



1199SEIU Benefit Funds Prior Authorization Procedure List: Cardiology & Radiology

Category	CPT [®] Code	CPT® Code Description
MR	70336	MRI Temporomandibular Joint
СТ	70450	CT of the Head or Brain without Contrast
CT	70460	CT of the Head or Brain with Contrast
СТ	70470	CT of the Head or Brain Without and with Contrast
CT	70480	CT Orbit , Sella, Posterior Fossa Outer, Middle or Inner Ear without Contrast
СТ	70481	CT Orbit , Sella, Posterior Fossa Outer, Middle or Inner Ear with Contrast
CT	70482	CT Orbit , Sella, Posterior Fossa Outer, Middle or Inner Ear with and without Contrast
CT	70486	CT Maxillofacial Area Including Paranasal Sinuses without Contrast
CT	70487	CT Maxillofacial Area Including Paranasal Sinuses with Contrast
CT	70488	CT Maxillofacial Area Including Paranasal Sinuses without and with Contrast
CT	70490	CT Soft Tissue Neck without Contrast
CT	70491	CT Soft Tissue Neck with Contrast
CT	70492	CT Soft Tissue Neck without and with Contrast
CT	70496	CTA of the Head
CT	70498	CTA of the Carotid and Vertebral Arteries
MR	70540	MRI Orbit, Face, Neck without Gadolinium
MR	70542	MRI Orbit, Face, Neck with Gadolinium
MR	70543	MRI Orbit, Face, Neck with and without Gadolinium
MR	70544	MRA or MRV of the Brain without Gadolinium
MR	70545	MRA or MRV of the Brain with Gadolinium
MR	70546	MRA or MRV of the Brain without and with Gadolinium
MR	70547	MRA or MRV Carotid and Vertebral Arteries without Gadolinium
MR	70548	MRA or MRV Carotid and Vertebral Arteries with Gadolinium
MR	70549	MRA or MRV Carotid and Vertebral Arteries without and with Gadolinium
MR	70551	MRI of the Brain without Gadolinium
MR	70552	MRI Head with Gadolinium
MR	70553	MRI Head with and without Gadolinium
MR	70554	Functional MRI of the Brain without Physician or Psychologist
MR	70555	Functional MRI of the Brain with Physician or Psychologist
CT	71250	Computed tomography, thorax, diagnostic; without contrast material
CT	71260	Computed tomography, thorax, diagnostic; with contrast material(s)
СТ	71270	Computed tomography, thorax, diagnostic; without contrast material, followed by contrast material(s) and further sections
CT	71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
СТ	71275	CTA Chest
MR	71550	MRI of the Chest without Gadolinium
MR	71551	MRI of the Chest w Gadolinium

Effective: 1/1/2025

Category	CPT [®] Code	CPT® Code Description
MR	71552	MRI of the Chest with and without Gadolinium
MR	71555	MRA or MRV Chest without or with Gadolinium
CT	72125	CT Cervical Spine without Contrast
CT	72126	CT Cervical Spine with Contrast
CT	72127	CT Cervical Spine with and without Contrast
CT	72128	CT of the Thoracic Spine without Contrast
CT	72129	CT of the Thoracic Spine with Contrast
CT	72130	CT of the Thoracic Spine with and without Contrast
CT	72131	CT of the Lumbar Spine without Contrast
CT	72132	CT of the Lumbar Spine with Contrast
CT	72133	CT of the Lumbar Spine with and without Contrast
MR	72141	MRI Cervical Spine without Gadolinium
MR	72142	MRI of the Cervical Spine with Gadolinium
MR	72146	MRI Thoracic Spine without Contrast
MR	72147	MRI Thoracic Spine with Gadolinium
MR	72148	MRI Lumbar Spine without Gadolinium
MR	72149	MRI Lumbar Spine with Gadolinium
MR	72156	MRI of the Cervical Spine with and without Gadolinium
MR	72157	MRI Thoracic Spine with and without Gadolinium
MR	72158	MRI Lumbar Spine with and without Gadolinium
MR	72159	MRA of the Spinal Canal
CT	72191	CTA of the Pelvis
CT	72192	CT of the Pelvis without Contrast
CT	72193	CT of the Pelvis with Contrast
CT	72194	CT of the Pelvis with and without Contrast
MR	72195	MRI of the Pelvis without Gadolinium
MR	72196	MRI of the Pelvis with Gadolinium
MR	72197	MRI of the Pelvis w and without Gadolinium
MR	72198	MRA or MRV of the Pelvis without or with Gadolinium
CT	73200	CT of the Upper Extremity without Contrast
CT	73201	CT of the Upper Extremity with Contrast
CT	73202	CT of the Upper Extremity with and without Contrast
CT	73206	CTA of the Upper Extremity
MR	73218	MRI Upper Extremity Other Than Joint Including Hand without Contrast
MR	73219	MRI Upper Extremity Other Than Joint Including Hand with Gadolinium
MR	73220	MRI Upper Extremity Other Than Joint Including Hand with and without Gadolinium
MR	73221	MRI Upper Extremity Joint without Gadolinium
MR	73222	MRI Upper Extremity Joint with Gadolinium
MR	73223	MRI Upper Extremity Joint with and without Gadolinium
MR	73225	MRA Of the Upper Extremity
СТ	73700	CT Lower Extremity without Contrast
СТ	73701	CT Lower Extremity with Contrast
CT	73702	CT Lower Extremity with and without Contrast

Category	CPT [®] Code	CPT® Code Description
CT	73706	CTA of the Lower Extremity
MR	73718	MRI Lower Extremity Other Than Joints without Contrast
MR	73719	MRI Lower Extremity Other Than Joints with Gadolinium
MR	73720	MRI Lower Extremity Other Than Joints without and with Gadolinium
MR	73721	MRI Lower Extremity Joint without Gadolinium
MR	73722	MRI Lower Extremity Joint with Gadolinium
MR	73723	MRI Lower Extremity Joint with and without Gadolinium
MR	73725	MRA Of the Lower Extremity
СТ	74150	CT Abdomen without Contrast
СТ	74160	CT Abdomen with Contrast
СТ	74170	CT Abdomen with and without Contrast
СТ	74174	CTA of the Abdomen and Pelvis with Contrast Material(S), Including Noncontrast Images, if Performed, and Image Postprocessing
СТ	74175	CTA of the Abdomen
СТ	74176	CT Abdomen and Pelvis without Contrast
СТ	74177	CT Abdomen and Pelvis with Contrast
CT	74178	CT Abdomen One or Both Body Regions Without and with Contrast
MR	74181	MRI of the Abdomen without Gadolinium
MR	74182	MRI of the Abdomen with Gadolinium
MR	74183	MRI of the Abdomen without and with Gadolinium
MR	74185	MRA Of the Abdomen without or with Gadolinium
CT	74261	Virtual Colonscopy Diagnostic without Contrast
СТ	74262	Virtual Colonscopy Diagnostic with Contrast
CT	74263	Virtual Colonscopy Diagnostic Screening Including Image Postprocessing
MR	74712	Magnetic Resonance (E.G. Proton) Imaging, Fetal, Including Placental And Maternal Pelvic Imaging When Performed; Single Or First Gestation
MR	74713	Magnetic Resonance (E.G. Proton) Imaging, Fetal, Including Placental And Maternal Pelvic Imaging When Performed; Each Additional Gestation (List Separately In Addition To Code For Primary Procedure)
MR	75557	Cardiac MRI For Morphology and Function without Contrast
MR	75559	Cardiac MRI For Morphology and Function without Contrast; with Stress Imaging
MR	75561	Cardiac MRI For Morphology and Function without Contrast Followed By Contrast Material and Further Sequences
MR	75563	Cardiac MRI For Morphology and Function without Contrast Followed By Contrast Material and Further Sequences; WITH Stress Imaging
MR	75565	Cardiac MRI For Velocity Flow Mapping (List Separately In Addition To Code For Primary Procedure)
CT	75571	Coronary Artery Calcium Scoring
CT	75572	CT Heart Structure and Morphology with Contrast
СТ	75573	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3D image postprocessing, assessment of left ventricular [LV] cardiac function, right ventricular [RV] structure and function and evaluation of vascular structures, if performed)
СТ	75574	CTA Coronary Arteries And Structure and Morphology with function and with Contrast
CCTA	75580	Noninvasive estimate of coronary fractional flow reserve (FFR) derived from augmentative software analysis of the data set from a coronary computed tomography angiography, with interpretation and report by a physician or other qualified health care professional
СТ	75635	CTA of the Abdominal Aorta and Bilateral Illofemoral Lower Extremity Runoff

Category	CPT [®] Code	CPT® Code Description
3D Imaging	76376	3d Rendering With Interpretation and Reporting of Computed Tomography, Magnetic Resonance Imaging, Ultrasound, or other Tomographic Modality with Image Postprocessing Under Concurrent Supervision; Not Requiring Image Postprocessing On An Independent Workstation
3D Imaging	76377	3d Rendering With Interpretation And Reporting Of Computed Tomography, Magnetic Resonance Imaging, Ultrasound, or Other Tomographic Modality With Image Postprocessing Under Concurrent Supervision; Requiring Image Postprocessing On An Independent Workstation
CT	76380	CT Limited or Localized Follow-Up Study
MR	76390	MR Spectroscopy
MRI	76391	Magnetic resonance (eg, vibration) elastography
CT	76497	Unlisted Computed Tomography Procedure
MR	76498	Unlisted MRI Procedure
MR	77021	Magnetic resonance imaging guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation
MR	77022	Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation
BMRI	77046	Magnetic Resonance Imaging, Breast, Without Contrast Material; Unilateral
BMRI	77047	Magnetic Resonance Imaging, Breast, Without Contrast Material; Bilateral
BMRI	77048	Magnetic Resonance Imaging, Breast, Without and with Contrast Material(S), Including Computer-Aided Detection (CAD Real-Time Lesion Detection, Characterization And Pharmacokinetic Analysis), When Performed; Unilateral
BMRI	77049	Magnetic Resonance Imaging, Breast, Without and with Contrast Material(S), Including Computer-Aided Detection (CAD Real-Time Lesion Detection, Characterization And Pharmacokinetic Analysis), When Performed; Bilateral
CT	77078	CT Bone Mineral Density Study One Or More Sites Axial Skeleton (Hips, Pelvis, Spine)
MR	77084	MRI, Bone Marrow Blood Supply
Nuclear Medicine	78226	Hepatobiliary System Imaging, Including Gallbladder When Present
Nuclear Medicine	78227	Hepatobiliary System Imaging, Including Gallbladder When Present; With Pharmacologic Intervention, Including Quantitative Measurement(S) When Performed
Nuclear Medicine	78264	Gastric emptying imaging study (eg, solid, liquid, or both);
Nuclear Medicine	78300	Nuclear Bone Scan Limited
Nuclear Medicine	78305	Nuclear Bone Scan Multiple Areas
Nuclear Medicine	78306	Bone and/or joint imaging; whole body
Nuclear Medicine	78315	Bone Scan Three Phase
Nuclear Medicine	78414	Central C-V Hemodynamics (Non-Imaging) Single Or Multiple
Nuclear Medicine	78428	Cardiac Shunt Detection
CPET	78429	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study; with concurrently acquired computed tomography transmission scan
CPET	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
CPET	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
CPET	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);
CPET	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
Nuclear Medicine	78445	Non-Cardiac Vascular Flow Imaging
Nuclear Medicine	78451	Myocardial Perfusion Imaging With SPECT-Single Study

Category	CPT [®] Code	CPT® Code Description
Nuclear Medicine	78452	Myocardial Perfusion Imaging With SPECT -Multiple Studies
Nuclear Medicine	78453	Myocardial Perfusion Imaging, Planar Rest Or Stress
Nuclear Medicine	78454	Myocardial Perfusion Imaging, Planar Rest and/or Stress
PET	78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study
Nuclear Medicine	78466	Infarct Avid Myocardial Imaging
Nuclear Medicine	78468	Infarct Avid Myocardial Imaging With Ejection Fraction By First Pass Technique
Nuclear Medicine	78469	Infarct Avid Myocardial Imaging Tomographic SPECT
Nuclear Medicine	78472	Gated Cardiac Radionuclide Angiography
Nuclear Medicine	78473	Gated Multiple Cardiac Radionuclide Angiography
Nuclear Medicine	78481	Planar First Pass Cardiac Radionuclide Angiography
Nuclear Medicine	78483	Planar First Pass Multiple Cardiac Radionuclide Angiography
PET	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 pharmacologic)
PET	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/or stress (exercise or pharmacologic)
Nuclear Medicine	78494	SPECT Equilibrium Cardiac Radionuclide Angiography
Nuclear Medicine	78496	SPECT Equilibrium Multiple Cardiac Radionuclide Angiography
Nuclear Medicine	78499	Unlisted Cardiovascular Procedure
PET	78608	Brain PET Metabolic
PET	78609	Brain PET Perfusion
PET	78811	PET Limited Area
PET	78812	PET Skull Base To Mid-Thigh
PET	78813	PET Whole Body
PET	78814	PET/CT Limited Area
PET	78815	PET/CT Skull Base To Mid Thigh
PET	78816	PET/CT Whole Body
NUC MED	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) or acquisition, single day imaging
NUC MED	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, chest and abdomen) or separate acquisitions (eg, lung ventilation and perfusion), single day imaging, or single area or acquisition over 2 or more days
NUC MED	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, chest and abdomen) or separate acquisitions (eg, lung ventilation and perfusion), single day imaging, or single area or acquisition over 2 or more days
СТ	0042T	CT Perfusion Brain
Nuclear Card	0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;

Category	CPT [®] Code	CPT [®] Code Description
Nuclear Card	0332T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT
MRI	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
MRI	0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
MRI	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
MRI	0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report
ССТА	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. Effective 09/01/21
ССТА	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. <i>Effective 09/01/21</i>
ССТА	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. Effective 09/01/21
ССТА	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. Effective 09/01/21
СТ	0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
СТ	0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
СТ	0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)
СТ	0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)
СТ	0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
СТ	0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)
MRI	0648T	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; single organ
MRI	0649T	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 with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); single organ (List separately in addition to code for primary procedure)
MRI	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
MRI	0698T	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 with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); multiple organs (List separately in addition to code for primary procedure)
CT (CTA)	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 composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability, data review, interpretation and report
CT (CTA)	0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
CT (CTA)	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 assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability

Category	CPT [®] Code	CPT [®] Code Description
CT (CTA)	0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
		Absolute quantitation of myocardial blood flow (AQMBF), single-photon emission computed tomography (SPECT), with exercise or pharmacologic stress, and at rest, when
NUC CARD	0742T	performed (List separately in addition to code for primary procedure)
MRI	0865T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification,
	08651	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
		Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization,
MRI	0866T	and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with
MR	C8901	diagnostic MRI examination of the brain (List separately in addition to code for primary procedure) MRA Without Contrast, Abdomen
MR	C8902	MRA With And Without Contrast, Abdomen
MR	C8903	MRI With Contrast, Breast; Unilateral
MR	C8905	MRI With And Without Contrast, Breast; Unilateral
MR	C8906	MRI With Contrast, Breast; Bilateral
MR	C8908	MRI With And Without Contrast, Breast; Bilateral
MR	C8909	MRA With Contrast, Chest (Excluding Myocardium)
MR	C8910	MRA Without Contrast, Chest (Excluding Myocardium)
MR	C8911	MRA With And Without Contrast, Chest (Excluding Myocardium)
MR	C8912	MRA With Contrast, Lower Extremity
MR	C8913	MRA Without Contrast, Lower Extremity
MR	C8914	MRA With And Without Contrast, Lower Extremity
MR	C8918	MRA With Contrast, Pelvis
MR	C8919	MRA Without Contrast, Pelvis
MR	C8920	MRA With And Without Contrast, Pelvis
MR	C8931	Magnetic Resonance Angiography With Contrast, Spinal Canal And Contents
MR	C8932	Magnetic Resonance Angiography Without Contrast, Spinal Canal And Contents
MR	C8933	Magnetic Resonance Angiography Without Contrast Followed By With Contrast, Spinal Canal And Contents
MR	C8934	Magnetic Resonance Angiography With Contrast, Upper Extremity
MR	C8935	Magnetic Resonance Angiography Without Contrast, Upper Extremity
MR	C8936	Magnetic Resonance Angiography Without Contrast Followed By With Contrast, Upper Extremity
CMRI	C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
CMRI	C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of
CIVINI	C9763	segmental dysfunction; with stress imaging
MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent
PET	G0219	PET Imaging Whole Body; Melanoma For Non-Covered Indications
PET	G0235	PET Imaging Any Site Not Otherwise Specified
PET	G0252	PET Imaging Full And Partial-Ring PET Scanners Only, For Initial Diagnosis Of Breast Cancer and/or Surgical Planning For Breast Cancer (Eg, Initial Staging Of Axillary Lymph Nodes
MR	S8037	Magnetic Resonance Cholangiopancreato-Graphy (Mrcp)
MR	S8042	Magnetic Resonance Imaging (MRI), Low-Field
СТ	S8080	Scintimammography (Radioimmunoscintigraphy Of the Breast), Unilateral, Including Supply Of Radiopharmaceutical
PET	S8085	Fluorine-18 Fluorodeoxyglucose (F-18 Fdg) Imaging Using Dual Head Coincidence Detection System. (Non-Dedicated PET Scan)
CT	S8092	Electron Beam Computed Tomography (Also Known As Ultrafast CT, Cinet)