CP-1808 - Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JUL 2018 and JAN 2019 INT Release

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<thead>
<tr>
<th>Status</th>
<th>Final Text</th>
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<tbody>
<tr>
<td>Date of Last Update</td>
<td>2019/08/17</td>
</tr>
<tr>
<td>Person Assigned</td>
<td>David Clunie</td>
</tr>
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<td></td>
<td><a href="mailto:dclunie@dclunie.com">mailto:dclunie@dclunie.com</a></td>
</tr>
<tr>
<td>Submitter Name</td>
<td>David Clunie</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:dclunie@dclunie.com">mailto:dclunie@dclunie.com</a></td>
</tr>
<tr>
<td>Submission Date</td>
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Correction Number CP-1808

Log Summary: Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JUL 2018 and JAN 2019 INT Release

Name of Standard
PS3.16, PS3.17 2019c

Rationale for Correction:

SNOMED has been undertaking a review of substances and products, and as a result, various concepts used in DICOM have been inactivated. For some, replacements are provided in SNOMED CT, for others, concepts in alternative schemes are available, and for others there is no replacement so they are just retired as unnecessary. Particularly affected are radionuclides, radiopharmaceuticals, contrast agents, ingredients, filter and target materials.

Various other inactivations have been made for the JAN 2019 release.

SCT:37630009 was previously retired and replaced, but this was not instantiated in CID 3405.

SCT:255254001 was previously retired and replaced, but this was not instantiated in CID 12307.

The incorrect code for "Off axis" is replaced.

The incorrect code for "Electron" is replaced with an NCIt code for Ion, which was what was intended for this concept, but has been inactivated in SNOMED CT.

SNOMED has retired "supraorbital" on the basis that it is equal to "eyebrow".

Codes related to contrast administration, including those that were included as products but were requested as substances, are replaced with those now in SNOMED-DICOM subset.

The RXNORM coding scheme is added to support some replacements.

Correction Wording:
Amend DICOM PS3.16 as follows (changes to existing text are bold and underlined for additions and struckthrough for removals):

8 Coding Schemes

Table 8-1. Coding Schemes

<table>
<thead>
<tr>
<th>Coding Scheme Designator (0008,0102)</th>
<th>Coding Scheme UID (0008,010C)</th>
<th>Coding Scheme Name (0008,0115)</th>
<th>Coding Scheme Responsible Organization (0008,0116)</th>
<th>Coding Scheme Resources Sequence (0008,0109) Type: URL</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RXNORM</td>
<td>2.16.840.1.113883.6.88</td>
<td>RXNORM</td>
<td>NLM</td>
<td>DOC: <a href="http://www.nlm.nih.gov/research/umls/rxnorm/">http://www.nlm.nih.gov/research/umls/rxnorm/</a></td>
<td>RxNorm provides normalized names for clinical drugs and links its names to many of the drug vocabularies commonly used in pharmacy management and drug interaction software.</td>
</tr>
</tbody>
</table>

TID 1607 Image Library Entry Descriptors for PET

Table TID 1607. Image Library Entry Descriptors for PET

<table>
<thead>
<tr>
<th>NL</th>
<th>Rel with Parent</th>
<th>VT</th>
<th>Concept Name</th>
<th>VM</th>
<th>Req Type</th>
<th>Condition</th>
<th>Value Set Constraint</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>HAS ACQ CONTEXT</td>
<td>CODE</td>
<td>EV 41788406349358000, SCT, &quot;Radiopharmaceutical agent&quot;)</td>
<td>1</td>
<td>U</td>
<td></td>
<td>DCID 4021 “PET Radiopharmaceutical”</td>
</tr>
</tbody>
</table>

TID 3307 NM/PET Perfusion Measurement Group

Table TID 3307. NM/PET Perfusion Measurement Group

<table>
<thead>
<tr>
<th>NL</th>
<th>Rel with Parent</th>
<th>VT</th>
<th>Concept Name</th>
<th>VM</th>
<th>Req Type</th>
<th>Condition</th>
<th>Value Set Constraint</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>&gt; CONTAINS CODE</td>
<td>CODE</td>
<td>EV 41788406349358000, SCT, &quot;Radiopharmaceutical agent&quot;)</td>
<td>1</td>
<td>M</td>
<td></td>
<td>DCID 3111 “Nuclear Cardiology Radiopharmaceuticals”</td>
</tr>
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</table>

TID 3460 Projection Radiography Acquisition Context

Table TID 3460. Projection Radiography Acquisition Context

<table>
<thead>
<tr>
<th>VT</th>
<th>Concept Name</th>
<th>VM</th>
<th>Req Type</th>
<th>Condition</th>
<th>Value Set Constraint</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CODE</td>
<td>DT (364444000, SCT, “Functional observable”) (130324, DCM, &quot;Functional condition present during acquisition&quot;)</td>
<td>1-n</td>
<td>U</td>
<td>B???</td>
</tr>
</tbody>
</table>
## TID 10022 Radiopharmaceutical Administration Event Data

### Table TID 10022. Radiopharmaceutical Administration Event Data

<table>
<thead>
<tr>
<th>NL</th>
<th>Rel with Parent</th>
<th>VT</th>
<th>Concept Name</th>
<th>VM</th>
<th>Req Type</th>
<th>Condition</th>
<th>Value Set Constraint</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>&gt;</td>
<td>CONTAINS CODE EV</td>
<td>447884906349358000, SCT, &quot;Radiopharmaceutical agent&quot;</td>
<td>1</td>
<td>M</td>
<td></td>
<td>DCID 25 &quot;Radiopharmaceuticals&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>DCID 4021 &quot;PET Radiopharmaceutical&quot;</td>
</tr>
</tbody>
</table>

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## CID 6 Transducer Orientation

### Table CID 6. Transducer Orientation

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>419161000 103341000</td>
<td>Off axis</td>
<td>G-A13B G-A187</td>
<td>C4635164 C0522489</td>
</tr>
</tbody>
</table>

**Note**

1. In a prior version of this table, the code G-A11B was specified for the concept Parasagittal. The use of this code conflicts with its assignment to another concept in SNOMED, and its use in this context is deprecated. Although there is minimal possibility of misinterpretation with SOP Instances that may include the deprecated use, receiving applications should be aware of this change; see Annex J.

2. In a prior version of this table, the code G-A13B was specified for the concept of "Off axis", whereas that code actually means "Unilateral left (qualifier value)".

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## CID 9 Image Guided Therapeutic Procedures

### Table CID 9. Image Guided Therapeutic Procedures

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>240946003</td>
<td>Percutaneous retrieval/removal of intravascular foreign body</td>
<td>P-05AFA</td>
<td>C0411305</td>
</tr>
</tbody>
</table>

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## CID 10 Interventional Drug

### Table CID 10. Interventional Drug

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>3361000</td>
<td>Anti-heparin agent</td>
<td>C-6700</td>
<td>C0304941</td>
</tr>
<tr>
<td>SCT</td>
<td>60440903 C78322</td>
<td>Cardiotonic drug agent</td>
<td>C-804323</td>
<td>C0007209</td>
</tr>
<tr>
<td>SCT</td>
<td>395889004</td>
<td>Streptokinase preparation</td>
<td>C-661005</td>
<td>C0038418</td>
</tr>
</tbody>
</table>

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*Final Text*
<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>87941006</td>
<td>Injectable fibrinolysin</td>
<td>C-47440</td>
<td>G0304485 C0016016</td>
</tr>
<tr>
<td></td>
<td>45417003</td>
<td>Coagulant</td>
<td>C-66900 F-61642</td>
<td>C0009117</td>
</tr>
<tr>
<td></td>
<td>65265006</td>
<td>Thromboplastin</td>
<td>F-7850 F-61C97</td>
<td>C0040048</td>
</tr>
</tbody>
</table>

CID 12 Radiographic Contrast Agent

Version: 20160314

Table CID 12. Radiographic Contrast Agent

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
<th>Trade Name (Informative)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>96387909</td>
<td>ionic iodinated contrast agent</td>
<td>C-9304</td>
<td>C0361904</td>
<td></td>
</tr>
<tr>
<td></td>
<td>427055</td>
<td>Non-ionic iodinated contrast agent</td>
<td>C-935A3</td>
<td>C0521968</td>
<td></td>
</tr>
<tr>
<td></td>
<td>41087907</td>
<td>Mangafodipir trisodium</td>
<td>C-93597</td>
<td>C0967297 C0772321</td>
<td></td>
</tr>
<tr>
<td></td>
<td>409232004</td>
<td>Ioxaglate</td>
<td>C-9339 F-61E1C</td>
<td>C0205807</td>
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CID 13 Radiographic Contrast Agent Ingredient

Version: 20051104

Table CID 13. Radiographic Contrast Agent Ingredient

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>405400005</td>
<td>Iron</td>
<td>C-40F9 C-13000</td>
<td>G0303243 C0302583</td>
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CID 25 Radiopharmaceuticals

Version: 20190424

Table CID 25. Radiopharmaceuticals

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
<th>Trade name (Informative)</th>
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<tbody>
<tr>
<td>SCT</td>
<td>70086001</td>
<td>cholyl-carbon(^{14}) glycine</td>
<td>C-41063</td>
<td>C0304969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>37947008</td>
<td>Colloidal gold Au(^{198})</td>
<td>C-1092</td>
<td>C0304969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30825005</td>
<td>Colloidal Indium(^{111})</td>
<td>C-1092</td>
<td>C0304969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>52207004</td>
<td>Diodofluoresein(^{131})</td>
<td>C-1092</td>
<td>C0304969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>56475004</td>
<td>Disodium Indium(^{111})</td>
<td>C-1092</td>
<td>C0304969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>56005008</td>
<td>Indium(^{113}) oxoquinoline platelet label</td>
<td>C-1092</td>
<td>C0304969</td>
<td></td>
</tr>
<tr>
<td></td>
<td>569670008</td>
<td>Indium(^{113}) oxoquinoline RBG label</td>
<td>C-1092</td>
<td>C0304969</td>
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<tr>
<td>Trade name</td>
<td>Coding Scheme Designator</td>
<td>Code Value</td>
<td>Code Meaning</td>
<td>SNOMED-RT ID</td>
<td>UMLS Concept Unique ID</td>
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<td>--------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Indium(^{113})m(^{+}) oxoquinoline WBC label</td>
<td>SGT</td>
<td>77510008</td>
<td>Indium(^{113})m(^{+}) chloride</td>
<td>C-B1074</td>
<td>G0304974</td>
</tr>
<tr>
<td></td>
<td>SGT</td>
<td>21451004 767418009</td>
<td>Indium(^{113})m(^{+}) chloride</td>
<td>C-B1069</td>
<td>C0361440</td>
</tr>
<tr>
<td></td>
<td>SGT</td>
<td>88260008</td>
<td>Iodinated(^{113})m(^{+})levothyroxine</td>
<td>C-B1094</td>
<td>G0304994</td>
</tr>
<tr>
<td></td>
<td>SGT</td>
<td>73745003</td>
<td>Iodinated(^{113})m(^{+})oleic acid and triolein</td>
<td>C-B1093</td>
<td>G0304999</td>
</tr>
<tr>
<td></td>
<td>SGT</td>
<td>21378004</td>
<td>Iodinated(^{113})m(^{+})Rose Bengal</td>
<td>C-B1097</td>
<td>G0304994</td>
</tr>
<tr>
<td></td>
<td>SGT</td>
<td>37437004</td>
<td>Iodinated(^{113})m(^{+})sealed source</td>
<td>C-B1098</td>
<td>G0304995</td>
</tr>
<tr>
<td></td>
<td>GGT</td>
<td>44654006</td>
<td>Iodine(^{131}) Methylmethyloleic acid and triolein</td>
<td>G-1466</td>
<td>G2966600</td>
</tr>
<tr>
<td>Adosterone</td>
<td>SCT</td>
<td>43626004 395894004</td>
<td>Selenium(^{75}) HCAT</td>
<td>G-B1172 C-B10FB</td>
<td>C0046666</td>
</tr>
<tr>
<td></td>
<td>SCT</td>
<td>85693008</td>
<td>Technetium Tc(^{99m}) aggregated albumin</td>
<td>C-B1200</td>
<td>C0039415</td>
</tr>
<tr>
<td></td>
<td>SGT</td>
<td>46011006</td>
<td>Technetium Tc(^{99m})alumnum colloid</td>
<td>C-B1204</td>
<td>C0035024</td>
</tr>
<tr>
<td></td>
<td>SCT</td>
<td>81761004</td>
<td>Technetium Tc(^{99m})microaggregated albumin</td>
<td>C-B1203</td>
<td>C0305020</td>
</tr>
<tr>
<td></td>
<td>SCT</td>
<td>53951001</td>
<td>Technetium Tc(^{99m}) oxidonate</td>
<td>C-B1213</td>
<td>C0305030</td>
</tr>
<tr>
<td></td>
<td>SCT</td>
<td>65156006 764821009</td>
<td>Technetium Tc(^{99m}) pyro-and polyphosphates</td>
<td>C-B1215</td>
<td>G0305032 C0085250</td>
</tr>
<tr>
<td></td>
<td>SCT</td>
<td>79610008</td>
<td>Technetium Tc(^{99m}) serum albumin</td>
<td>C-B1216</td>
<td>C0665175</td>
</tr>
<tr>
<td></td>
<td>SCT</td>
<td>24511008</td>
<td>Technetium Tc(^{99m}) succimer</td>
<td>C-B1221</td>
<td>C0075928 Kidneyscinti</td>
</tr>
<tr>
<td></td>
<td>GGT</td>
<td>447204007</td>
<td>Technetium(^{99m}) Dimercaptosuccinic Acid DMPS</td>
<td>G-163BD</td>
<td>G0075928 Kidneyscinti</td>
</tr>
<tr>
<td></td>
<td>GGT</td>
<td>446535002</td>
<td>Technetium(^{99m}) Hydroxymethylene diposphonate HMP</td>
<td>G-163BD</td>
<td>G0075953</td>
</tr>
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</table>

**CID 60 Imaging Agent Administration Adverse Events**

**CID 64 Imaging Agent Administration Patient State**

**Table CID 60. Imaging Agent Administration Adverse Events**

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>405165006 16932000</td>
<td>Drug-induced Nausea and vomiting</td>
<td>F-0499A F-52840</td>
<td>G4349469 C0027498</td>
</tr>
</tbody>
</table>

**Table CID 64. Imaging Agent Administration Patient State**

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>195967001</td>
<td>Asthma (disorder)</td>
<td>D2-00036</td>
<td>C0004096</td>
</tr>
</tbody>
</table>

- Final Text -
CID 65 Pre-medication For Imaging Agent Administration

Version:  20181101

Table CID 65. Pre-Medication for Imaging Agent Administration

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
<th>Trade Name (Informative)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>264589099 372682005</td>
<td>Diphenhydramine</td>
<td>G-51450 F-618A6</td>
<td>C0012522</td>
<td>Benadryl</td>
</tr>
<tr>
<td>SCT</td>
<td>499929089 412248005</td>
<td>Methylprednisolone sodium succinate</td>
<td>G-A01D4 C-37152</td>
<td>C0700546</td>
<td>Solu-Medrol</td>
</tr>
<tr>
<td>SCT</td>
<td>499929089 396017000</td>
<td>Dexamethasone sodium sulfate phosphate</td>
<td>G-913A4 F-B022C</td>
<td>C0113286</td>
<td>Decadron</td>
</tr>
<tr>
<td>SCT</td>
<td>349955009 373228009</td>
<td>H-1 Antihistamine</td>
<td>G-54074 F-617F7</td>
<td>C0019592</td>
<td>-</td>
</tr>
<tr>
<td>SCT</td>
<td>650260009 387358007</td>
<td>Ephedrine</td>
<td>G-68950 F-61B05</td>
<td>C0014479</td>
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</tr>
<tr>
<td>SCT</td>
<td>346607007 372784001</td>
<td>Papaverine</td>
<td>R-F2999 F-61955</td>
<td>C0030350</td>
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</tr>
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</table>

CID 100 Quantitative Diagnostic Imaging Procedures

Version:  20181101

Table CID 100. Quantitative Diagnostic Imaging Procedures

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>443844003 764704008</td>
<td>PET/CT MET imaging of whole body</td>
<td>P5-08148</td>
<td>C2732956 C4707066</td>
</tr>
</tbody>
</table>

CID 300 Multi-energy Relevant Materials

Version:  20181101

Table CID 300. Multi-energy Relevant Materials

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>105840009 3829006</td>
<td>Iron</td>
<td>G-130F9 C-13000</td>
<td>G0303213 C0302583</td>
</tr>
</tbody>
</table>

CID 622 Medication Type Code Type from Anesthesia Quality Initiative (AQI)

Version:  20160212

Table CID 622. Medication Type Code Type from Anesthesia Quality Initiative (AQI)

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>372708000 3361000</td>
<td>Anti-heparin agent</td>
<td>F-618BA C-A6700</td>
<td>C0304941</td>
</tr>
<tr>
<td>SCT</td>
<td>96329004 96328007</td>
<td>Nasal decongestant</td>
<td>G-97302 C-97301</td>
<td>G0042398 C0282374</td>
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<td>SCT</td>
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## CID 646 Preclinical Small Animal Imaging Procedures

**Version:** 20151110

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<td>46305-9</td>
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**Note**

1. The inconsistent pattern of modality and anatomy in the code meaning is present in the source coding scheme (e.g., "Whole body CT" versus "PET whole body"), and not changed, except where necessary (e.g., (42175-0, LN, "Radionuclide scan of whole body") is actually just "scan of whole body" in the source scheme, which is insufficient, so "radionuclide" has been added).

2. The UMLS codes that map to the SNOMED concepts, when present, are shown, in the cases when UMLS is lacking a mapping between the LOINC and SNOMED codes. E.g., (44138-6, LN, "Brain PET") maps directly to (C1715408, UMLS, "Multisection:Find:Pt:Brain:Doc:Radnuc.PET"), but (241434002, SCT, "PET Brain Study") (764666002, SCT, "PET Brain Study") (which does not have an SRT code) maps to (C0412493, UMLS, "PET Brain Study"), which is used instead. In general, UMLS does not unify the mappings from LOINC and SNOMED, presumably due to the lexical dissimilarity of the terms (i.e., the LOINC mapping seems to be based on the fully-specified name rather than the long common name).

## CID 3108 NM/PET Procedures

**Version:** 2016031420190817

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## CID 3111 Nuclear Cardiology Radiopharmaceuticals

**Version:** 2008092720190817
Table CID 3111. Nuclear Cardiology Radiopharmaceuticals

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<th>Coding Scheme Designator</th>
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CID 3221 Stress Test Termination Reasons

Version: 2008092720190817

Table CID 3221. Stress Test Termination Reasons

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CID 3405 Procedure Action Values

Version: 2009032720190817

Table CID 3405. Procedure Action Values

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CID 3429 Catheterization Devices

Version: 2009032720190817

Table CID 3429. Catheterization Devices

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CID 3721 Cardiovascular Surgeries

Version: 2008092720190817

Table CID 3721. Cardiovascular Surgeries

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CID 3760 Hypertension Therapy

Version: 2007082720190817
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### CID 3761 Antilipemic Agents

**Version:** 2007082720190817

### Table CID 3761. Antilipemic Agents

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### CID 3772 Health Status

**Version:** 2019012520190817

### Table CID 3772. Health Status

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### CID 4021 PET Radiopharmaceutical

**Version:** 2019042420190817

### Table CID 4021. PET Radiopharmaceutical

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### CID 4029 Dermatology Anatomic Sites

**Version:** 2019042020190817

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**Note**

1. ...
2. ...
3. ...
4. ...
5. ...
6. ...
7. ...
8. ...
9. No distinction is made between the eyebrow and the supraorbital area, which SNOMED CT now considers equivalent.

**CID 4208 Mydriatic Agent**

**Version:** 2004092420190817
### CID 4208. Mydriatic Agent

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### CID 6059 Breast Implant Types

**Version:** 2004041220190817

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### CID 7480 Breed

**Version:** 2017091420190817

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### CID 7600 Lymph Node Anatomic Sites

**Version:** 2018102020190817

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<td>SGTFMA</td>
<td>144427009</td>
<td>submaxillary lymph node</td>
<td>T-G4157</td>
<td>G0229725</td>
</tr>
<tr>
<td>SCT</td>
<td>626300005</td>
<td>supramammary lymph node</td>
<td>T-G4352</td>
<td>C0229756</td>
</tr>
</tbody>
</table>

### CID 8112 Specimen Stains

**Version:** 2017091420190817

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>406980009</td>
<td>carbol fuchsine stain</td>
<td>G-22865</td>
<td>C0054697</td>
</tr>
<tr>
<td>SCT</td>
<td>406980092</td>
<td>potassium hydroxide stain</td>
<td>G-22879 C-10330</td>
<td>G1348725 C0071767</td>
</tr>
<tr>
<td>SCT</td>
<td>255809005</td>
<td>Prussian blue stain</td>
<td>G-22820 C-13036</td>
<td>C0060234</td>
</tr>
<tr>
<td>Coding Scheme Designator</td>
<td>Code Value</td>
<td>Code Meaning</td>
<td>SNOMED-RT ID</td>
<td>UMLS Concept Unique ID</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------</td>
<td>---------------------------</td>
<td>---------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>SCT</td>
<td>82411097 408742009</td>
<td>rose bengal stain</td>
<td>G-22925 R-10223</td>
<td>C0036857</td>
</tr>
</tbody>
</table>

### CID 9526 Ion Therapy Particle

**Version:** 2018122220190817

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CID 10006 X-Ray Filter Materials

**Version:** 2017040520190817

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>48066008 C597</td>
<td>Electron</td>
<td>G-10004</td>
<td>C0022023</td>
</tr>
</tbody>
</table>

### CID 10016 Anode Target Material

**Version:** 2007062720190817

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>405860002 71128006</td>
<td>Molybdenum or Molybdenum compound</td>
<td>G-150F9 C-15000</td>
<td>C0026402 C0026402</td>
</tr>
</tbody>
</table>
CID 12307 Cardiac Phases and Time Points

Version: 201610020190817

Table CID 12307. Cardiac Phases and Time Points

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
<th>SNOMED-RT ID</th>
<th>UMLS Concept Unique ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>255254004 416190007</td>
<td>End Diastole</td>
<td>F-32014 R-FAB5C</td>
<td>G0442709 C1562146</td>
</tr>
</tbody>
</table>

TID 15101 NM/PET Protocol Context

Table TID 15101. NM/PET Protocol Context

<table>
<thead>
<tr>
<th>NL</th>
<th>VT</th>
<th>Concept Name</th>
<th>VM</th>
<th>Req Type</th>
<th>Condition</th>
<th>Value Set Constraint</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CODE</td>
<td>EV (417881006349358000, SCT, &quot;Radiopharmaceutical agent&quot;)</td>
<td>1</td>
<td>M</td>
<td>BCID 25 “Radiopharmaceuticals” BCID 4021 “PET Radiopharmaceutical”</td>
<td></td>
</tr>
</tbody>
</table>

D DICOM Controlled Terminology Definitions (Normative)

Table D-1. DICOM Controlled Terminology Definitions (Coding Scheme Designator "DCM" Coding Scheme Version "01")

<table>
<thead>
<tr>
<th>Code Value</th>
<th>Code Meaning</th>
<th>Definition</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>113710</td>
<td>Niobium or Niobium compound</td>
<td>Material containing Niobium or a Niobium compound</td>
<td>Retired. Replaced by (429310004, SCT, &quot;Niobium or Niobium compound&quot;) (767776000, SCT, &quot;Niobium&quot;)</td>
</tr>
<tr>
<td>113711</td>
<td>Europium or Europium compound</td>
<td>Material containing Europium or a Europium compound</td>
<td>Retired. Replaced by (429591003, SCT, &quot;Europium or Europium compound&quot;) (767775001, SCT, &quot;Europium&quot;)</td>
</tr>
<tr>
<td>123001</td>
<td>Radiopharmaceutical</td>
<td>Active ingredient (molecular) used for radioactive tracing.</td>
<td>Retired. Replaced by (417881006349358000, SCT, &quot;Radiopharmaceutical agent&quot;)</td>
</tr>
<tr>
<td>127855</td>
<td>Non-ionic iodinated contrast agent</td>
<td>An iodine containing X-Ray contrast agent that does not dissociate in water, therefore, is lower in osmolality, and has a significantly lower incidence of adverse reactions than ionic iodinated contrast agents.</td>
<td>Retired. Replaced by (RID38696, RADLEX, &quot;Non-ionic iodinated contrast agent&quot;). Replaces (96388005, SCT, &quot;Non-ionic iodinated contrast agent&quot;), which is retired in SNOMED CT (Duplicate).</td>
</tr>
<tr>
<td>Code Value</td>
<td>Code Meaning</td>
<td>Definition</td>
<td>Notes</td>
</tr>
<tr>
<td>------------</td>
<td>--------------</td>
<td>------------</td>
<td>-------</td>
</tr>
<tr>
<td>130324</td>
<td>Functional condition present during acquisition</td>
<td>A functional condition present during acquisition, such as phonation, weight bearing, voiding of the bladder or hemodynamic physiological challenges.</td>
<td></td>
</tr>
</tbody>
</table>

**G English Code Meanings of Selected Codes (Normative)**

**Table G-1. English Code Meanings of Selected Codes**

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT</td>
<td>67844005 764170006</td>
<td>Injectable fibrinolysin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Injectable plasmin</td>
</tr>
</tbody>
</table>

**J SNOMED Retired Codes**

**Table J-1. SNOMED Codes Retired from DICOM Use**

<table>
<thead>
<tr>
<th>Retired Code Value</th>
<th>Code Meaning</th>
<th>Replacement Code</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>P5-39050</td>
<td>Percutaneous retrieval of intravascular foreign body</td>
<td>240946003</td>
<td>Replacement code has meaning of &quot;Percutaneous removal of endovascular foreign body (procedure)&quot;. Retired code is inactive in SNOMED CT (Duplicate).</td>
</tr>
<tr>
<td>F-32011</td>
<td>End diastole</td>
<td>416190007</td>
<td>Replacement code has meaning of &quot;End diastole (qualifier value)&quot;. Retired code is inactive in SNOMED CT (Erroneous).</td>
</tr>
<tr>
<td>C-150F9</td>
<td>Molybdenum or Molybdenum compound</td>
<td>71128006</td>
<td>Replacement code has meaning of &quot;Molybdenum (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-120F9</td>
<td>Aluminum or Aluminum compound</td>
<td>12503006</td>
<td>Replacement code has meaning of &quot;Aluminum (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-127F9</td>
<td>Copper or Copper compound</td>
<td>66925006</td>
<td>Replacement code has meaning of &quot;Copper (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-167F9</td>
<td>Rhodium or Rhodium compound</td>
<td>59801003</td>
<td>Replacement code has meaning of &quot;Rhodium (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-1190E</td>
<td>Niobium or Niobium compound</td>
<td>767776000</td>
<td>Replacement code has meaning of &quot;Niobium (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-1190F</td>
<td>Europium or Europium compound</td>
<td>767775001</td>
<td>Replacement code has meaning of &quot;Europium (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-132F9</td>
<td>Lead or Lead compound</td>
<td>88488004</td>
<td>Replacement code has meaning of &quot;Lead (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>Retired Code Value</td>
<td>Code Meaning</td>
<td>Replacement Code</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------------------</td>
<td>------------------</td>
<td>--------------------------------------------------------------</td>
</tr>
<tr>
<td>C-156F9</td>
<td>Tantalum or Tantalum compound</td>
<td>45215009</td>
<td>Replacement code has meaning of &quot;Tantalum (substance)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-137F9</td>
<td>Silver or Silver compound</td>
<td>41967008</td>
<td>Replacement code has meaning of &quot;Silver (substance)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-139F9</td>
<td>Tin or Tin compound</td>
<td>12597001</td>
<td>Replacement code has meaning of &quot;Tin (substance)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-164F9</td>
<td>Tungsten or Tungsten compound</td>
<td>26194003</td>
<td>Replacement code has meaning of &quot;Tungsten (substance)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-130F9</td>
<td>Iron</td>
<td>3829006</td>
<td>Replacement code has meaning of &quot;Iron (substance)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>F-618BA</td>
<td>Anti-heparin agent</td>
<td>3361000</td>
<td>Replacement code has meaning of &quot;Anti-heparin agent (product)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-80610</td>
<td>Bile acid sequestrant</td>
<td>372872006</td>
<td>Replacement code has meaning of &quot;Bile acid sequestrant antilipemic agent (substance)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-2286B</td>
<td>carbol fuchsin stain</td>
<td>764166003</td>
<td>Replacement code has meaning of &quot;Carbol-fuchsin (substance)&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-80123</td>
<td>Cardiotonic drug</td>
<td>NCIt:C78322</td>
<td>Replacement code has meaning of &quot;Cardiotonic agent&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-80680</td>
<td>Fibrate</td>
<td>NCIt:C98150</td>
<td>Replacement code has meaning of &quot;Fibrate Antilipidemic Agent&quot;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1304</td>
<td>Cholyl-carbon^{14} glycine</td>
<td></td>
<td>No replacement.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1051</td>
<td>Colloidal gold Au^{198}</td>
<td></td>
<td>No replacement.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1063</td>
<td>Colloidal Indium^{111}</td>
<td></td>
<td>No replacement.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1092</td>
<td>Diiodofluorecein I^{131}</td>
<td></td>
<td>No replacement.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1062</td>
<td>Disodium indium^{111}</td>
<td></td>
<td>No replacement.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1072</td>
<td>Indium^{113m} oxoquinoline platelet label</td>
<td></td>
<td>No replacement.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>Retired Code Value</td>
<td>Code Meaning</td>
<td>Replacement Code</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------------</td>
<td>------------------</td>
<td>-------</td>
</tr>
<tr>
<td>C-B1073</td>
<td>Indium(^{113m}) oxoquinoline RBC label</td>
<td>No replacement.</td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1071</td>
<td>Indium(^{113m}) oxoquinoline WBC label</td>
<td>No replacement.</td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1094</td>
<td>Iodinated I(^{125}) levothyroxine</td>
<td>No replacement.</td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1093</td>
<td>Iodinated I(^{125}) oleic acid and triolein</td>
<td>No replacement.</td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1097</td>
<td>Iodinated I(^{125}) Rose Bengal</td>
<td>No replacement.</td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1098</td>
<td>Iodinated I(^{125}) sealed source</td>
<td>No replacement.</td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-114B6</td>
<td>Iodine(^{131}) Methylnorcholestenol</td>
<td>No replacement.</td>
<td>Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1034</td>
<td>Fluoro-L-dopa F(^{18})</td>
<td>5811000122108</td>
<td>Replacement code has meaning of &quot;Fluorodopa [18F] (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1046</td>
<td>Germanium Ge(^{68})</td>
<td>53315004</td>
<td>Replacement code has meaning of &quot;(^{68})Germanium (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B07E6</td>
<td>Monoclonal antibody I(^{124})</td>
<td>423249007</td>
<td>Replacement code has meaning of &quot;Monoclonal antibody I(^{124}) (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1172</td>
<td>Selenium(^{75}) HCAT</td>
<td>395894004</td>
<td>Replacement code has meaning of &quot;Tauroselcholic acid([75Se]) (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1047</td>
<td>Sodium Na(^{22})</td>
<td>71633006</td>
<td>Replacement code has meaning of &quot;(^{22})Sodium (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1204</td>
<td>Technetium Tc(^{99m}) albumin colloid</td>
<td>85693008</td>
<td>Replacement code has meaning of &quot;Technetium Tc(^{99m}) aggregated albumin (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-163BD</td>
<td>Technetium(^{99m}) Dimercaptosuccinic Acid DMSA</td>
<td>24511001</td>
<td>Replacement code has meaning of &quot;Technetium Tc(^{99m}) succimer (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-163B7</td>
<td>Technetium(^{99m}) Hydroxymethylene diphosphonate HMDP</td>
<td>53951001</td>
<td>Replacement code has meaning of &quot;Technetium Tc(^{99m}) oxidoronate (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>Retired Code Value</td>
<td>Code Meaning</td>
<td>Replacement Code</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------------</td>
<td>------------------</td>
<td>-------</td>
</tr>
<tr>
<td>C-B1215</td>
<td>Technetium Tc(^{99m}) pyro and polyphosphates</td>
<td>764821009</td>
<td>Replacement code has meaning of &quot;Technetium (99m-Tc) pyrophosphate (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B05A3</td>
<td>Mangafodipir trisodium</td>
<td>RXNORM:236987</td>
<td>Replacement code has meaning of &quot;Mangafodipir&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>F-61FDB</td>
<td>Radiopharmaceutical agent</td>
<td>349358000</td>
<td>Replacement code has meaning of &quot;Radiopharmaceuticals (product)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>G-A13B</td>
<td>Off axis</td>
<td>103341000</td>
<td>Replacement code has meaning of &quot;Off axis (qualifier value)&quot;. Retired code means something completely different, &quot;Unilateral left (qualifier value)&quot;.</td>
</tr>
<tr>
<td>C-A7440</td>
<td>Injectable fibrinolysin</td>
<td>764170006</td>
<td>Replacement code has meaning of &quot;Fibrinolysin (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B0301</td>
<td>Ionic iodinated contrast agent</td>
<td>RADLEX:RID11585</td>
<td>Replacement code has meaning of &quot;ionic iodinated contrast agent&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B0302</td>
<td>Non-ionic iodinated contrast agent</td>
<td>RADLEX:RID38696</td>
<td>Replacement code has meaning of &quot;non-ionic iodinated contrast agent&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-97302</td>
<td>Nasal decongestant</td>
<td>96328007</td>
<td>Replacement code has meaning of &quot;Decongestant preparation (product)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>F-61D70</td>
<td>Ocular Lubricant</td>
<td>470091001</td>
<td>Replacement code has meaning of &quot;Eye lubricant (physical object)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-81520</td>
<td>Nitrate vasodilator</td>
<td>372700007</td>
<td>Replacement code has meaning of &quot;Nitrate-based vasodilating agent (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-A7420</td>
<td>Streptokinase preparation</td>
<td>395889004</td>
<td>Replacement code has meaning of &quot;Streptokinase (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>A-04831</td>
<td>Silicone gel implant</td>
<td>465380004</td>
<td>Replacement code has meaning of &quot;Silicone gel-filled breast implant (physical object)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-22870</td>
<td>Potassium hydroxide stain</td>
<td>34763001</td>
<td>Replacement code has meaning of &quot;Potassium hydroxide (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>Retired Code Value</td>
<td>Code Meaning</td>
<td>Replacement Code</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------------</td>
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<td>------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>D3-0204</td>
<td>Hypertensive episode</td>
<td>443482000</td>
<td>Replacement code has meaning of &quot;Hypertensive urgency (disorder)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-C4404</td>
<td>gut-associated lymph node</td>
<td></td>
<td>No replacement.</td>
</tr>
<tr>
<td>T-C4157</td>
<td>submaxillary lymph node</td>
<td>59503006</td>
<td>Replacement code has meaning of &quot;Structure of submandibular lymph node (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-C4616</td>
<td>subiliac lymph node</td>
<td>FMA:323407</td>
<td>Replacement code has meaning of &quot;subiliac lymph node&quot;. Retired code is moved to extension namespace in SNOMED CT.</td>
</tr>
<tr>
<td>T-C4352</td>
<td>supramammary lymph node</td>
<td>FMA:12785</td>
<td>Replacement code has meaning of &quot;supramammary lymph node&quot;. Retired code is moved to extension namespace in SNOMED CT.</td>
</tr>
<tr>
<td>P5-0A001</td>
<td>PET brain study</td>
<td>764666002</td>
<td>Replacement code has meaning of &quot;Positron emission tomography of brain (procedure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>P5-08118</td>
<td>PET/CT MET imaging of whole body</td>
<td>764704008</td>
<td>Replacement code has meaning of &quot;Positron emission tomography and computed tomography of whole body using methionine C-11 (procedure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>L-8056C</td>
<td>Minnesota #4 pig breed</td>
<td>61083001</td>
<td>Replacement code has meaning of &quot;Minnesota pig breed&quot;. Retired code is inactive in SNOMED CT (duplicate).</td>
</tr>
<tr>
<td>C-10001</td>
<td>Electron</td>
<td>NCIt:C597</td>
<td>Replacement code has meaning of &quot;Ion&quot;. Retired code means something completely different, &quot;Ion (substance)&quot; and is inactive (erroneous) in SNOMED CT.</td>
</tr>
<tr>
<td>C-51450</td>
<td>Diphenhydramine</td>
<td>372682005</td>
<td>Replacement code has meaning of &quot;Diphenhydramine (substance)&quot;. Retired product code is active in SNOMED CT but replacement substance code is already in DICOM subset.</td>
</tr>
<tr>
<td>C-913A4</td>
<td>Dexamethasone sodium sulfate</td>
<td>396017000</td>
<td>Replacement code has meaning of &quot;Dexamethasone sodium phosphate (substance)&quot;. Retired product code is active in SNOMED CT but replacement substance code is already in DICOM subset.</td>
</tr>
<tr>
<td>C-68050</td>
<td>Ephedrine</td>
<td>387358007</td>
<td>Replacement code has meaning of &quot;Ephedrine (substance)&quot;. Retired product code is active in SNOMED CT but replacement substance code is already in DICOM subset.</td>
</tr>
<tr>
<td>Retired Code Value</td>
<td>Code Meaning</td>
<td>Replacement Code</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>C-A01D1</td>
<td>Methylprednisolone sodium succinate</td>
<td>412248005</td>
<td>Replacement code has meaning of &quot;Methylprednisolone sodium succinate (substance)&quot;. Retired product code is active in SNOMED CT but replacement code is already in DICOM subset.</td>
</tr>
<tr>
<td>C-51071</td>
<td>H-1 Antihistamine</td>
<td>373228009</td>
<td>Replacement code has meaning of &quot;H1 antihistamine (substance)&quot;. Retired product code is active in SNOMED CT but replacement code is already in DICOM subset.</td>
</tr>
<tr>
<td>F-0499A</td>
<td>Drug induced Nausea and vomiting</td>
<td>16932000</td>
<td>Replacement code has meaning of &quot;Nausea and vomiting (disorder)&quot;. Retired code is active in SNOMED CT but replacement code is already in DICOM subset.</td>
</tr>
<tr>
<td>P1-0555A</td>
<td>Abdominal aortic aneurysm stenting</td>
<td>771453009</td>
<td>Replacement code has meaning of &quot;Repair of abdominal aortic aneurysm with insertion of stent (procedure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-A6900</td>
<td>Coagulant</td>
<td>373746004</td>
<td>Replacement code has meaning of &quot;Coagulant (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>F-047E7</td>
<td>Functional observable</td>
<td>DCM:130324</td>
<td>Replacement code has meaning of &quot;Functional condition present during acquisition&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-677B9</td>
<td>Atropine</td>
<td>771928002</td>
<td>Replacement code has meaning of &quot;Product containing atropine in ocular dose form (medicinal product form)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B1069</td>
<td>Indium^113m^ chloride</td>
<td>767418009</td>
<td>Replacement code has meaning of &quot;Indium (113-In) chloride (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B0339</td>
<td>Ioxaglate</td>
<td>412228003</td>
<td>Replacement code has meaning of &quot;Ioxaglate meglumine (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>F-D7B50</td>
<td>Thromboplastin</td>
<td>387124009</td>
<td>Replacement code has meaning of &quot;Thromboplastin (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-22820</td>
<td>Prussian blue stain</td>
<td>406452004</td>
<td>Replacement code has meaning of &quot;Ferric hexacyanoferrate-II (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-22925</td>
<td>rose bengal stain</td>
<td>408742009</td>
<td>Replacement code has meaning of &quot;Rose bengal (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>Retired Code Value</td>
<td>Code Meaning</td>
<td>Replacement Code</td>
<td>Notes</td>
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</tr>
<tr>
<td>T-01625</td>
<td>Nail of fifth toe</td>
<td>770820003</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of fifth toe (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01614</td>
<td>Nail of finger</td>
<td>770809003</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of finger (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01624</td>
<td>Nail of fourth toe</td>
<td>770821004</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of fourth toe (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01621</td>
<td>Nail of great toe</td>
<td>770822006</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of great toe (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01616</td>
<td>Nail of index finger</td>
<td>770815003</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of index finger (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01619</td>
<td>Nail of little finger</td>
<td>770818001</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of little finger (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01617</td>
<td>Nail of middle finger</td>
<td>770816002</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of middle finger (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01618</td>
<td>Nail of ring finger</td>
<td>770817006</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of ring finger (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01622</td>
<td>Nail of second toe</td>
<td>770823001</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of second toe (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01623</td>
<td>Nail of third toe</td>
<td>770825008</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of third toe (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01615</td>
<td>Nail of thumb</td>
<td>770810008</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of thumb (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>T-01620</td>
<td>Nail of toe</td>
<td>770805009</td>
<td>Replacement code has meaning of &quot;Structure of nail unit of toe (body structure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>A-26860</td>
<td>Swann-Ganz catheter</td>
<td>397755005</td>
<td>Replacement code has meaning of &quot;Pulmonary artery catheter (physical object)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>Retired Code Value</td>
<td>Code Meaning</td>
<td>Replacement Code</td>
<td>Notes</td>
</tr>
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</tr>
<tr>
<td>C-B10A2</td>
<td>Tc-99m sestamibi</td>
<td>424299003</td>
<td>Replacement code has meaning of &quot;Technetium Tc^99m^ sestamibi (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>C-B10A4</td>
<td>Tc-99m tetrofosmin</td>
<td>424118002</td>
<td>Replacement code has meaning of &quot;Technetium Tc^99m^ tetrofosmin (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>R-F2989</td>
<td>Papaverine</td>
<td>372784001</td>
<td>Replacement code has meaning of &quot;Papaverine (substance)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
<tr>
<td>P5-39050</td>
<td>Percutaneous retrieval of endovascular foreign body</td>
<td>240946003</td>
<td>Replacement code has meaning of &quot;Percutaneous removal of endovascular foreign body (procedure)&quot;. Retired code is inactive in SNOMED CT.</td>
</tr>
</tbody>
</table>

**O SNOMED Concept ID to SNOMED ID Mapping**

*Update Annex O with automatically extracted content after making changes above.*

<table>
<thead>
<tr>
<th>Concept ID (SCT)</th>
<th>SNOMED ID (SRT)</th>
<th>SNOMED Fully Specified Name</th>
</tr>
</thead>
</table>

*Amend DICOM PS3.17 as follows (changes to existing text are bold and underlined for additions and struckthrough for removals):*

**GGGG.2 Dual-source CT Organ Radiation Dose Example**

<table>
<thead>
<tr>
<th>Node</th>
<th>Code Meaning of Concept Name</th>
<th>Code or Example Value</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.7.3.3.2</td>
<td>Equivalent Attenuator Material</td>
<td>(10583000712503006, SCT, &quot;Aluminum-or Aluminum compound&quot;)</td>
<td>????</td>
</tr>
</tbody>
</table>