



Principal Life
Insurance Company

Principal Life
Insurance Company
Advanced imaging
Authorization Codes
- 2009

The matrix below contains all of the CPT-4 codes National Imaging Associates, Inc. (NIA) manages on behalf of Principal Financial Group Life Insurance Company. This matrix is designed to communicate those services that require NIA medical necessity review. If an exam is billed under any one of the given codes for that grouping and a valid authorization number has been issued within the date of service validity period of 60 days, the charge for any of the codes should be allowed subject to all benefit provisions in effect on the date of service.

If a family of CPT codes is not listed in this matrix, an exact match is required between the authorized CPT code and the billed CPT code. Codes representing contrast agents, radiopharmaceuticals and supplies are not listed on this matrix.

*Please note: Imaging services rendered in an emergency room, surgery center, or hospital inpatient setting are not subject to review by NIA.

Authorized CPT Code	Description	Allowable Billed Groupings
70336	MRI Temporomandibular Joint	70336
70450	CT Head/Brain	70450, 70460, 70470
70480	CT Orbit	70480, 70481, 70482
70486	CT Maxillofacial/Sinus	70486, 70487, 70488, 76380
70490	CT Soft Tissue Neck	70490, 70491, 70492
70496	CT Angiography, Head	70496
70498	CT Angiography, Neck	70498
70540	MRI Orbit, Face, and/or Neck	70540, 70542, 70543
70551	MRI Internal Auditory Canal	70551, 70552, 70553, 70540, 70542, 70543
70544	MRA Head	70544, 70545, 70546
70547	MRA Neck	70547, 70548, 70549
70551	MRI Brain	70551, 70552, 70553
70554	Functional MRI Brain; including test selection and administrative of repetitive body part movement and/or visual stimulation; requiring physician or psychologist administration	70554, 70555
71250	CT Chest	71250, 71260, 71270
71275	CT Angiography, Chest (non coronary)	71275
71550	MRI Chest	71550, 71551, 71552
71555	MRA Chest (excluding myocardium)	71555
72125	CT Cervical Spine	72125, 72126, 72127
72128	CT Thoracic Spine	72128, 72129, 72130
72131	CT Lumbar Spine	72131, 72132, 72133
72141	MRI Cervical Spine	72141, 72142, 72156
72146	MRI Thoracic Spine	72146, 72147, 72157
72148	MRI Lumbar Spine	72148, 72149, 72158
72159	MRA Spinal Canal	72159
72191	CT Angiography, Pelvis	72191
72192	CT Pelvis	72192, 72193, 72194
72196	MRI Pelvis	72195, 72196, 72197
72198	MRA Pelvis	72198
73200	CT Upper Extremity	73200, 73201, 73202
73206	CT Angiography, Upper Extremity	73206
73220	MRI Upper Extremity, other than Joint	73218, 73219, 73220
73221	MRI Upper Extremity Joint	73221, 73222, 73223
73225	MRA Upper Extremity	73225
73700	CT Lower Extremity	73700, 73701, 73702

Authorized CPT Code	Description	Allowable Billed Groupings
73706	CT Angiography, Lower Extremity	73706
73720	MRI Lower Extremity, other than Joint	73718, 73719, 73720, 73721, 73722, 73723
73721	MRI Lower Extremity Joint	73721, 73722, 73723, 73718, 73719, 73720
73721	MRI Hip	72195, 72196, 72197, 73721, 73722, 73723
73725	MRA Lower Extremity	73725
74150	CT Abdomen	74150, 74160, 74170
74175	CT Angiography, Abdomen	74175
74181	MRI Abdomen	74181, 74182, 74183, S8037
74185	MRA Abdomen	74185
75557	MRI Heart	75557, 75558, 75559, 75560, 75561, 75562, 75563, 75564
75635	CT Angiography, Abdominal Arteries	75635
76380	Follow Up, Limited or Localized CT	76380, 70486, 70487, 70488
76390	MR Spectroscopy	76390
77058	MRI Breast	77058, 77059
77084	MRI Bone Marrow	77084
78459	PET Scan, Heart	78459, 78491, 78492
78460	Myocardial Perfusion Imaging – Nuclear Cardiology	78460, 78461, 78464, 78465, 78466, 78468, 78469, 78478, 78480, 78481, 78483, 78494, 78499
78472	MUGA Scan	78472, 78473, 78496
78608	PET Scan, Brain	78608, 78609
78813	PET Scan	78811, 78812, 78813, 78814, 78815, 78816
78816	PET Scan with concurrently acquired CT for attenuation correction and anatomic, localization.	78811, 78812, 78813, 78814, 78815, 78816
0042T	Cerebral Perfusion Analysis using CT with contrast, post-processing of parametrix maps with determination of cerebral blood flow, cerebral blood volume, and mean transit time	0042T
0066T	Screening CT Colonoscopy (Virtual Colonoscopy, CT Colonography)	0066T
0067T	Diagnostic CT Colonoscopy (Virtual Colonoscopy, CT Colonography)	0067T
0144T	Coronary Artery Ca Score, Heart Scan, Ultrafast CT Heart, Electron Beam CT	0144T, S8092
0145T	CT Heart	0145T, +0151T
0148T	CTA coronary arteries	0146T, 0147T, 0148T, 0149T, 0151T
0150T	CT Heart congenital studies, non-coronary arteries	0150T, +0151T
0159T	CAD Breast MRI for Lesion Detection	0159T
G0219	PET imaging whole body, melanoma for non-covered indications	G0219
G0235	PET imaging, any site, not otherwise specified	G0235
G0252	PET imaging, initial diagnosis of breast cancer and/or surgical planning for breast cancer	G0252
S8037	MR Cholangiopancreatography	S8037, 74181, 74182, 74183

All benefits are determined by the terms of the policy as issued and without reference to the contents of this document.