

eviCore advanced imaging procedures and services requiring prior authorization



This list applies to groups using eviCore authorizations for the Advanced Imaging program

Effective 1/1/2024

*Check EBT to verify member enrollment in eviCore program	
Radiology Advanced Imaging Procedures	
CPT Code	Description
0042T	C T perfusion brain
0609T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); acquisition of single voxel data, per disc, on biomarkers (ie, lactic acid, carbohydrate, alanine, laal, propionic acid, proteoglycan, and collagen) in at least 3 discs
0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
0611T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); postprocessing for algorithmic analysis of biomarker data for determination of relative chemical differences between discs
0612T	Magnetic resonance spectroscopy, determination and localization of
0623T	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
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
0625T	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
0626T	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

CPT Code	Description
0633T	C T breast, including 3D rendering, when performed, unilateral; without contrast material
0634T	C T breast, including 3D rendering, when performed, unilateral; with contrast material(s)
0635T	C T breast, including 3D rendering, when performed, unilateral; without contrast material(s), followed by contrast material(s)
0636T	C T breast, including 3D rendering, when performed, bilateral; without contrast material(s)
0637T	C T breast, including 3D rendering, when performed, bilateral; with contrast material(s)
0638T	C T breast, including 3D rendering, when performed, bilateral; without contrast material(s), followed by contrast material(s)
0697T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session; multiple organs
0698T	Quantitative magnetic resonance for analysis of tissue composition (eg,
0710T	Noninvasive arterial plaque analysis using software processing of data from non coronary computerized tomography angiography; including data preparation and transmission, quantification of the structure and
0711T	Noninvasive arterial plaque analysis using software processing of data from non coronary computerized tomography angiography; data preparation and transmission
0712T	Noninvasive arterial plaque analysis using software processing of data from non coronary computerized tomography angiography; quantification of the structure and composition of the vessel wall and
0713T	Noninvasive arterial plaque analysis using software processing of data
0742T	Absolute quantitation of myocardial blood flow (AQMBF), single-photon emission computed tomography (SPECT), with exercise or pharmacologic stress, and at rest, when performed (List separately in addition to code for primary procedure)
0865T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the brain during the same session New Code 1/1/2024

CPT Code	Description
0866T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the brain (List separately in addition to code for primary procedure) New Code 1/1/2024
70450	C T head without contrast
70460	C T head with contrast
70470	C T head without & with contrast
70480	C T orbit without contrast
70481	C T orbit with contrast
70482	C T orbit without & with contrast
70486	C T maxillofacial without contrast
70487	C T maxillofacial with contrast
70488	C T maxillofacial without & with contrast
70490	C T soft tissue neck without contrast
70491	C T soft tissue neck with contrast
70492	C T soft tissue neck without & with contrast
70496	C T angiography head
70498	C T angiography Neck
71250	C T thorax without contrast
71260	C T thorax with contrast
71270	C T thorax without & with contrast
71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
71275	C T angiography chest without contrast material, followed by contrast
72125	C T cervical spine without contrast
72126	C T cervical spine with contrast
72127	C T cervical spine without & with contrast
72128	C T thoracic spine without contrast
72129	C T thoracic spine with contrast
72130	C T thoracic spine without & with contrast
72131	C T lumbar spine without contrast
72132	C T lumbar spine with contrast
72133	C T lumbar spine without & with contrast
72191	C T angiography pelvis
72192	C T pelvis without contrast
72193	C T pelvis with contrast
72194	C T pelvis without & with contrast
73200	C T upper extremity without contrast
73201	C T upper extremity with contrast
73202	C T upper extremity without & with contrast

CPT Code	Description
73206	C T angiography upper extremity
73700	C T lower extremity without contrast
73701	C T lower extremity with contrast
73702	C T lower extremity without & with contrast
73706	C T angiography lower extremity
74150	C T abdomen without contrast
74160	C T abdomen with contrast
74170	C T abdomen without & with contrast
74174	C T angiography, abdomen and pelvis, with contrast material(s), including
74175	C T angiography abdomen
74176	C T abdomen and pelvis without contrast
74177	C T abdomen and pelvis with contrast
74178	C T abdomen and pelvis; without contrast material in one or both body regions, followed by contrast material(s) and further sections in one or
74261	C T colonography, diagnostic, including image postprocessing; without contrast material
74262	C T colonography, diagnostic, including image postprocessing; with
74263	C T colonography, screening, including image postprocessing
75635	C T angiography abdominal aorta
76380	C T limited or localized follow-up study
76497	Unlisted computed tomography procedure
77078	C T bone mineral density study, 1 or more sites; axial skeleton
70544	M R A head without contrast
70545	M R A head with contrast
70546	M R A head with & without contrast
70547	M R A neck without contrast
70548	M R A neck with contrast
70549	M R A neck with & without contrast
71555	M R A chest (excluding myocardium) with or without contrast
72159	M R A spinal canal with or without contrast
72198	M R A pelvis with or without contrast
73225	M R A upper extremity with or without contrast
73725	M R A lower extremity with or without contrast
74185	M R A abdomen with or without contrast
C8900	M R A abdomen with contrast
C8901	M R A abdomen without contrast
C8902	M R A abdomen with and without contrast
C8909	M R A chest with contrast (excluding myocardium)
C8910	M R A chest without contrast (excluding myocardium)
C8911	M R A chest (excluding myocardium)
C8912	M R A lower extremity with contrast

CPT Code	Description
C8913	M R A lower extremity without contrast
C8914	M R A lower extremity with and without contrast
C8918	M R A pelvis with contrast
C8919	M R A pelvis without contrast
C8920	M R A pelvis with and without contrast
C8931	M R A, with dye, spinal canal
C8932	M R A, without, spinal canal
C8933	M R A, without contrast followed by with contrast, spinal canal and
C8934	M R A, with dye, upper extremity
C8935	M R A, without contrast, upper extremity
C8936	M R A, without contrast followed by with contrast, upper extremity
C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent New Code 1/1/2024
70336	M R I temporomandibular joint(s)
70540	M R I orbit, face, neck and/or without contrast
70542	M R I face, orbit, neck with contrast
70543	M R I face, orbit, neck with & without contrast
70551	M R I head without contrast
70552	M R I head with contrast
70553	M R I head with & without contrast
70554	M R I brain, functional MRI
70555	M R I brain, functional MRI, requiring physician
71550	M R I chest without contrast
71551	M R I chest with contrast
71552	M R I chest with & without contrast
72141	M R I cervical spine without contrast
72142	M R I cervical spine with contrast
72146	M R I thoracic spine without contrast
72147	M R I thoracic spine with contrast
72148	M R I lumbar spine without contrast
72149	M R I lumbar spine with contrast
72156	M R I cervical spine with & without contrast
72157	M R I thoracic spine with & without contrast
72158	M R I lumbar spine with & without contrast
72195	M R I pelvis without contrast
72196	M R I pelvis with contrast
72197	M R I pelvis with & without contrast
73218	M R I upper extremity without contrast
73219	M R I upper extremity with contrast
73220	M R I upper extremity with & without contrast
73221	M R I upper extremity joint without contrast
73222	M R I upper extremity joint with contrast

CPT Code	Description
73223	M R I upper extremity joint with & without contrast
73718	M R I lower extremity without contrast
73719	M R I lower extremity with contrast
73720	M R I lower extremity with & without contrast
73721	M R I lower extremity joint without contrast
73722	M R I lower extremity joint with contrast
73723	M R I lower extremity joint with & without contrast
74181	M R I abdomen without contrast
74182	M R I abdomen with contrast
74183	M R I abdomen with & without contrast
74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation
74713	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; each additional gestation (list separately in addition to code for primary procedure)
76390	M R I spectroscopy
76391	Magnetic resonance elastography
76498	Unlisted M R I procedure
77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
C8903	M R I breast with contrast, unilateral
C8905	M R I breast with and without contrast, unilateral
C8906	M R I breast bilateral with contrast
C8908	M R I breast bilateral with and without contrast
78414	Non-Imaging heart function
78428	Cardiac shunt imaging
78445	Radionuclide venogram non-cardiac
78468	Heart infarct image ejection fraction
78469	Heart infarct image 3D spect
78473	Cardiac bloodpool imaging, multi
78481	Heart first pass single
78483	Cardiac blood pool imaging -- multiple
78494	Cardiac blood pool imaging, SPECT
78496	Cardiac blood pool imaging - single study at rest
78499	Unlisted cardiovascular procedure
78012	Thyroid uptake, single or multiple quantitative measurement(s), including
78013	Thyroid imaging (including vascular flow, when performed)
78016	Thyroid met imaging with additional studies
78020	Thyroid carcinoma metastases uptake (Add on code - must authorize primary procedure code)

CPT Code	Description
78072	Parathyroid planar imaging (including subtraction, when performed);
78103	Bone marrow imaging, multiple
78104	Bone marrow imaging, whole body
78185	Spleen imaging with & without vascular flow
78216	Liver & spleen imaging with flow
78230	Salivary gland imaging
78231	Serial salivary gland
78232	Salivary gland function exam
78258	Esophagus motility study
78265	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel transit
78266	Gastric emptying imaging study (eg, solid, liquid, or both); with small
78278	GI bleeder scan
78291	Leveen shunt patency exam
78457	Venous thrombosis imaging unilateral
78458	Venous thrombosis images, bilateral
78580	Pulmonary perfusion imaging (eg, particulate)
78582	Pulmonary ventilation (eg, aerosol or gas) and perfusion imaging
78601	Brain limited imaging and flow
78605	Brain imaging complete
78606	Brain imaging complete with flow
78610	Brain flow imaging only
78630	Cisternogram (cerebrospinal fluid flow)
78635	Cerebrospinal ventriculography
78645	CSF shunt evaluation
78650	C S F leakage detection and localization
78660	Radiopharmaceutical dacryocystography
78701	Kidney imaging with vascular flow
78707	Kidney imaging with vascular flow & function single study without
78708	Kidney imaging single study with pharmacological intervention
78709	Kidney imaging - multiple studies with & without pharmacological
78725	Kidney function study - non-imaging radioisotopic
78730	Urinary bladder residual study
78761	Testicular imaging with vascular flow
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

CPT Code	Description
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 or distribution of radiopharmaceutical agent(s); tomographic (SPECT)
78804	Radiopharmaceutical localization of tumor, inflammatory process or
78608	Brain imaging, positron emission tomography (PET) metabolic evaluation
78609	Brain imaging, positron emission tomography (PET) perfusion evaluation
78811	Tumor imaging, positron emission tomography (PET); limited area (EG, chest, head/neck)
78812	Tumor imaging, positron emission tomography (PET); skull base to mid-
78813	Positron emission tomography (PET); whole body
G0219	PET imaging whole body; melanoma for non-covered indications
G0235	PET imaging, any site, not otherwise specified
78814	Tumor imaging, positron emission tomography (PET) with concurrently acquired computer tomography (CT) for attenuation correction and anatomical localization; limited area (e.g. chest, head/neck)
78815	Tumor imaging, positron emission tomography (PET) with concurrently acquired computer tomography (CT) for attenuation correction and anatomical localization; skull base to mid-thigh
78816	Tumor imaging, positron emission tomography (PET) with concurrently acquired computer tomography (CT) for attenuation correction and anatomical localization; whole body
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
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

CPT Code	Description
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)