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8	Correction Number CP-2438	
9	Log Summary: Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JUL 2024 INT Release	
10	Name of Standard	
11	PS3.16	

Rationale for Correction:

[Ed.Note: Increasingly SNOMED just seems to be removing concepts somewhat gratuitously without replacement (e.g., due to "editorial policy" or incomplete remodelling efforts) - we need to reconsider our policy of routinely removing codes from DICOM that have been inactivated by SNOMED and replacing them, e.g., with DCM codes or codes from other coding schemes, or just removing them, since this is unnecessarily disruptive for the installed base and there is little evidence anyone is using the SNOMED ontology anyway. Instead we might just want to leave them in active use in DICOM, and flag that they have been inactivated in SNOMED (e.g., a different table than Annex J, e.g., "Inactivated by SNOMED but still actively used in DICOM" or similar). For the sake of argument, some (but not all) of these are shown as removed in this version of the CP to demonstrate the impact. Perhaps only if there is a genuine and meaningful replacement should we apply SNOMED inactivations (e.g., for genuinely duplicate or incorrect or ambiguous concepts).]

[Ed.Note; Need WG1 review of inactivation/replacement of 33272004, 72542009.]

The following concepts have been inactivated in the July 2024 INT release:

- 108290001 Radiation oncology AND/OR radiotherapy (procedure)
- 314122007 Maintenance therapy (procedure) - we requested reconsideration of this inactivation CRS#964190 - may be replaced be cancer-specific concept that is less vague wrt. application
- 413581001 Asian or Pacific islander (racial group) - we will continue to use since disagree w. SNOMED
- 414481008 Indian (racial group) - we will continue to use since disagree w. SNOMED
- 413490006 American Indian or Alaska native (racial group) - we will continue to use since disagree w. SNOMED
- 413600007 Australian aborigine (racial group) - we will continue to use since disagree w. SNOMED
- 284355001 Structure of left ventricle anterior segment (body structure)
- 284357009 Structure of left ventricle inferior segment (body structure)
- 284358004 Structure of left ventricle lateral segment (body structure)
- 284356000 Structure of left ventricle septal segment (body structure)|
- 103716009 Placement of stent (procedure)
- 307279007 Prosthetic replacement of heart valve (procedure) - replacement omits "prosthetic" aspect - reconsideration approved and will be reactivated - CRS#964191
- 33272004 Structure of myocardium of posterolateral region (body structure) - we requested reconsideration of this inactivation CRS#964192; SNOMED's suggested replacements do not seem equivalent:
 - 264846001 Structure of basal inferior segment of left cardiac ventricle (body structure)
 - 16239001 Structure of myocardium of inferolateral region of left ventricle (body structure)|
- See also "<https://confluence.ihtsdotools.org/display/cmag/Revision+of+segmental+models+of+the+cardiac+wall>"
- See also "<https://confluence.ihtsdotools.org/display/IAP/Cardiac+wall+and+segment+models>"
- SNOMED commented: "*I could not find references for the posterolateral region apart from the segment model of the left ventricle. Because of the potential ambiguity of the word "posterior" for the anatomy of the heart, it is not clear about the specific region. From a gross anatomy aspect, posterior (base) surface of the heart, the true cardiac base, is somewhat quadrilateral, with curved lateral extensions...formed mainly by the left atrium, and only partly by the posterior part of the right atrium. This description of the anatomical base reflects the usual position of the heart in the thorax. Would a new concept posterior (base) surface of heart be suitable for the requirement? Note, currently posterior surface is an incorrect synonym of 60383004 |Structure of diaphragmatic surface of heart (body structure)|"*
- Should we define DCM code?

- 72542009 Structure of myocardium of diaphragmatic region (body structure) - we requested reconsideration of this inactivation CRS#964193; SNOMED's suggested replacements do not seem equivalent:
 - 1335800009 Structure of myocardium of inferior region of left and right ventricles (body structure)
 - 367598003 Structure of myocardium of inferior region of left ventricle (body structure)
 - 60383004 Structure of diaphragmatic surface of heart (body structure)
 - See also "<https://confluence.ihtsdotools.org/display/cmag/Revision+of+segmental+models+of+the+cardiac+wall>"
 - See also "<https://confluence.ihtsdotools.org/display/IAP/Cardiac+wall+and+segment+models>"
 - SNOMED commented: *"the diaphragmatic region could be interpreted from two aspects. From the gross anatomy aspect, the inferior (diaphragmatic) surface of the heart is largely horizontal. The inferior surface of the heart gently slopes anteroinferiorly towards the cardiac apex. It is formed by the ventricles (primarily the left) and rests mainly on the central tendon but also, apically, on a small area of the left muscular part of the diaphragm. It is represented by the new concept myocardium of inferior region of left and right ventricles to be explicit. This is different from the inferior region in the segment model of the cardiac wall that comprises the apical, mid and basal inferior segments of the left ventricle only. If the usage in DICOM is not about segment, the new concept should be the replacement. Otherwise, it could be confused with the inferior region in the segment model that only involves the left ventricle."*
 - Should we define DCM code?
- 27483000 Diagnostic radiography with contrast media (procedure) - handled in separate CP with other procedure code changes
- 128953001 Catheterization of both left and right heart without graft (procedure) - we requested reconsideration of this inactivation - reactivated CRS#964194
- 133874006 Selective fetal reduction (procedure)
- 64318009 Diagnostic radiography, stereotactic localization (procedure)
- 19776001 Decreased size (finding) - we requested reconsideration of this inactivation - reactivated CRS#964195
- 4563007 Hospital admission, transfer from other hospital or health care facility (procedure)
- 15415002 Injection of amnion (procedure)
- 255046005 Neuroendocrine tumor (disorder)
- 12169001 Granular cell tumor (morphologic abnormality)
- 92652009 Carcinoma in situ of male breast (disorder) - Japanese translation of original and replacement lacks "in situ" concept (added to French)
- 92248004 Benign neoplasm of nipple of female breast (disorder)
- 248536006 Finding of functional performance and activity (finding)
- 373270004 Substance with penicillin structure and antibacterial mechanism of action (substance)
- 421921003 Cannabinoid (substance) - not actually used in DICOM, but add its replacement anyway

Correction Wording:

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

TID 3802 Cardiovascular Patient History

Table TID 3802. Cardiovascular Patient History

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
4	>>	CONTAINS	TEXT	DCID 3769 "Concern Type"	1-n	U		

TID 5222 Pediatric, Fetal and Congenital Cardiac Ultrasound Section

Table TID 5222. Pediatric, Fetal and Congenital Cardiac Ultrasound Section

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
3	>>	HAS CONCEPT MOD	CODE	EV (307279007, SCT, "Prosthetic replacement of heart valve")	1	U		D???

CID 9 Image Guided Therapeutic Procedure

Version: 20240614yyymmdd

Table CID 9. Image Guided Therapeutic Procedure

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	403746009 <u>1296925008</u>	Stent placement	P1-05550	G0522776 <u>C2348535</u>
SCT	45445002 <u>1269276008</u>	Amnioinfusion [injection of amnion]	P1-86520	C0521272
SCT	433874006 <u>265633004</u>	Fetocide (selective reduction) <u>Selective destruction of fetus</u>	P1-86G50 <u>P0-00843</u>	G1297889 <u>C0410890</u>

CID 622 Medication Type Code Type from Anesthesia Quality Initiative

Version: 20220922yyymmdd

Table CID 622. Medication Type Code Type from Anesthesia Quality Initiative

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	373270004 <u>764146007</u>	Penicillin antibiotic	G-0021D	C0030842

CID 639 Tumor Graft Histologic Type

Version: 20230630yyymmdd

Table CID 639. Tumor Graft Histologic Type

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	255046005 <u>1290125003</u>	N Malignant neuroendocrine tumor	DF-004BG	G0206754

CID 3232 ST Segment Location

Version: ~~20091021~~yyymmdd

Table CID 3232. ST Segment Location

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	284355004 <u>1335839000</u>	Left ventricle anterior segment	T-3260A	C0562222
SCT	284357009 <u>367598003</u>	Left ventricle inferior segment	T-3260G <u>T-32638</u>	G0562224 <u>C1288324</u>
SCT	284358004 <u>1335824001</u>	Left ventricle lateral segment	T-3260D	C0562225
SCT	284356000 <u>1335840003</u>	Left ventricle septal segment	T-3260B	C0562223
SCT	128564006	Left ventricle apical segment	T-32602	C0580781

CID 3250 Catheterization Procedure Phase

Version: 20160314

Table CID 3250. Catheterization Procedure Phase

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	128952006	Catheterization of both left and right heart with graft	P1-3160A	C1293383
SCT	128953001	Catheterization of both left and right heart without graft	P1-3160B	C1293384
SCT	67629009	Catheterization of left heart	P1-31604	C0189897
SCT	40403005	Catheterization of right heart	P1-31602	C0189896

CID 3405 Procedure Action Value

Version: ~~20190817~~yyymmdd

Table CID 3405. Procedure Action Value

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	103716009 <u>1296925008</u>	Stent placement	P1-05550	G0522776 <u>C2348535</u>

CID 3718 Myocardial Wall Segments in Projection

This Context Group specifies the left ventricular myocardial wall segments as seen in typical right anterior oblique (RAO) and left anterior oblique (LAO) angiographic projections.

Version: ~~20210328~~

Table CID 3718. Myocardial Wall Segments in Projection

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	264850008	left ventricle basal anterior segment	T-32619	C0555926
SCT	73050001	myocardium of anterolateral region	T-32634	C0225907
SCT	47962008	myocardium of apex of heart	T-32636	C0225909
SCT	72542009	myocardium of diaphragmatic region	T-32632	C0225905
SCT	264846001	left ventricle basal inferior segment	T-32615	C0555929
SCT	33272004	myocardium of posterolateral region	T-32633	C0225906
SCT	16239001	myocardium of inferolateral region	T-32637	C0225910
SCT	264845002	left ventricle apical septal segment	T-32614	C0555923

CID 3729 Admission Status

Version: 20070827yyvymdd

Table CID 3729. Admission Status

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	NCDR [2.0b] Equivalent
SCT	4563007 <u>308292007</u>	Transfer	P0-40240 <u>P0-004F6</u>	G0484684 <u>C1531390</u>	17-3

CID 3769 Concern Type

Version: 20240611yyvymss

Table CID 3769. Concern Type

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	1269496002	Complaint		C0277786
SCT	64572001	Disease	DF-00000	C0012634
SCT	404684003	Finding	R-005AE	C0037088
SCT	418799008	Finding reported by patient/informant	R-005E0	C1689949
SCT	248536006 <u>423690003</u>	Functional performance and activity <u>Physical performance</u>	F-03E55 <u>F-04E56</u>	C0424866 <u>C1827056</u>
SCT	55607006	Problem	F-01000	C0033213

CID 6003 Change Since Last Mammogram or Prior Surgery from BI-RADS®

Note

From BI-RADS® Third Edition (National Mammography Database, E79)

Version: 20020904

Table CID 6003. Change Since Last Mammogram or Prior Surgery from BI-RADS®

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	129721008	New finding	F-01721	C1268649
SCT	129722001	Finding partially removed	F-01722	C1268650
SCT	129723006	No significant changes in the finding	F-01723	C1268651
SCT	15454001	Increase in size	M-02520	C0332509
SCT	19776001	Decrease in size	M-02530	C0332511
SCT	129726003	Increase in number of calcifications	F-01726	C1268654
SCT	129727007	Decrease in number of calcifications	F-01727	C1268655
SCT	129728002	Less defined	F-01728	C1268656
SCT	129729005	More defined	F-01729	C1268657
SCT	129730000	Removal of implant since previous mammogram	F-0172A	C1268658
SCT	129731001	Implant revised since previous mammogram	F-0172B	C1268659

CID 6031 Benign Pathology Code from BI-RADS®

Version: 20230630yyymmdd

Table CID 6031. Benign Pathology Code from BI-RADS®

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	42469004 <u>404035005</u>	Granular cell tumor	M-95800 <u>DF-006C7</u>	C0085167
SCT	92248004 <u>1306316005</u>	Benign neoplasm of nipple of female breast (Nipple adenoma)	D7-F0810	G0686290

CID 6033 Malignant Pathology Code from BI-RADS®

Version: 20230630yyymmdd

Table CID 6033. Malignant Pathology Code from BI-RADS®

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	92652009 <u>189336000</u>	Carcinoma in situ of male breast	D7-F0902 <u>D1-F3507</u>	G0686328 <u>C0154084</u>

CID 6060 Breast Biopsy Technique

Version: 20160314yyymmdd

Table CID 6060. Breast Biopsy Technique

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	392021009	Lumpectomy	P1-030C4	C0851238
UMLS	C0024881	Mastectomy		C0024881

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	172049005	Quadrantectomy of breast	P1-4834A	C0337354
SCT	64318009 <u>428907005</u>	Diagnostic radiography, stereotactic localization <u>Plain X-ray guided wire localization of breast lesion</u>	P5-00032 <u>P0-00C4B</u>	G0202577 <u>C1997063</u>
SCT	61593002	Ultrasonic guidance procedure	P5-B0700	C0442973
SCT	71651007	Mammography	P5-40010	C0024671
DCM	111487	Mammographic (crosshair)		
DCM	111488	Mammographic (grid)		
SCT	277592004	Magnetic resonance imaging guided biopsy	P1-03107	C0456854
SCT	277591006	Computed tomography guided biopsy	P1-03106	C0456853
DCM	111489	Palpation guided		
DCM	111490	Vacuum assisted		

CID 6085 Therapies for Breast

Version: ~~20230630~~ yyyyymmdd

Table CID 6085. Therapies for Breast

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	408290004 <u>1287742003</u>	Radiation therapy	P5-C00F8	C1522449

CID 6089 Substance

Version: ~~20160314~~ yyyyymmdd

Table CID 6089. Substance

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	398705004	Marijuana	F-61D6F	C0678449
<u>SCT</u>	<u>771355003</u>	<u>Cannabinoid</u>		<u>C2927148</u>

CID 6099 Racial Group

Note

This Context Group is intended to be a set of values that is the union of concepts used in various jurisdictions. It does not distinguish race from ethnic group.

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)
 Keyword: **RacialGroup**
 FHIR Keyword: **dicom-cid-6099-RacialGroup**
 Type: **Extensible**
 Version: **20240611**
 UID: **1.2.840.10008.6.1.1278**

Table CID 6099. Racial Group

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	413464008	African race	S-0004E	C0027567
SCT	413582008	Asian race	S-00051	C0078988
SCT	413773004	Caucasian race	S-0003D	C0007457
SCT	413490006	American Indian or Alaska native	S-0004B	C1515945
NClit	C41219	Native Hawaiian or other Pacific Islander		C1513907
SCT	413581001	Asian or Pacific Islander race	S-0004C	C1531604
SCT	413600007	Australian aborigine race	S-00052	C0337948
SCT	414481008	Indian race	S-0003E	C1524069
SCT	414408004	Hispanic	S-00045	C0086409
UMLS	C5690844	Middle Eastern or North African		C5690844
SCT	414752008	Mixed racial group	S-00043	C0682081

CID 6134 Chest Qualitative Temporal Difference Type

Version: 20090717

Table CID 6134. Chest Qualitative Temporal Difference Type

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	442755000	Difference in border shape	F-0517E	C2711283
SCT	442688001	Difference in border definition	F-05166	C2711343
SCT	442704007	Difference in distribution	F-0516C	C2711851
SCT	442711006	Difference in site involvement	F-05170	C2711937
SCT	442691001	Difference in substance	F-05167	C2711644
SCT	442700003	Difference in Texture	F-0516A	C2711323
SCT	129722001	Finding partially removed	F-01722	C1268650
SCT	129723006	No significant changes in the finding	F-01723	C1268651
SCT	15454001	Increase in size	M-02520	C0332509
SCT	19776001	Decrease in size	M-02530	C0332511
SCT	129728002	Less defined	F-01728	C1268656
SCT	129729005	More defined	F-01729	C1268657

CID 6146 Time Point Type

Version: ~~20221002~~yyymmdd

Table CID 6146. Time Point Type

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
UMLS	C1442488	Baseline		
UMLS	C3539075	Pretreatment		

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
DCM	126074	Posttreatment		
DCM	126075	Eligibility		
UMLS	C1699701	Unscheduled		
UMLS	C1708760	Nadir		
SCT	262068006	Pre-operative	R-413C5	C0445204
SCT	262061000	Post-operative	R-413B7	C0032790
SCT	264908009	Post-radiation	R-424A6	C0445177
SCT	262502001	Post-chemotherapy	R-41AEA	C0439577
SGT	314122007	Maintenance therapy	P0-006F0	G0677908
SCT	25173007	Recurrence of tumor	G-F517	C0521158

Note

- (C1442488, UMLS, "Baseline") is (C25213, NCIt, "Baseline"). The undefined (121079, DCM, "Baseline") that is used in ??? is not used in this context.
- (C3539075, UMLS, "Pretreatment") is (C103341, NCIt, "Pretreatment").
- (C1708760, UMLS, "Nadir") is (C43517, NCIt, "Nadir"), and is a synonym for "lowest", though "nadir" is more commonly used in the context of therapeutic response criteria.

CID 10014 CT Contrast Imaging Technique

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)
 Keyword: [CTContrastImagingTechnique](#)
 FHIR Keyword: [dicom-cid-10014-CTContrastImagingTechnique](#)
 Type: Extensible
 Version: [20071031+yyyymmdd](#)
 UID: 1.2.840.10008.6.1.546

Table CID 10014. Contrast Imaging Technique

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	27483000 <u>1331946003</u>	Diagnostic radiography with contrast media <u>CT with contrast</u>	P5-00100	G0542435 <u>C0742919</u>
SCT	399331006	CT without contrast	P5-0808E	C1275400

E French Language Meanings of Selected Codes Used in the DCMR (Normative)

Table E-1. French Language Meanings of Selected Codes

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning French Language
SCT		19776001	Decrease in size	Diminution de taille
SCT		42169004 <u>404035005</u>	Granular cell tumor	Tumeur à cellules granuleuses
SCT		92652009 <u>189336000</u>	Carcinoma in situ of male -breast	Carcinome de l'homme <u>in situ</u>
SCT		92248004 <u>1306316005</u>	Benign neoplasm of nipple of female breast (Nipple adenoma)	Adénomatose (papillomatose) érosive du mamelon

Table E-2. Mapping of Pathology Codes used in DICOM to ADICAP

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning French Language	Equivalent ADICAP Code
SCT		42169004 <u>404035005</u>	Tumeur à cellules granuleuses	X0H4

F Japanese Language Meanings of Selected Codes Used in The DCMR (Normative)

Table F-1. Japanese Language Meanings of Selected Codes

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning Japanese Language
SCT		19776001	Decrease in size	サイズの縮小
SCT		42169004 <u>404035005</u>	Granular cell tumor	顆粒細胞腫
SCT		92652009 <u>189336000</u>	Carcinoma in situ of male breast	乳房癌

J SNOMED Retired Codes

Table J-1. SNOMED Codes Retired from DICOM Use

Retired Code Value	Code Meaning	Replacement Code	Notes
53438000	Radiation therapy	408290004 <u>1287742003</u>	Replacement code has meaning of " radiation oncology AND/OR radiotherapy (procedure)". Retired code is inactive in SNOMED CT.

Add new retired concepts to DICOM PS3.16:

J SNOMED Retired Codes

Table J-1. SNOMED Codes Retired from DICOM Use

Retired Code Value	Code Meaning	Replacement Code	Notes
108290001	Radiation therapy	1287742003	Replacement code has meaning of "Radiotherapy (procedure)". Retired code is inactive in SNOMED CT.
284355001	Left ventricle anterior segment	1335839000	Replacement code has meaning of "Structure of myocardium of anterior region of left ventricle (body structure)". Retired code is inactive in SNOMED CT.
284357009	Left ventricle inferior segment	367598003	Replacement code has meaning of "Structure of myocardium of inferior region of left ventricle (body structure)". Retired code is inactive in SNOMED CT.
284358004	Left ventricle lateral segment	1335824001	Replacement code has meaning of "Structure of myocardium of lateral region of left ventricle (body structure)". Retired code is inactive in SNOMED CT.

Retired Code Value	Code Meaning	Replacement Code	Notes
284356000	Left ventricle septal segment	1335840003	Replacement code has meaning of "Structure of myocardium of septal region of left ventricle (body structure)". Retired code is inactive in SNOMED CT.
103716009	Stent placement	1296925008	Replacement code has meaning of "Insertion of stent (procedure)". Retired code is inactive in SNOMED CT.
33272004	myocardium of posterolateral region		No replacement. Retired code is inactive in SNOMED CT.
72542009	myocardium of diaphragmatic region		No replacement. Retired code is inactive in SNOMED CT.
133874006	Fetocide (selective reduction)	265633004	Replacement code has meaning of "Selective destruction of fetus (procedure)". Retired code is inactive in SNOMED CT.
64318009	Diagnostic radiography, stereotactic localization	428907005	Replacement code has meaning of "Wire localization of lesion of breast using plain X-ray guidance (procedure)". Retired code is inactive in SNOMED CT.
4563007	Transfer	308292007	Replacement code has meaning of "Transfer of care (procedure)". Retired code is inactive in SNOMED CT.
15415002	Amnioinfusion [injection of amnion]	1269276008	Replacement code has meaning of "Injection of substance into amniotic cavity (procedure)". Retired code is inactive in SNOMED CT.
255046005	Neuroendocrine tumor	1290125003	Replacement code has meaning of "Neuroendocrine neoplasm, malignant (disorder)". Retired code is inactive in SNOMED CT.
12169001	Granular cell tumor	404035005	Replacement code has meaning of "Granular cell tumor (disorder)". Retired code is inactive in SNOMED CT.
92652009	Carcinoma in situ of male breast	189336000	Replacement code has meaning of "Carcinoma in situ of breast (disorder)". Retired code is inactive in SNOMED CT.
92248004	Benign neoplasm of nipple of female breast (Nipple adenoma)	1306316005	Replacement code has meaning of "Benign neoplasm of nipple (disorder)". Retired code is inactive in SNOMED CT.
248536006	Functional performance and activity	423690003	Replacement code has meaning of "General physical performance status (observable entity)". Retired code is inactive in SNOMED CT.
373270004	Penicillin antibiotic	764146007	Replacement code has meaning of "Substance with penicillin structure (substance)". Retired code is inactive in SNOMED CT.

Retired Code Value	Code Meaning	Replacement Code	Notes
314122007	Maintenance therapy		No replacement. Retired code is inactive in SNOMED CT.