



Aetna Better Health of Illinois Prior Authorization Procedure List: Radiology & Cardiology

Category	CPT® Code	CPT® Code Description
3DI	76376	3D Rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; not requiring image postprocessing on an independent workstation
3DI	76377	3D Rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; requiring image postprocessing on an independent workstation
Cardiac Services	78451	Myocardial perfusion imaging, tomographic (SPECT) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress
Cardiac Services	78452	Myocardial perfusion imaging, tomographic (SPECT) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or
Cardiac Services	78453	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)
Cardiac Services	78454	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) an
Cardiac Services	93303	Transthoracic echocardiography for congenital cardiac anomalies; complete
Cardiac Services	93304	Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study
Cardiac Services	93306	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, complete, with spectral Doppler echocardiography, and with color flow Doppler echocardiography
Cardiac Services	93307	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, complete, without spectral or color Doppler echocardiography
Cardiac Services	93308	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, follow-up or limited study
Cardiac Services	93312	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report

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Cardiac Services	93313	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only
Cardiac Services	93314	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only
Cardiac Services	93315	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report
Cardiac Services	93316	Transesophageal echocardiography for congenital cardiac anomalies; placement of transesophageal probe only
Cardiac Services	93317	Transesophageal echocardiography for congenital cardiac anomalies; image acquisition, interpretation and report only
Cardiac Services	93318	Echocardiography, transesophageal (TEE) for monitoring purposes, including probe placement, real time 2-dimensional image acquisition and interpretation leading to ongoing (continuous) assessment of (dynamically changing) cardiac pumping function and to t
Cardiac Services	93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); complete
Cardiac Services	93321	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); follow-up or limited study (List separately in addition to codes for echocardiographic imaging)
Cardiac Services	93325	Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography)
Cardiac Services	93350	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation
Cardiac Services	93351	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation
Cardiac Services	93352	Use of echocardiographic contrast agent during stress echocardiography (List separately in addition to code for primary procedure)
Cardiac Services	93451	Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed
Cardiac Services	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
Cardiac Services	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
Cardiac Services	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation;
Cardiac Services	93455	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, ven

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Cardiac Services	93456	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization
Cardiac Services	93457	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, ven
Cardiac Services	93458	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ven
Cardiac Services	93459	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ven
Cardiac Services	93460	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) fo
Cardiac Services	93461	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) fo
Cardiac Services	93462	Left heart catheterization by transseptal puncture through intact septum or by transapical puncture (List separately in addition to code for primary procedure)
Cardiac Services	93530	Right heart catheterization, for congenital cardiac anomalies
Cardiac Services	93531	Combined right heart catheterization and retrograde left heart catheterization, for congenital cardiac anomalies
Cardiac Services	93532	Combined right heart catheterization and transseptal left heart catheterization through intact septum with or without retrograde left heart catheterization, for congenital cardiac anomalies
Cardiac Services	93533	Combined right heart catheterization and transseptal left heart catheterization through existing septal opening, with or without retrograde left heart catheterization, for congenital cardiac anomalies
Cardiac Services	C8921	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; complete
Cardiac Services	C8922	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; follow-up or limited study
Cardiac Services	C8923	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, complete, without spectral or color doppler echocardiography
Cardiac Services	C8924	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, follow-up or limited study

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Cardiac Services	C8928	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise a
Cardiac Services	C8929	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, complete, with spectral doppler echocardiography, and with color flow doppler
Cardiac Services	C8930	Transthoracic echocardiography, with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise
CCTA	0501T	Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; data preparation and transmission, analysis of fluid dynamics and simulated maximal coronary hyperemia, generation of estimated FFR model, with anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report
CCTA	0502T	Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; data preparation and transmission
CCTA	0503T	Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; analysis of fluid dynamics and simulated maximal coronary hyperemia, and generation of estimated FFR model
CCTA	0504T	Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report
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);

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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
CPET	78434	Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography (PET), rest and pharmacologic stress (List separately in addition to code for primary procedure)
CT	70450	CT Head or Brain, without contrast
CT	70460	CT Head or Brain, with contrast
CT	70470	CT Head or Brain, with and without contrast
CT	70480	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast
CT	70481	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; with contrast
CT	70482	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast material, followed by contrast and further sections
CT	70486	CT Maxillofacial area, without contrast
CT	70487	CT Maxillofacial area, with contrast
CT	70488	CT Maxillofacial area, without contrast, followed by contrast and further sections
CT	70490	CT Neck Soft Tissue; without contrast
CT	70491	CT Neck Soft Tissue; with contrast
CT	70492	CT Neck Soft Tissue; without contrast followed by contrast and further sections
CT	70496	CTA Head, with contrast, including noncontrast images, if performed, and image post-processing
CT	70498	CTA Neck, with contrast, including noncontrast images, if performed, and image post-processing
CT	71250	CT Chest, without contrast
CT	71260	CT Chest, with contrast
CT	71270	CT Chest, without and with contrast
CT	71275	CTA Chest, (non-coronary), with contrast, including noncontrast images, if performed, and image post-processing
CT	72125	CT Cervical Spine, without contrast
CT	72126	CT Cervical Spine, with contrast
CT	72127	CT Cervical Spine, without contrast, followed by contrast and further sections
CT	72128	CT Thoracic Spine, without contrast
CT	72129	CT Thoracic Spine, with contrast
CT	72130	CT Thoracic Spine, without contrast, followed by contrast and further sections
CT	72131	CT Lumbar Spine, without contrast
CT	72132	CT Lumbar Spine, with contrast

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CT	72133	CT Lumbar Spine, without contrast, followed by contrast and further sections
CT	72191	CTA Pelvis
CT	72192	CT Pelvis, without contrast
CT	72193	CT Pelvis, with contrast
CT	72194	CT Pelvis, without contrast, followed by contrast and further sections
CT	73200	CT Upper Extremity, without contrast
CT	73201	CT Upper Extremity, with contrast
CT	73202	CT Upper Extremity, without contrast, followed by contrast and further sections
CT	73206	CTA Upper Extremity, with contrast, including noncontrast images, if performed, and image post-processing
CT	73700	CT Lower Extremity, without contrast
CT	73701	CT Lower Extremity, with contrast
CT	73702	CT Lower Extremity, without contrast material, followed by contrast material(s) and further sections
CT	73706	CTA Lower Extremity
CT	74150	CT Abdomen, without contrast
CT	74160	CT Abdomen, with contrast
CT	74170	CT Abdomen, without and with contrast
CT	74174	CTA Abdomen and Pelvis
CT	74175	CTA Abdomen
CT	74176	CT ABDOMEN and PELVIS, without contrast
CT	74177	CT ABDOMEN and PELVIS, with contrast
CT	74178	CT ABDOMEN and PELVIS, without contrast in one or both body regions, followed by contrast and further sections in one or both body regions
CT	74261	CT Colonography, diagnostic, including image postprocessing; without contrast
CT	74262	CT Colonography, diagnostic, including image postprocessing; with contrast including non-contrast images, if performed
CT	74263	CT Colonography, screening, including image postprocessing
CT	75571	CT Heart, without contrast with quantitative evaluation of coronary calcium
CT	75572	CT Heart, with contrast, for evaluation of cardiac structure and morphology (including 3d image postprocessing, assessment of cardiac function, and evaluation of venous structures, if performed)
CT	75573	CT Heart, with contrast, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3d image postprocessing, assessment of lv cardiac function, rv structure and function and evaluation of venous structures, if performed)

Category	CPT® Code	CPT® Code Description
CT	75574	CT Heart, coronary arteries and bypass grafts (when present), with contrast, including 3D image post processing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)
CT	75635	CTA Abdominal Aorta and bilateral iliofemoral lower extremity runoff
CT	76380	CT Limited Or Localized Follow-Up Study
CT	77011	CT Guidance for stereotactic localization
CT	77012	CT Guidance for needle placement (eg, biopsy, aspiration, injection)
CT	77013	CT Guidance for, and monitoring of, parenchymal tissue ablation
CT	77078	CT Bone Mineral Density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)
CT	0042T	Cerebral Perfusion Analysis using CT with contrast
CT	G0297	Low-dose CT For Lung Cancer Screening
CT	S8092	CT Electron Beam (also known as Ultrafast CT, Cine CT), for calcium scoring
ECHO	93356	Myocardial strain imaging using speckle tracking-derived assessment of myocardial mechanics (List separately in addition to codes for echocardiography imaging)
MR	70336	MRI Temporomandibular Joint(s), TMJ
MR	70540	MRI Orbit, Face, and/or Neck without contrast
MR	70542	MRI Orbit, Face, and/or Neck; with contrast
MR	70543	MRI Orbit, Face, and/or Neck; without contrast, followed by contrast and further sequences
MR	70544	MRA Head, without contrast
MR	70545	MRA Head, with contrast
MR	70546	MRA Head without contrast, followed by contrast and further sequences
MR	70547	MRA Neck, without contrast
MR	70548	MRA Neck, with contrast
MR	70549	MRA Neck, without contrast, followed by contrast and further sequences
MR	70551	MRI Brain (Head), without contrast
MR	70552	MRI Brain (Head), with contrast
MR	70553	MRI Brain (Head), with and without contrast
MR	70554	MRI Brain, functional MRI; including test selection and administration of repetitive body part movement and/or visual stimulation, not requiring physician or psychologist administration
MR	70555	MRI Brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
MR	71550	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), without contrast
MR	71551	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), with contrast

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MR	71552	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast, followed by contrast and further sequences
MR	71555	MRA Chest (excluding myocardium), with or without contrast
MR	72141	MRI Cervical Spine, (spinal canal and contents), without contrast
MR	72142	MRI Cervical Spine, (spinal canal and contents), with contrast
MR	72146	MRI Thoracic Spine, (spinal canal and contents), without contrast
MR	72147	MRI Thoracic Spine, (spinal canal and contents), with contrast
MR	72148	MRI Lumbar Spine, (spinal canal and contents), without contrast
MR	72149	MRI Lumbar Spine, (spinal canal and contents) with contrast
MR	72156	MRI Cervical Spine, (spinal canal and contents), without and with contrast
MR	72157	MRI Thoracic Spine, (spinal canal and contents), without and with contrast
MR	72158	MRI Lumbar Spine, (spinal canal and contents), without and with contrast
MR	72159	MRA Spinal Canal and contents, with or without contrast
MR	72195	MRI Pelvis, without contrast
MR	72196	MRI Pelvis, with contrast
MR	72197	MRI Pelvis, without contrast, followed by contrast and further sequences
MR	72198	MRA Pelvis, with or without contrast
MR	73218	MRI Upper Extremity, other than joint; without contrast
MR	73219	MRI Upper Extremity, other than joint, with contrast
MR	73220	MRI Upper Extremity, other than joint, without contrast, followed by contrast and further sequences
MR	73221	MRI Upper Extremity, any joint, without contrast
MR	73222	MRI Upper Extremity, any joint, with contrast
MR	73223	MRI Upper Extremity, any joint, without contrast, followed by contrast and further sequences
MR	73225	MRA Upper Extremity, with or without contrast
MR	73718	MRI Lower Extremity, other than joint without contrast
MR	73719	MRI Lower Extremity, other than joint, with contrast
MR	73720	MRI Lower Extremity, other than joint, without contrast, followed by contrast and further sequences
MR	73721	MRI Lower Extremity, any joint, without contrast
MR	73722	MRI Lower Extremity, any joint, with contrast
MR	73723	MRI Lower Extremity, any joint, without contrast, followed by contrast and further sequences
MR	73725	MRA Lower Extremity
MR	74181	MRI Abdomen, without contrast

Category	CPT® Code	CPT® Code Description
MR	74182	MRI Abdomen, with contrast
MR	74183	MRI Abdomen, without contrast, followed by with contrast and further sequences
MR	74185	MRA Abdomen
MR	74712	MRI Fetal, including placental and maternal pelvic imaging when performed; single or first gestation
MR	74713	MRI 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 and further sequences
MR	75563	Cardiac MRI for morphology and function without contrast, followed by contrast and further sequences; with stress imaging
MR	75565	Cardiac MRI for velocity flow mapping (list separately in addition to code for primary procedure)
MR	76390	MR Spectroscopy (MRS)
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
MR	77084	MRI Bone Marrow Blood Supply
MR	S8035	Magnetic Source Imaging (MSI)
MR	S8037	Magnetic resonance cholangiopancreato-graphy (MRCP)
MR	S8042	MRI Low-Field
Nuclear Cardiology	78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing
Nuclear Cardiology	78496	Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass technique (List separately in addition to code for primary procedure)
Nuclear Cardiology	78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative
Nuclear Medicine	78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique
Nuclear Medicine	78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification
Nuclear Medicine	78472	Cardiac blood pool imaging, gated equilibrium; planar, single study at rest or stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without additional quantitative processing
Nuclear Medicine	78473	Cardiac blood pool imaging, gated equilibrium; multiple studies, wall motion study plus ejection fraction, at rest and stress (exercise and/or pharmacologic), with or without additional quantification
Nuclear Medicine	78481	Cardiac blood pool imaging (planar), first pass technique; single study, at rest or with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification

Category	CPT® Code	CPT® Code Description
Nuclear Medicine	78483	Cardiac blood pool imaging (planar), first pass technique; multiple studies, at rest and with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification
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
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)
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
MRI	76391	Magnetic resonance (eg, vibration) elastography
US	76978	Ultrasound, targeted dynamic microbubble sonographic contrast characterization (non-cardiac); initial lesion
US	76979	Ultrasound, targeted dynamic microbubble sonographic contrast characterization (non-cardiac); each additional lesion with separate injection (List separately in addition to code for primary procedure)
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)
PET	78608	PET Brain, metabolic evaluation
PET	78609	PET Brain, perfusion evaluation
PET	78811	PET imaging, limited area (chest, head/neck)
PET	78812	PET imaging, skull base to mid-thigh
PET	78813	PET imaging, whole body
PET	78814	PET/CT imaging, limited area (chest, head/neck)
PET	78815	PET/CT imaging, skull base to mid-thigh
PET	78816	PET/CT imaging, whole body
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