| uthorized<br>PT Code | Description                 | Allowable Billed Groupings  | Future UMSG |
|----------------------|-----------------------------|---|-------------|
|                      | MRI Temporomandibular Joint | 70336 Magnetic resonance (eg, proton) imaging, temporomandibular joint(s)   | MRIT        |
| 70450                | CT Head/Brain               | 70450 Computed tomography, head or brain; without contrast material<br>70460 Computed tomography, head or brain; with contrast material(s)<br>70470 Computed tomography, head or brain; without contrast material, followed by contrast<br>material(s) and further sections   |             |
|                      |                             |   | СТНВ        |
| 70480                | CT Orbit                    | 70480 Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear;<br>without contrast material<br>70481 Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; with<br>contrast material(s)<br>70482 Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear;<br>without contrast material, followed by contrast material(s) and further sections |             |
| 70486                | CT Maxillofacial/Sinus      | 70486 Computed tomography, maxillofacial area; without contrast material<br>70487 Computed tomography, maxillofacial area; with contrast material(s)<br>70488 Computed tomography, maxillofacial area; without contrast material, followed by contrast<br>material(s) and further sections<br>76380 Computed tomography, limited or localized follow-up study   | CTOR        |
|                      |                             |   | CTMS        |

| 70490 CT Soft T | ïssue Neck           | 70490 Computed tomography, soft tissue neck; without contrast material<br>70491 Computed tomography, soft tissue neck; with contrast material(s)<br>70492 Computed tomography, soft tissue neck; without contrast material followed by contrast<br>material(s) and further sections  |      |
|-----------------|----------------------|--|------|
| 70496 CT Angio  | graphy, Head         | 70496 Computed tomographic angiography, head, with contrast material(s), including   | CTSN |
|                 |                      | noncontrast images, if performed, and image postprocessing   |      |
| 70498 CT Angio  | graphy, Neck         | 70498 Computed tomographic angiography, neck, with contrast material(s), including noncontrast images, if performed, and image postprocessing  | СТАН |
| 70540 MRI Orbit | t, Face, and/or Neck | 70540 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast<br>material(s)70542Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)70543 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast<br>material(s), followed by contrast material(s) and further sequences  | CTAN |
|                 |                      |  | MROF |
| 70551 MRI Inter | nal Auditory Canal   | 70551 Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material         70552         Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)         70553 Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)         705540 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)         70540 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)         70542         Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)         70543 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)         70543 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)         70543 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)         70543 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)         70543 Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s), followed by contrast material(s) and further sequences |      |
|                 |                      |  | MRAC |

| 70554 | Functional MRI Brain                 | 70554 Magnetic resonance imaging, brain, functional MRI; including test selection and<br>administration of repetitive body part movement and/or visual stimulation, not requiring<br>physician or psychologist administration<br>70555 Magnetic resonance imaging, brain, functional MRI; requiring physician or psychologist<br>administration of entire neurofunctional testing   |              |
|-------|--------------------------------------|---|--------------|
| 70544 | MRA Head                             | 70544 Magnetic resonance angiography, head; without contrast material(s)<br>70545 Magnetic resonance angiography, head; with contrast material(s)<br>70546 Magnetic resonance angiography, head; without contrast material(s), followed by<br>contrast material(s) and further sequences  | MRFB<br>MRAH |
| 70547 | MRA Neck                             | 70547 Magnetic resonance angiography, neck; without contrast material(s)<br>70548 Magnetic resonance angiography, neck; with contrast material(s)<br>70549 Magnetic resonance angiography, neck; without contrast material(s), followed by contrast<br>material(s) and further sequences  | MRAN         |
| 70551 | MRI Brain                            | Totation collaboration collaboration collaboration70551 Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast<br>material70552Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)70553 Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast<br>material, followed by contrast material(s) and further sequences |              |
| 71250 | CT Chest                             | 71250 Computed tomography, thorax; without contrast material<br>71260 Computed tomography, thorax; with contrast material(s)<br>71270 Computed tomography, thorax; without contrast material, followed by contrast material(s)<br>and further sections  | MRIB         |
| 71275 | CT Angiography, Chest (non coronary) | 71275 Computed tomographic angiography, chest (noncoronary), with contrast material(s), including noncontrast images, if performed, and image postprocessing  | СТСН         |
|       |                                      |   | CTAC         |

| 71550 | MRI Chest                        | 71550 Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and<br>mediastinal lymphadenopathy); without contrast material(s)<br>71551 Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and<br>mediastinal lymphadenopathy); with contrast material(s)<br>Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal<br>lymphadenopathy); without contrast material(s), followed by contrast material(s) and further<br>sequences | MRCH |
|-------|----------------------------------|---|------|
| 71555 | MRA Chest (excluding myocardium) | 71555 Magnetic resonance angiography, chest (excluding myocardium), with or without contrast material(s)  | MRCE |
| 72125 | CT Cervical Spine                | 72125 Computed tomography, cervical spine; without contrast material<br>72126 Computed tomography, cervical spine; with contrast material<br>72127 Computed tomography, cervical spine; without contrast material, followed by contrast<br>material(s) and further sections   |      |
|       |                                  |   | CTCS |
| 72128 | CT Thoracic Spine                | 72128 Computed tomography, thoracic spine; without contrast material<br>72129 Computed tomography, thoracic spine; with contrast material<br>72130 Computed tomography, thoracic spine; without contrast material, followed by contrast<br>material(s) and further sections   | CTTS |
| 72131 | CT Lumbar Spine                  | 72131 Computed tomography, lumbar spine; without contrast material<br>72132 Computed tomography, lumbar spine; with contrast material<br>72133 Computed tomography, lumbar spine; without contrast material, followed by contrast<br>material(s) and further sections   | CTLS |
| 72141 | MRI Cervical Spine               | 72141 Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; without<br>contrast material7214272142Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; with contrast<br>material(s)72156Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material,<br>followed by contrast material(s) and further sequences; cervical   | MRCS |

| 72146 | MRI Thoracic Spine              | 72146 Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; without contrast material 72147  |       |
|-------|---------------------------------|--|-------|
|       |                                 | Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; with contrast material(s) 72157  |       |
|       |                                 | Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material,   |       |
|       |                                 | followed by contrast material(s) and further sequences; thoracic   |       |
|       |                                 | Tonowed by contrast material(s) and farmer sequences, morable  | MRTS  |
| 72148 | MRI Lumbar Spine                | 72148 Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; without  |       |
|       |                                 | contrast material 72149  |       |
|       |                                 | Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; with contrast  |       |
|       |                                 | material(s) 72158  |       |
|       |                                 | Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material,   |       |
|       |                                 | followed by contrast material(s) and further sequences; lumbar   | MADLC |
|       |                                 |  | MRLS  |
| 72159 | MRA Spinal Canal                | 72159 Magnetic resonance angiography, spinal canal and contents, with or without contrast  |       |
|       |                                 | material(s)  | MRSC  |
| 72191 | CT Angiography, Pelvis          | 72191 Computed tomographic angiography, pelvis, with contrast material(s), including   |       |
|       |                                 | noncontrast images, if performed, and image postprocessing   |       |
|       |                                 |  | СТАР  |
| 72192 | CT Pelvis                       | 72192 Computed tomography, pelvis; without contrast material   |       |
|       |                                 | 72193 Computed tomography, pelvis; with contrast material(s)   |       |
|       |                                 | 72194 Computed tomography, pelvis; without contrast material, followed by contrast material(s)   | CTPV  |
| 70400 | MDI Dahda                       | and further sections   | CIPV  |
| 12190 | MRI Pelvis                      | 72195 Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s)  |       |
|       |                                 | 72196 Magnetic resonance (eg, proton) imaging, pelvis; with contrast material(s)<br>72197 Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s), followed by |       |
|       |                                 | contrast material(s) and further sequences   | MRPL  |
| 72198 | MRA Pelvis                      | 72198 Magnetic resonance angiography, pelvis, with or without contrast material(s)   | MRAP  |
|       | CT Upper Extremity              | 73200 Computed tomography, upper extremity; without contrast material  |       |
| _     |                                 | 73201 Computed tomography, upper extremity; with contrast material(s)  |       |
|       |                                 | 73202 Computed tomography, upper extremity; without contrast material, followed by contrast  |       |
|       |                                 | material(s) and further sections   |       |
|       |                                 |  | CTUE  |
| 73206 | CT Angiography, Upper Extremity | 73206 Computed tomographic angiography, upper extremity, with contrast material(s), including  |       |
|       |                                 | noncontrast images, if performed, and image postprocessing   | CTAU  |

| 73220 | MRI Upper Extremity, other than Joint | 73218 Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without<br>contrast material(s)73219Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; with contrast<br>material(s)73220Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; with contrast<br>material(s)73220Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast<br>material(s), followed by contrast material(s) and further sequences  | MRUE |
|-------|---------------------------------------|--|------|
| 73221 | MRI Upper Extremity Joint             | 73221 Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast<br>material(s)73222Magnetic resonance (eg, proton) imaging, any joint of upper extremity; with contrast material(s)73223 Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast<br>material(s), followed by contrast material(s) and further sequences  | MRUE |
|       |                                       |  | MRUJ |
| 73225 | MRA Upper Extremity                   | 73225 Magnetic resonance angiography, upper extremity, with or without contrast material(s)  |      |
|       |                                       |  | MRAU |
| 73700 | CT Lower Extremity                    | 73700 Computed tomography, lower extremity; without contrast material<br>73701 Computed tomography, lower extremity; with contrast material(s)<br>73702 Computed tomography, lower extremity; without contrast material, followed by contrast<br>material(s) and further sections  | CTLE |
| 73706 | CT Angiography, Lower Extremity       | 73706 Computed tomographic angiography, lower extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing   | CTAL |
| 73720 | MRI Lower Extremity, other than Joint | Torrest marge processing73718 Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without<br>contrast material(s)73719Magnetic resonance (eg, proton) imaging, lower extremity other than joint; with contrast<br>material(s)73720Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast<br>material(s), followed by contrast material(s) and further sequences7372273721 Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast<br>material7372273722 Magnetic<br>resonance (eg, proton) imaging, any joint of lower extremity; without contrast<br>material7372273723 Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast<br>material(s), followed by contrast material(s) and further sequences7372273723 Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast<br>material(s), followed by contrast material(s) and further sequences |      |
|       |                                       |  | N/A  |

| 73721 | MRI Lower Extremity Joint | 73718 Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s) 73719  |       |
|-------|---------------------------|--|-------|
|       |                           | Magnetic resonance (eg, proton) imaging, lower extremity other than joint; with contrast material(s) 73720   |       |
|       |                           | Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast  |       |
|       |                           | material(s), followed by contrast material(s) and further sequences  |       |
|       |                           | 73721 Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast  |       |
|       |                           | material 73722   |       |
|       |                           | Magnetic resonance (eg, proton) imaging, any joint of lower extremity; with contrast material(s)   |       |
|       |                           | 73723 Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast  |       |
|       |                           | material(s), followed by contrast material(s) and further sequences  |       |
|       |                           |  | MRLJ  |
| 73721 | MRI Hip                   | 72195 Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s)<br>72196 Magnetic resonance (eg, proton) imaging, pelvis; with contrast material(s)<br>72197 Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s), followed by<br>contrast material(s) and further sequences 73721 Magnetic<br>resonance (eg, proton) imaging, any joint of lower extremity; without contrast material<br>73722 Magnetic resonance (eg, proton) imaging, any joint of lower extremity; with contrast<br>material(s) 73723 Magnetic<br>resonance (eg, proton) imaging, any joint of lower extremity; without contrast material<br>73723 Magnetic<br>resonance (eg, proton) imaging, any joint of lower extremity; without contrast material<br>(s) 73723 Magnetic<br>resonance (eg, proton) imaging, any joint of lower extremity; without contrast material(s),<br>followed by contrast material(s) and further sequences |       |
|       |                           |  | MRIH  |
| 73725 | MRA Lower Extremity       | 73725 Magnetic resonance angiography, lower extremity, with or without contrast material(s)  |       |
|       |                           |  | MRAL  |
| 74150 | CT Abdomen                | 74150 Computed tomography, abdomen; without contrast material  |       |
|       |                           | 74160 Computed tomography, abdomen; with contrast material(s)  |       |
|       |                           | 74170 Computed tomography, abdomen; without contrast material, followed by contrast  |       |
|       |                           | material(s) and further sections   | СТАВ  |
| 74175 | CT Angiography, Abdomen   | 74175 Computed tomographic angiography, abdomen, with contrast material(s), including  | 01710 |
|       |                           | noncontrast images, if performed, and image postprocessing   | CTAA  |

|          | CT Abdomen and Pelvis   | 74176 Computed tomography, abdomen and pelvis; without contrast material                        |      |
|----------|---|---|------|
| ffective |   | 74177 Computed tomography, abdomen and pelvis; with contrast material(s)                        |      |
| /01/11)  |   | 74178 Computed tomography, abdomen and pelvis; without contrast material in one or both         |      |
|          |   | body regions, followed by contrast material(s) and further sections in one or both body regions |      |
|          |   |   | СТРА |
| 74181    | MRI Abdomen   | 74181 Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s)            |      |
|          |   | 74182 Magnetic resonance (eg, proton) imaging, abdomen; with contrast material(s)               |      |
|          |   | 74183 Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s),           |      |
|          |   | followed by with contrast material(s) and further sequences                                     |      |
|          |   | S8037 Magnetic resonance cholangiopancreatography (MRCP)  | MRIA |
|          | MRA Abdomen   | 74185 Magnetic resonance angiography, abdomen, with or without contrast material(s)             | MRAA |
|          | Diagnostic CT Colonoscopy (Virtual                              | 74261 Computed tomographic (CT) colonography, diagnostic, including image postprocessing;       |      |
|          | Colonoscopy, CT Colonography)                                   | without contrast material 74262 Computed  |      |
|          |   | tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast        |      |
|          |   | material(s) including non-contrast images. if performed   | CTDC |
|          | Screening CT Colonoscopy (Virtual Colonoscopy, CT Colonography) | 74263 Computed tomographic (CT) colonography, screening, including image postprocessing         | СТЅС |
| 75557    | MRI Heart   | 75557 Cardiac magnetic resonance imaging for morphology and function without contrast           |      |
|          |   | material  |      |
|          |   | 75559 Cardiac magnetic resonance imaging for morphology and function without contrast           |      |
|          |   | material; with stress imaging   |      |
|          |   | 75561 Cardiac magnetic resonance imaging for morphology and function without contrast           |      |
|          |   | material(s), followed by contrast material(s) and further sequences                             |      |
|          |   | 75563 Cardiac magnetic resonance imaging for morphology and function without contrast           |      |
|          |   | material(s), followed by contrast material(s) and further sequences; with stress imaging        |      |
|          |   | +75565 Cardiac magnetic resonance imaging for velocity flow mapping (List separately in         |      |
|          |   | addition to code for primary procedure)   |      |
|          |   |   | MRIC |
| 75572    | CT Heart  | 75572 Computed tomography, heart, with contrast material, for evaluation of cardiac structure   |      |
|          |   | and morphology (including 3D image postprocessing, assessment of cardiac function, and          |      |
|          |   | evaluation of venous structures, if performed)  | CTHE |
|          | CT Heart congenital studies, non-coronary                       | 75573 Computed tomography, heart, with contrast material, for evaluation of cardiac structure   |      |
|          | arteries  | 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)   |      |
|          |   |   | СТНС |

| 75574 | CTA coronary arteries (CCTA)   | 75574 Computed tomographic angiography, heart, coronary arteries and bypass grafts (when present), with contrast material, including 3D image postprocessing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)  |                          |
|-------|--|---|--------------------------|
|       |  |   | CTCA                     |
| 75635 | CT Angiography, Abdominal Arteries   | 75635 Computed tomographic angiography, abdominal aorta and bilateral iliofemoral lower extremity runoff, with contrast material(s), including noncontrast images, if performed, and image postprocessing   | CTAR                     |
| 76376 | 3D rendering with interpretation and reporting of<br>CT, MRI, ultrasound or other tomographic<br>modality; not requiring image postprocessing on<br>an independent workstation | This is a post imaging processing activity. The radiologist, after looking at the initial images decides whether this additional activity is performed. Intellectually, it is very similar to the modifier 22 activity.   | N/A-No prece<br>required |
|       |  | CMS requires that the radiology report specifically includes the medical necessity for the performance of this service as well as providing written interpretation of the 3D analysis.  |                          |
|       |  | Accordingly, the proper use of this activity doesn't lend itself to prior authorization and NIA does not review this service for medical necessity.   |                          |
| 76377 | 3D rendering with interpretation and reporting of<br>CT, MRI, ultrasound or other tomographic<br>modality; requiring image postprocessing on an<br>independent workstation     | This is a post imaging processing activity. The radiologist, after looking at the initial images decides whether this additional activity is performed. Intellectually, it is very similar to the modifier 22 activity.   | N/A-No prece<br>required |
|       |  | CMS requires that the radiology report specifically includes the medical necessity for the performance of this service as well as providing written interpretation of the 3D analysis.  |                          |
|       |  | Accordingly, the proper use of this activity doesn't lend itself to prior authorization and NIA does not review this service for medical necessity  |                          |
| 76380 | Follow Up, Limited or Localized CT   | 76380 Computed tomography, limited or localized follow-up study<br>70486 Computed tomography, maxillofacial area; without contrast material<br>70487 Computed tomography, maxillofacial area; with contrast material(s)<br>70488 Computed tomography, maxillofacial area; without contrast material, followed by contrast<br>material(s) and further sections | СТМЅ                     |
| 76390 | MR Spectroscopy  | 76390 Magnetic resonance spectroscopy   | MRSY                     |
| 76497 | Unlisted Computed Tomography Procedure   | 76497 Unlisted computed tomography procedure (eg, diagnostic, interventional)   | N/A                      |
| 76498 | Unlisted Magnetic Resonance Procedure  | 76498 Unlisted magnetic resonance procedure (eg, diagnostic, interventional)  | N/A                      |

| <b>77013</b> <sup>4</sup> | CT Guidance                      | 77013 Computed tomography guidance for, and monitoring of, parenchymal tissue ablation  |      |
|---------------------------|----------------------------------|---|------|
|                           |                                  |   | N/A  |
| <b>77022</b> <sup>4</sup> | MR Guidance for Needle Placement | 77022 Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation   | N/A  |
| 77058                     | MRI Breast                       | 77058 Magnetic resonance imaging, breast, without and/or with contrast material(s); unilateral<br>77059 Magnetic resonance imaging, breast, without and/or with contrast material(s); bilateral |      |
|                           |                                  |   | MRBR |
| 77078                     | CT Bone Density Studies          | 77078 Computed tomography, bone mineral density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)  |      |
|                           |                                  | 77079 Computed tomography, bone mineral density study, 1 or more sites; appendicular  |      |
|                           |                                  | skeleton (peripheral) (eg, radius, wrist, heel)   | CTBD |
| 77084                     | MRI Bone Marrow                  | 77084 Magnetic resonance (eg, proton) imaging, bone marrow blood supply   |      |
|                           |                                  |   | MRBM |

| 78451 Myocardial Perfusion Imaging – Nuclear<br>Cardiology | 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 (exercise or pharmacologic)         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 stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection         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)         78454 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)         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) and/or redistribution and/or rest reinjection         78456 Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique (adaiting), infarct avid, planar; qualitative or quantitative         78466 Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification         78481 Cardiac blood pool imaging (planar), first pas |      |
|--|---|------|
| 78459 PET Scan, Heart                                      |   | NCPI |
|  | 78491 Myocardial imaging, positron emission tomography (PET), perfusion; single study at rest<br>or stress<br>Myocardial imaging, positron emission tomography (PET), perfusion; multiple studies at rest<br>and/or stress  | PETH |

| 78472                 | MUGA Scan       | 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       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       +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)  |      |
|-----------------------|-----------------|---|------|
|                       |                 |   | MUGA |
| 78608                 | PET Scan, Brain | 78608 Brain imaging, positron emission tomography (PET); metabolic evaluation   |      |
|                       |                 | 78609 Brain imaging, positron emission tomography (PET); perfusion evaluation   | PETB |
| 78813 <sup>1, 2</sup> | PET Scan        | 78811 Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck)<br>78812 Positron emission tomography (PET) imaging; skull base to mid-thigh<br>78813 Positron emission tomography (PET) imaging; whole body<br>78814 Positron emission tomography (PET) with concurrently acquired computed tomography<br>(CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest,<br>head/neck)<br>78815 Positron<br>emission tomography (PET) with concurrently acquired computed tomography (CT) for<br>attenuation correction and anatomical localization imaging; skull base to mid-thigh<br>78816 Positron emission tomography (PET) with concurrently acquired computed tomography<br>(CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh<br>78816 Positron emission tomography (PET) with concurrently acquired computed tomography<br>(CT) for attenuation correction and anatomical localization imaging; whole body | PETA |

| 78816 <sup>1, 2</sup>         | PET Scan with concurrently acquired CT for<br>attenuation correction and anatomic, localization. | 78811 Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck)<br>78812 Positron emission tomography (PET) imaging; skull base to mid-thigh<br>78813 Positron emission tomography (PET) imaging; whole body<br>78814 Positron emission tomography (PET) with concurrently acquired computed tomography<br>(CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest,<br>head/neck)<br>78815 Positron<br>emission tomography (PET) with concurrently acquired tomography (CT) for<br>attenuation correction and anatomical localization imaging; skull base to mid-thigh<br>78816 Positron emission tomography (PET) with concurrently acquired computed tomography<br>(CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh<br>78816 Positron emission tomography (PET) with concurrently acquired computed tomography<br>(CT) for attenuation correction and anatomical localization imaging; whole body | ΡΕΤΑ        |
|-------------------------------|--|--|-------------|
| 0042T                         | Cerebral Perfusion Analysis CT   | 0042T Cerebral perfusion analysis using computed tomography with contrast administration, including post-processing of parametric maps with determination of cerebral blood flow, cerebral blood volume, and mean transit time   | non covered |
| 0159T <sup>5</sup>            | CAD Breast MRI for Lesion Detection  | 0159T Computer-aided detection, including computer algorithm analysis of MRI image data for<br>lesion detection/characterization, pharmacokinetic analysis, with further physician review for<br>interpretation, breast MRI (List separately in addition to code for primary procedure)  | non covered |
| G0235                         | PET imaging, any site, not otherwise specified   | G0235 PET imaging, any site, not otherwise specified   | non covered |
| S8037                         | MR Cholangiopancreatography  | <ul> <li>S8037 Magnetic resonance cholangiopancreatography (MRCP)</li> <li>74181 Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s)</li> <li>74182 Magnetic resonance (eg, proton) imaging, abdomen; with contrast material(s)</li> <li>74183 Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s),</li> <li>followed by with contrast material(s) and further sequences</li> </ul>  | N/A         |
| C8902                         | Magnetic resonance imaging with contrast, breast; unilateral                                     |  | MRAA        |
| C8903                         | Magnetic resonance imaging with contrast, breast; unilateral                                     |  | MRAA        |
| Post-<br>Service<br>Review of | 76376  | 3D rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality; not requiring image postprocessing on an independent workstation. This code is used in conjunction with code(s) for base imaging procedure(s).   | N/A         |

| 3D       |       | 3D rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality; |     |
|----------|-------|---|-----|
| Rendered |       | requiring image postprocessing on an independent workstation. This code is used in conjunction with   |     |
| Images   | 76377 | code(s) for base imaging procedure(s).  | N/A |