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2026 CPT Update

A comprehensive guide to new, revised, and deleted CPT codes for radiology and radiation oncology procedures effective in 2026.



2026 New CPT Codes – Radiology

CT Cerebral Perfusion, CTA Head and Neck

70471	CTA head and neck with contrast, includes noncontrast images when performed, with postprocessing
+70472	CT cerebral perfusion analysis with contrast, with concurrent CT or CTA of same anatomy, with postprocessing (Use in conjunction with 70450, 70460, 70470, 70471, 70496)
70473	CT cerebral perfusion analysis with contrast, without concurrent CT or CTA of same anatomy, with postprocessing



Cardiac CT Augmented Analysis

75577	Quantification and characterization of coronary
	atherosclerotic plaque to assess severity of
	coronary disease, derived from augmentative
	software analysis of the data set from a coronary
	computed tomographic angiography, with
	interpretation and report by a physician or other
	qualified health care professional

Irreversible Electroporation (Imaging guidance included)

47384	Ablation, irreversible electroporation, liver, 1 or more tumors, including imaging guidance, percutaneous
55877	Ablation, irreversible electroporation, prostate, 1 or more tumors, including imaging guidance, percutaneous



Prostate Biopsy

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55707	Transrectal	Sextant or ultrasound localized lesion	Biopsy, prostate, transrectal, ultrasound guided; sextant or ultrasound localized discrete lesion(s)
55708	Transrectal	Sextant or Targeted lesion	Biopsy, prostate, transrectal, ultrasound guided with MRI fusion guidance; first targeted lesion
55711	Transrectal	Targeted	Biopsy, prostate, transrectal, MRI ultrasound fusion guided; targeted lesion(s) only, first targeted lesion
55709	Transperineal	Sextant or ultrasound localized	Biopsy, prostate, transperineal, ultrasound guided; sextant or ultrasound localized discrete lesion(s)
55710	Transperineal	Targeted	Biopsy, prostate, transperineal, ultrasound guided with MRI fusion guidance; first targeted lesion
55712	Transperineal	Targeted only	Biopsy, prostate, transperineal, MRI ultrasound fusion guided; targeted lesion(s) only, first targeted lesion
55713	In bore CT or MRI	Sextant with additional targeted lesion(s)	Biopsy, prostate, in bore CT or MRI guided; sextant, with biopsy of additional targeted lesion(s), first targeted lesion
55714	In bore CT or MRI	Targeted only	Biopsy, prostate, in bore CT or MRI guided; targeted lesion(s) only, first targeted lesion
+55715	Fusion or in bore	Each additional targeted lesion	Biopsy, prostate, each additional targeted lesion; MRI ultrasound fusion or in bore CT or MRI guided, targeted lesion

General notes: Sextant biopsies divide the prostate into sextants (6 areas), which are right base, right mid, right apex, left base, left mid, left apex. Typically, multiple biopsy cores are taken from each sextant.

Documentation tip: Document the approach and guidance used, whether sextant or targeted, lesion mapping and location, number of cores per site, identification of the first targeted lesion, the count of additional targeted lesions for +55715, and any complications.



Lower Extremity Endovascular Revascularization

Codes: 37254-37299, 46 new codes

Four vascular territories defined

Addition of inframalleolar territory added

Lithotripsy add-on codes

Available for specified scenarios

New add-on structure

Clearer hierarchy for complex versus straightforward lesions

CPT MUE limits

Have not been published as of this update



Lower Extremity Endovascular Revascularization

Iliac Vascular Territory (37254, 37255, 37256, 37257, 37258, 37259, 37260, 37261, 37262)

Common iliac, external iliac, internal iliac. Assign one primary code and up to two add-on codes when applicable.

PTA only	37254 or 37256	+37255 or +37257
Atherectomy	0238T	0238T
Stent + PTA	37258 or 37260	37259 or +37261
Lithotripsy (add-on)	+37262	+37262

Femoral/Popliteal Vascular Territory (37263-37279)

Common femoral, superficial femoral, profunda femoris, popliteal. Assign one primary code only for the treated vessel. For coding purposes, the common femoral and profunda femoris arteries are considered a single vessel, and the superficial femoral and popliteal arteries are considered a single vessel.

PTA only	37263 or 37265	+37264 or +37266
Atherectomy + PTA	37271 or 37273	+37272 or +37274
Stent + PTA	37267 or 37269	+37268 or +37270
Atherectomy + Stent + PTA	37275 or 37277	+37276 or +37278
Lithotripsy (add-on)	+37279	N/A



Lower Extremity Vascular Territories (Continued)

Tibial/Peroneal Vascular Territory (37280-37295)

Anterior tibial, posterior tibial, peroneal. For coding purposes, the tibioperoneal (TP) trunk is considered part of the posterior tibial or peroneal and not a separate vessel unless it is the only vessel treated. Assign one primary code and up to two add-on codes when applicable.

PTA only	37280 or 37282	+37281 or 37283
Atherectomy + PTA	37281 or 37290	+37289 or +37291
Stent + PTA	37284 or 37286	+37285 or +37287
Atherectomy + Stent + PTA	37292 or 37294	+37293 or +37295

Inframalleolar Vascular Territory (37296, 37297, 37298, 37299)

Dorsalis pedis and plantar arteries. For coding purposes, the pedal arch is considered part of the dorsalis pedis or plantar arteries and not a separate vessel unless it is the only vessel treated. Assign one primary code and up to two add-on codes when applicable.

PTA only	37296 or 37298	+37297 or +37299	

Inclusive services reminder

- Access, catheterization within the treated territory, traversing the lesion, RS&I, roadmapping, guidance, embolic protection, arteriotomy closure, and all imaging including completion angiography are included in the revascularization codes.
- Diagnostic angiography may be reported when criteria are met (eg, no prior catheter-based angiographic study is performed, and a full diagnostic study is performed and the decision to intervene is based on the diagnostic study).

General notes

- Lesions: A straightforward lesion is a stenosis and a complex lesion is an occlusion (100%).
- Mechanical thrombectomy and/or thrombolysis in the lower extremity vessels are sometimes necessary to aid in restoring flow to areas of occlusive disease, and are reported separately.
- Intravascular ultrasound used during lower extremity arterial revascularization may be separately reported, when performed.

Documentation Tip: Identify vascular territory treated, lesion complexity (straightforward=stenosis OR complex=occlusion), devices used, adjuncts such as lithotripsy, and add-ons.



2026 Revised Codes – Radiology

Transcatheter Occlusion or Embolization

61624	Central nervous system (intracranial, spinal cord)	Now includes all RS&I, intraprocedural roadmapping, and imaging guidance needed to complete the intervention
61626	Non-central nervous system, head or neck (extracranial, brachiocephalic branch)	Now includes all RS&I, intraprocedural roadmapping, and imaging guidance needed to complete the intervention

New Guideline: Do not report 61624 or 61626 in conjunction with 75894 or 75898.

Prostate Biopsy, Nonimaging Guided

55705	Biopsy, prostate, incisional, any approach,
	nonimaging guided

2026 Deleted Codes – Radiology

55700	Prostate biopsy, needle or punch, single or multiple, any approach
7 5842	Adrenal venography, bilateral, selective, RS&I
37220–37235	Prior LE revascularization family replaced by 37254–37299
0042T	Cerebral perfusion analysis using computed tomography with contrast administration, including post-processing of parametric maps with determination of cerebral blood flow, cerebral blood volume, and mean transit time
0623T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; review of computerized analysis output to reconcile discordant data, interpretation and report
0624T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission, computerized analysis of data, with review of computerized analysis output to reconcile discordant data, interpretation and report
0625T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission
0626T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; computerized analysis of data from coronary computed tomographic angiography



Telemedicine Update

Audio and video	99211 and 99231–99233 allowed with modifier 95 for hospital settings when performed via audio and video. This applies to patient location 02 (Telehealth Provided Other Than In Patient's Home).
Audio only	No longer allowed

2026 CPT Codes - Radiation Oncology Surface Radiation Therapy (SRT)

77436	Surface radiation therapy; superficial or orthovoltage, treatment planning and simulationaided field setting
77437	Superficial, delivery, at or below 150 kV, per fraction, (eg, electronic brachytherapy)
77438	Orthovoltage delivery, greater than 150-500 kV, per fraction
+77439	Superficial or orthovoltage image guidance, ultrasound for placement of radiation therapy fields for treatment of cutaneous tumors, per course of treatment (Use with 77437, 77438)



2026 Revised Codes - Treatment Delivery

77402	Level 1	Radiation treatment delivery; (eg, single electron field, multiple electron fields, or 2D photons), includes imaging guidance, when performed
77407	Level 2	Single-isocenter (eg, 3D or IMRT), photons, including imaging guidance, when performed
77412	Level 3	Multiple isocenters with photon therapy (eg, 2D, 3D, or IMRT) or a single- isocenter photon therapy (eg, 3D or IMRT) with active motion management, or total skin electrons, or mixed-electron/photon field(s), including imaging guidance, when performed

2026 Deleted Codes – Radiation Oncology

77014	Computed tomography guidance for placement of radiation therapy fields
77401	Radiation treatment delivery, superficial and/or ortho voltage, per day
77385	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; simple
77386	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; complex

