



Radiation Oncology Claim Resolution Matrix 2012 AvMed Health Plans

The matrix below contains all of the CPT-4 codes for which National Imaging Associates (NIA) authorizes on behalf of AvMed Health Plans. This matrix is designed to assist in the resolution of claims adjudication and claims questions related to those services authorized by NIA. If a procedure 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, the charge for any of the codes should be allowed.

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. If the exact match does not occur, the charge should be adjudicated accordingly.

***Please note: Services rendered in hospital inpatient setting are not managed by NIA.**

CPT Codes Requiring Authorization	Description	Allowable Billed Groupings
19296	Brachytherapy Applicator Insertion (Breast Surgeon)	19296, 19297,19298 ¹
19297	Brachytherapy Applicator Insertion (Breast Surgeon)	19296, 19297,19298
19298	Brachytherapy Applicator Insertion (Breast Surgeon)	19296, 19297,19298
76950	Ultrasonic Guidance - IGRT	76950
77014	CT Guidance - Planning <i>or</i> IGRT	77014
77280	Simulation - Set Up Simple <i>or</i> Verification	77280
77285	Simulation - Set Up Complex/ Interm.	77285, 77290
77290	Simulation - Set Up Complex/ Interm.	77285, 77290
77295	3D Simulation Plan	77295
77300	Dosimetry - Calculation	77300
77301	IMRT Isodose Plan	77301
77305	Teletherapy Isodose Plan	77305, 77310, 77315,77321
77310	Teletherapy Isodose Plan	77305, 77310, 77315,77321
77315	Teletherapy Isodose Plan	77305, 77310, 77315,77321
77321	Teletherapy Isodose Plan	77305, 77310, 77315,77321
77326	Brachytherapy Isodose Plan	77326, 77327, 77328
77327	Brachytherapy Isodose Plan	77326, 77327, 77328
77328	Brachytherapy Isodose Plan	77326, 77327, 77328
77331	Dosimetry - Special	77331
77332	Treatment Devices	77332, 77333, 77334
77333	Treatment Devices	77332, 77333, 77334
77334	Treatment Devices	77332, 77333, 77334
77336	Weekly Physics Consultation	77336
77338	Treatment Devices - IMRT (MLC)	77338
77370	Special Physics Consultation	77370
77371	Treatment Deliveries - Gamma Knife	77371

CPT Codes Requiring Authorization	Description	Allowable Billed Groupings
77372	Treatment Deliveries - SRS	77372, G0173
77373	Treatment Deliveries - SBRT - Non-Robotic	77373, G0251,
77399	Dosimetry -Unlisted	77399
77401	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77402	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77403	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77404	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77406	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77407	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77408	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77409	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77411	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77412	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416
77413	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411,77412, 77413, 77414, 77416

CPT Codes Requiring Authorization	Description	Allowable Billed Groupings
77414	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411, 77412, 77413, 77414, 77416
77416	Treatment Deliveries - EBRT	77401, 77402, 77403, 77404, 77406, 77407, 77408, 77409, 77411, 77412, 77413, 77414, 77416
77417	Port Films	77417
77418	Treatment Deliveries - IMRT (MLC)	77418
77421	Stereoscopic Guidance IGRT	77421
77422	Treatment Deliveries - Neutron Beam	77422, 77423
77423	Treatment Deliveries - Neutron Beam	77422, 77423
77424	Treatment Deliveries - IORT X-Ray or Electron, Single Treatment Session	77424, 77425
77425	Treatment Deliveries - IORT X-Ray or Electron, Single Treatment Session	77424, 77425
77427	Treatment Management - 5 Treatments	77427
77431	Treatment Management (1-2 tx)	77431
77432	Treatment Management - SRS	77432
77435	Treatment Management - SBRT	77435
77469	Treatment Management - IORT	77469
77470	Special Treatment Management	77470
77499	Radiation Therapy Management -Unlisted	77499
77520	Treatment Deliveries - Proton Beam	77520, 77522, 77523, 77525
77522	Treatment Deliveries - Proton Beam	77520, 77522, 77523, 77525
77523	Treatment Deliveries - Proton Beam	77520, 77522, 77523, 77525
77525	Treatment Deliveries - Proton Beam	77520, 77522, 77523, 77525
77600	Treatment Deliveries - Hyperthermia	77600, 77605, 77610, 77615, 77620
77605	Treatment Deliveries - Hyperthermia	77600, 77605, 77610, 77615, 77620
77610	Treatment Deliveries - Hyperthermia	77600, 77605, 77610, 77615, 77620
77615	Treatment Deliveries - Hyperthermia	77600, 77605, 77610, 77615, 77620
77620	Treatment Deliveries - Hyperthermia	77600, 77605, 77610, 77615, 77620
77761	Treatment Deliveries - Brachytherapy, LDR	77761, 77762, 77763, 77776, 77777, 77778, 77789
77762	Treatment Deliveries - Brachytherapy, LDR	77761, 77762, 77763, 77776, 77777, 77778, 77789
77763	Treatment Deliveries - Brachytherapy, LDR	77761, 77762, 77763, 77776, 77777, 77778, 77789
77776	Treatment Deliveries - Brachytherapy, LDR	77761, 77762, 77763, 77776, 77777, 77778, 77789

CPT Codes Requiring Authorization	Description	Allowable Billed Groupings
77777	Treatment Deliveries - Brachytherapy, LDR	77761, 77762, 77763, 77776, 77777, 77778, 77789
77778	Treatment Deliveries - Brachytherapy, LDR	77761, 77762, 77763, 77776, 77777, 77778, 77789
77785	Treatment Deliveries - Brachytherapy, HDR	77785, 77786, 77787
77786	Treatment Deliveries - Brachytherapy, HDR	77785, 77786, 77787
77787	Treatment Deliveries - Brachytherapy, HDR	77785, 77786, 77787
77789	Treatment Deliveries - Brachytherapy, LDR	77761, 77762, 77763, 77776, 77777, 77778, 77789
77790	Supervision Loading Handling Source	77790
77799	Brachytherapy - Unspecified	77799
0073T	Treatment Deliveries - IMRT - Compensator Based	0073T
0182T	Treatment Deliveries - Brachytherapy, HDR Electronic	0182T
0197T	Intra -Fraction Tracking	0197T
G0173	Treatment Deliveries - SRS	77372, G0173
G0251	Treatment Deliveries - SBRT - Non-Robotic	77373, G0251
G0339	Treatment Deliveries - SBRT - Robotic	G0339, G0340
G0340	Treatment Deliveries - SBRT - Robotic	G0339, G0340

Please note that in the case of Accelerated Partial Breast Irradiation (APBI), the radiation oncologist will need to obtain preauthorization for Accelerated Partial Breast Irradiation (APBI), while the breast surgeon will have to request preauthorization for the catheter insertion. The surgeon can request a review for approval at www.RadMD.com or by calling NIA's toll free number: 1-800-642-7820.