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

Radiology Advanced Imaging Procedures		
CPT Code	Description	
0042T	C T perfusion brain	
0623T	Automated quantification and characterization of coronary	
0624T	Automated quantification and characterization of coronary	
0625T	Automated quantification and characterization of coronary	
0626T	Automated quantification and characterization of coronary	
0633T	C T breast, including 3D rendering, when performed, unilateral; withou	
0634T	C T breast, including 3D rendering, when performed, unilateral; with	
0635T	C T breast, including 3D rendering, when performed, unilateral; withou	
0636T	C T breast, including 3D rendering, when performed, bilateral; without	
0637T	C T breast, including 3D rendering, when performed, bilateral; with	
0638T	C T breast, including 3D rendering, when performed, bilateral; without	
0742T	Absolute quantitation of myocardial blood flow (AQMBF), single-photo	
0865T	Quantitative magnetic resonance image (MRI) analysis of the brain wit	
0866T	Quantitative magnetic resonance image (MRI) analysis of the brain wit	
70450	C T head without contrast	
70460	C T head with contrast	
70470	C T head without & with contrast	
70481	C T orbit with contrast	
70482	C T orbit without & with contrast	
70487	C T maxillofacial with contrast	
70488	C T maxillofacial without & with contrast	
70490	C T soft tissue neck without contrast	
70492	C T soft tissue neck without & with contrast	
71250	C T thorax without contrast	
71270	C T thorax without & with 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	

CPT Code	Description
72191	C T angiography pelvis
72193	C T pelvis with contrast
72194	C T pelvis without & with contrast
73201	C T upper extremity with contrast
73202	C T upper extremity without & with contrast
73206	C T angiography upper extremity
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
74175	C T angiography abdomen
74178	C T abdomen and pelvis; without contrast material in one or both body
74261	C T colonography, diagnostic, including image postprocessing; without
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
G0297	Low-dose computed tomography for lung cancer screening
S8092	Electron beam computerized tomography (also known as ultrafast CT,
0697T	Quantitative magnetic resonance for analysis of tissue composition (eg,
0698T	Quantitative magnetic resonance for analysis of tissue composition (eg,
77046	M R I breast without contract material unilateral
77047	M R I breast without contract material bilateral
77048	MRI breast with and without contract material(s), including computer-
77049	M R I breast with and without contract material(s), including computer-
70545	M R A head with contrast
70547	M R A neck without contrast
70548	M R A neck with contrast
70549	M R A neck with & 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
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
70552	M R I head with 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
72158	M R I lumbar spine with & without contrast
72195	M R I pelvis without contrast
72196	M R I pelvis with contrast
73218	M R I upper extremity without contrast
73219	M R I upper extremity with contrast
73221	M R I upper extremity joint without contrast
73222	M R I upper extremity joint with contrast
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
74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and
74713	Magnetic resonance (eg, proton) imaging, fetal, including placental and

CPT Code	Description
0609T	Magnetic resonance spectroscopy, determination and localization of
0610T	Magnetic resonance spectroscopy, determination and localization of
0611T	Magnetic resonance spectroscopy, determination and localization of
0612T	Magnetic resonance spectroscopy, determination and localization of
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
78466	Myocardial infarction scan
78468	Heart infarct image ejection fraction
78469	Heart infarct image 3D spect
78472	Cardiac bloodpool imaging, single
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)
78015	Thyroid met imaging
78016	Thyroid met imaging with additional studies
78020	Thyroid carcinoma metastases uptake (Add on code - must authorize
78070	Parathyroid planar imaging (including subtraction, when performed)
78071	Parathyroid planar imaging (including subtraction, when performed);
78072	Parathyroid planar imaging (including subtraction, when performed);
78075	Adrenal imaging cortex and/or medulla
78102	Bone marrow imaging, limited
78103	Bone marrow imaging, multiple
78104	Bone marrow imaging, whole body
78185	Spleen imaging with & without vascular flow
78201	Liver imaging
78202	Liver imaging with flow
78215	Liver & spleen imaging
78216	Liver & spleen imaging with flow
78226	Hepatobiliary system imaging, including gallbladder when present
78230	Salivary gland imaging
78231	Serial salivary gland

CPT Code	Description
78232	Salivary gland function exam
78258	Esophogus motility study
78261	Gastric mucosa imaging
78262	Gastroesophageal reflux exam
78265	Gastric emptying imaging study (eg, solid, liquid, or both); with small
78266	Gastric emptying imaging study (eg, solid, liquid, or both); with small
78278	GI bleeder scan
78290	Meckels diverticulum imaging
78291	Leveen shunt patency exam
78300	Bone or joint imaging limited
78305	Bone or joint imaging multiple
78315	Bone scan 3 phase study
78457	Venous thrombosis imaging unilateral
78458	Venous thrombosis images, bilateral
78579	Pulmonary ventilation imaging (eg, aerosol or gas)
78580	Pulmonary perfusion imaging (eg, particulate)
78582	Pulmonary ventilation (eg, aerosol or gas) and perfusion imaging
78597	Quantitative differential pulmonary perfusion, including imaging when
78598	Quantitative differential pulmonary perfusion and ventilation (eg, aerosol
78600	Brain imaging limited static
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
78700	Kidney imaging morphology
78701	Kidney imaging with vascular flow
78707	Kidney imaging with vascular flow & function single study without
78709	Kidney imaging - multiple studies with & without pharmacological
78725	Kidney function study - non-imaging radioisotopic
78730	Urinary bladder residual study
78740	Ureteral reflux study
78761	Testicular imaging with vascular flow
78800	Radiopharmaceutical localization of tumor, inflammatory process or
78801	Radiopharmaceutical localization of tumor, inflammatory process or
78802	Radiopharmaceutical localization of tumor, inflammatory process or
78803	Radiopharmaceutical localization of tumor or distribution of
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,

CPT Code	Description
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
G0252	PET imaging, full and partial-ring PET scanners only for initial diagnosis of
78814	Tumor imaging, positron emission tomography (PET) with concurrently
78815	Tumor imaging, positron emission tomography (PET) with concurrently
78816	Tumor imaging, positron emission tomography (PET) with concurrently
78830	Radiopharmaceutical localization of tumor, inflammatory process or
78831	Radiopharmaceutical localization of tumor, inflammatory process or
78832	Radiopharmaceutical localization of tumor, inflammatory process or
0710T	Noninvasive arterial plaque analysis using software processing of data
0711T	Noninvasive arterial plaque analysis using software processing of data
0712T	Noninvasive arterial plaque analysis using software processing of data
0713T	Noninvasive arterial plaque analysis using software processing of data