; nerves innervating the sacroiliac joint, with fluoro or CT
64454	Injection(s), anesthetic agent(s) and/or steroid; genicular nerve branches, with fluoro or CT
64624	Destruction by neurolytic agent, genicular nerve branches incl imaging guidance
64625	Radiofrequency ablation, nerves innervating the sacroiliac joint, inc imaging guidance

## *Revised*

- Be sure to review all of section 64400-64454 for revised codes
  - Now include steroids

# Endovascular Repair-Iliac Artery

*New*

CPT	DESCRIPTION
34717	Endovascular repair of iliac artery by deployment of an iliac branched endograft, inc all RS&I, unilateral (add-on)
34718	Endovascular repair of iliac artery not associated with EVAR at same session, inc all RS&I, unilateral

*Deleted*

- 0254T has been deleted for 2020

# Virtual Consultation

CPT	DESCRIPTION
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99421	Online digital E&M service, established pt, up to 7 days, cumulative time 5-10 mins
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99422	Online digital E&M service, established pt, up to 7 days, cumulative time 11-20 mins
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99423	Online digital E&M service, established pt, up to 7 days, cumulative time 21+ mins
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# Final Notes

- Final Rule:
  - E&M 2021
- NCCI Policy Manual

# Thank you!

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