

Status	Letter Ballot
Date of Last Update	2026/01/28
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Submission Date	2025/07/31
Correction Number CP-2562	
Log Summary: Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JUL 2025 INT Release	
Name of Standard	
PS3.16	

Rationale for Correction:

The following concepts have been inactivated in the July 2025 INT release:

- 111139005 Inotropic agent (product)
- 1182007 Hypotensive agent (product)
- 169014003 Fluoroscopy and radiography (procedure) - CRS#971758 - adds new replacement concept 1373320005
- 197315008 Non-alcoholic fatty liver (disorder)
- 241213007 Cardiac shunt study (procedure)
- 255631004 Antibiotic (product) - CRS#971760 missing synonym "antibiotic" in replacement - response is confusing - reconsider replacing at all since proposed replacement is too generic "Substance with antibacterial mechanism of action (substance)"
- 26370007 Medicinal product acting as hemostatic (product)
- 280906005 Medicinal product acting as keratolytic (product) - CRS#971761 rejects adding substance - ignore their inactivation
- 303960004 Medicinal product acting as thrombolytic agent (product)
- 30492008 Medicinal product acting as diuretic (product)
- 35757004 Echocardiography for determining ventricular contraction (procedure) - CRS#971759 - has been reactivated
- 35860002 Repair by nailing (procedure)
- 371422002 History of substance abuse (situation)
- 373061006 Device applied to patient (finding)
- 4382004 Centrally acting hypotensive agent (product)
- 439007 Therapeutic radioisotope (product) - CRS#971763 - rejects reactivation or substance - ignore their inactivation
- 61420007 Tube feeding of patient (regime/therapy)
- 67507000 Medicinal product acting as antiarrhythmic agent (product)
- 7140000 Radiographic contrast media (product)
- 764170006 Fibrinolysin (substance)
- 81839001 Medicinal product acting as anticoagulant agent (product)
- 96328007 Medicinal product acting as decongestant (product)

In a related review of the DICOM subset, the following concepts have also been noted to be inactive without replacements:

- 60533005 Medicinal product acting as astringent (product) - SNOMED rejects adding substance - ignore their inactivation
- 52017007 Medicinal product acting as antiemetic agent (product) - SNOMED rejects adding substance - ignore their inactivation
- 108899006 Medicinal product acting as contraceptive (product) - SNOMED rejects adding substance - ignore their inactivation
- 312064005 Hypoglycemic agent (product) - SNOMED rejects adding substance - ignore their inactivation

Correction Wording:

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

TID 3309 Stress Echo Measurement Group

Type: Extensible
Order: Significant
Root: No

Table TID 3309. Stress Echo Measurement Group

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	DT (59776-5, LN, "Findings")	1	M		
2	>	HAS CONCEPT MOD	CODE	EV (121058, DCM, "Procedure reported")	1	M		DT (40701008, SCT, "Echocardiography")
3	>	CONTAINS	INCLUDE	D???	1-n	U		\$Measurement = D??? \$Method = ???
4	>>	HAS CONCEPT MOD	CODE	EV (363698007, SCT, "Finding Site")	1	MC	IF Row 3 measurement concept is in ???	EV (87878005, SCT, "Left Ventricle")
5	>	CONTAINS	INCLUDE	D???	1-n	U		\$Measurement = D??? \$Method = ???
6	>>	HAS CONCEPT MOD	CODE	EV (363698007, SCT, "Finding Site")	1	MC	IF Row 5 measurement concept is in ???	EV (34202007, SCT, "Aortic Valve")
7	>	CONTAINS	INCLUDE	D???	1-n	U		\$Measurement = D??? \$Method = ???
8	>>	HAS CONCEPT MOD	CODE	EV (363698007, SCT, "Finding Site")	1	MC	IF Row 7 measurement concept is in ???	EV (91134007, SCT, "Mitral Valve")
9	>	CONTAINS	INCLUDE	D???	1-n	U		\$Measurement = D??? \$Method = ???
10	>>	HAS CONCEPT MOD	CODE	EV (363698007, SCT, "Finding Site")	1	MC	IF Row 9 measurement concept is in ???	EV (46030003, SCT, "Tricuspid Valve")
11	>	CONTAINS	INCLUDE	D???	1	U		\$Procedure = DT (35757004, SCT, "Echocardiography for Determining Ventricular Contraction")

Content Item Descriptions

Rows 3, 4, 5, 6, 7, 8, 9, 10	These invocations of ??? do not include an inherited Findings Site concept, for example as in the invocations of ??? from ???. Echo measurements that do not have the associated Finding Site pre-coordinated in the measurement concept (i.e., the orifice flow measurements of ???), shall have the Finding Site explicitly post-coordinated with a Concept Modifier (Rows 4, 6, 8, and 10).
	This Template does not include the concept of an Image Library, for example as used in TID 5200 "Echocardiography Procedure Report". Image Content Items in the Echo Measurement Template shall be included with by-value relationships, not with by-reference relationships.

TID 5200 Echocardiography Procedure Report

This Template forms the top of a Content Tree that allows an ultrasound device to describe the results of an adult echocardiography imaging procedure. It is instantiated at the root node. It can also be included in other Templates that need to incorporate echocardiography findings into another report as quoted evidence.

Type: Extensible
Order: Significant
Root: Yes

Table TID 5200. Echocardiography Procedure Report

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (125200, DCM, "Adult Echocardiography Procedure Report")	1	M		Root node
2	>	HAS CONCEPT MOD	INCLUDE	D???	1	U		
3	>	HAS OBS CONTEXT	INCLUDE	D???	1	M		
4	>	CONTAINS	CONTAINER	DT (55111-9, LN, "Current Procedure Descriptions")	1	U		
5	>>	CONTAINS	CODE	DT (125203, DCM, "Acquisition Protocol")	1-n	M		B???
6	>	CONTAINS	INCLUDE	D???	1	U		
7	>	CONTAINS	CONTAINER	EV (111028, DCM, "Image Library")	1	U		
8	>>	CONTAINS	IMAGE		1-n	M		
9	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (87878005, SCT, "Left Ventricle") \$MeasType = D???
10	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (53085002, SCT, "Right Ventricle") \$MeasType = D???
11	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (82471001, SCT, "Left Atrium") \$MeasType = D???

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
12	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (73829009, SCT, "Right Atrium") \$MeasType = D???
13	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (34202007, SCT, "Aortic Valve") \$MeasType = D???
14	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (91134007, SCT, "Mitral Valve") \$MeasType = D???
15	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (39057004, SCT, "Pulmonic Valve") \$MeasType = D???
16	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (46030003, SCT, "Tricuspid Valve") \$MeasType = D???
17	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (15825003, SCT, "Aorta") \$MeasType = D???
18	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (81040000, SCT, "Pulmonary artery") \$MeasType = D???
19	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (35532006, SCT, "Vena Cava") \$MeasType = D???
20	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (122972007, SCT, "Pulmonary Venous Structure") \$MeasType = D???
21	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (25489000, SCT, "Pericardial cavity") \$MeasType = D???
22	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (241213007, SCT, "Cardiac Shunt Study") (785775005, SCT, "Echocardiography with agitated saline contrast") \$MeasType = D???
23	>	CONTAINS	INCLUDE	D???	1	U		\$SectionSubject = EV (9904008, SCT, "Congenital Anomaly of Cardiovascular System") \$MeasType = D???

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
24	>	CONTAINS	INCLUDE	D???	1-n	U		\$Procedure = DT (35757004, SCT, "Echocardiography for Determining Ventricular Contraction")
25	>	CONTAINS	INCLUDE	D???	1	U		

CID 10 Interventional Drug

Version: 20200417-yyymmdd

Table CID 10. Interventional Drug

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	419442005	Ethanol	C-21047	C0001962
SCT	6725000	Methylene blue	C-22947	C0025746
SCT	6425004	Antihistamine	C-51000	C0003360
SCT	73949004	Atropine	C-67770	C0004259
SCT	30492008 <u>372695000</u>	Diuretic	G-72000 <u>F-618AF</u>	C0012798
SCT	67507000 <u>372813008</u>	Antiarrhythmic drug agent	G-80410 <u>F-6196E</u>	C0003195
SCT	444439005 <u>373213009</u>	Inotropic agent	G-80420 <u>F-617EB</u>	C0304509
NCIt	C78322	Cardiotonic agent		C0007209
SCT	373263004	Cardiac adrenergic blocking agent	F-6181D	C1277070
SCT	67440007	Alpha-adrenergic blocking agent	C-80131	C0001641
SCT	33252009	beta-Adrenergic blocking agent	C-80135	C0001645
SCT	796001	Digoxin	C-80330	C0012265
SCT	82573000	Lidocaine	C-80400	C0023660
SCT	61773008	Lidocaine hydrochloride	C-80401	C0546869
SCT	85272000	Nifedipine	C-80430	C0028066
SCT	55745002	Propranolol	C-80450	C0033497
SCT	31306009	Quinidine	C-80460	C0034414
SCT	47898004	Verapamil	C-80490	C0042523
SCT	4482007 <u>372586001</u>	Hypotensive agent	G-84400 <u>F-616F0</u>	C0003364
SCT	4382004 <u>372740001</u>	Centrally acting hypotensive agent	G-84420 <u>F-6192A</u>	C0304523
SCT	71759000	Nitroglycerin	C-81560	C0017887
SCT	10712001	Glucagon preparation	C-A2010	C0017687
SCT	84839004 <u>372862008</u>	Anticoagulant	G-A6500 <u>F-6199A</u>	C0003280
SCT	48603004	Warfarin	C-A6530	C0043031
SCT	84812008	Heparin	C-A6540	C0019134
SCT	3361000	Anti-heparin agent	C-A6700	C0304941
SCT	64520006	Protamine sulfate	C-A6710	C0033602
SCT	373746004	Coagulant	F-61642	C0009117

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	418326009	Human fibrinogen	F-D7011	C2587184
SCT	26370007 372681003	Hemostatic agent	G-A7000 F-618A5	C0019120
SCT	60533005	Astringent drug	C-A7001	C0004110
SCT	59057006	Antihemophilic factor preparation	C-A7021	C0301494
SCT	36176003	Thrombin preparation	F-6ACA0	C0040018
SCT	387124009	Thromboplastin	F-61C97	C0040048
SCT	13132007	Dextran	C-A7220	C0086140
SCT	303960004 372742009	Thrombolytic agent	G-50434 F-6192C	C0016018
SCT	395889004	Streptokinase	F-66005	C0038418
SCT	59082006	Urokinase preparation	C-A7430	C0042071
SCT	764170006 78588006	Fibrinolysin	F-6ACB0	C0016016
SCT	19041007	Tolazoline hydrochloride	C-815E1	C0770500
SCT	387362001	Epinephrine	F-B2135	C0014563
SCT	372787008	Vasodilator	F-61957	C0042402
SCT	372784001	Papaverine	F-61955	C0030350
SCT	372863003	Phentolamine	F-6199B	C0031448
SCT	48988008	Prostaglandin E1	F-BA070	C0002335

CID 12 Imaging Contrast Agent

Version: 20210714

Table CID 12. Imaging Contrast Agent

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	Trade Name (Informative)
SCT	15158005	Air	A-80230	C0001861	
SCT	25419009	Barium Sulfate	C-12217	C0004754	
SCT	90745007	Bunamiodyl	C-B0315	C0623554	
SCT	31811003	Carbon dioxide	C-10520	C0007012	
SCT	62442005	Chloriodized oil	C-B0316	C0301444	
SCT	7140000 385420005	Contrast agent	G-B0300 F-61D54	G2930749 C0009924	
SCT	12335007	Diatrizoate	C-B0317	C0012004	Angiovis TM (Berlex), Cardiografin TM (Bracco), Cystografin TM (Bracco), Gastrografin TM (Bracco), Gastrovist TM (Berlex), Hypaque TM (GE), MD-nn TM (Mallinckrodt), Reno-nn TM (Bracco), Renografin TM (Bracco), Renovist TM (Bracco), Sinografin TM (Bracco), Urovis TM (Berlex)

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	Trade Name (Informative)
SCT	792865009	Gadobenate dimeglumine		C5230781	Multihance® (Bracco)
SCT	407976008	Gadobutrol	C-B0415	C0291216	Gadavist®
SCT	354088005	Gadodiamide	C-B03C3	C0082646	Omniscan™ (GE)
SCT	770982005	Gadofosveset		C1698893	Vasovist™ (Epix), Ablavar
SCT	768763008	Gadolinium		C0303704	
SCT	109216000	Gadopentetate dimeglumine	C-B0321	C0060934	Magnevist™ (Berlex)
SCT	712714000	Gadoterate meglumine	C-F06BC	C0118538	Clariscan™ (GE), Dotarem® (Guerbet)
SCT	353946009	Gadoteridol	C-B03AD	C0060930	ProHance (Bracco)
SCT	409477004	Gadoversetamide	C-B0493	C0754820	Optimark® (Liebel-Flarsheim)
SCT	440223009	Gadoxetate disodium	C-178FF	C1714000	Eovist (Bayer)
SCT	12801003	Iodamide meglumine	C-B0326	C0065884	Renovue™ (Bracco)
SCT	73212002	Iodipamide	C-B0318	C0021971	Cholographin™ (Bracco), Sinografin™ (Bracco)
SCT	353962003	Iodixanol	C-B03BC	C0063757	Visipaque™ (GE)
SCT	89595000	Iodized oil	C-B0319	C0021972	
SCT	86584005	Iodoaliphonic acid	C-B0323	C0063766	
SCT	74554008	Iodophthalein	C-B0341	C0163095	
SCT	40710000	Iodopyracet	C-B0327	C0021990	
SCT	109218004	Iohexol	C-B0322	C0022005	Omnipaque™ (GE)
RADLEX	RID11585	Ionic iodinated contrast agent		C0361904	
SCT	109219007	Iopamidol	C-B0329	C0022026	Isovue™ (Bracco)
SCT	76155001	Iopanoic acid	C-B0328	C0022028	Telepaque™ (GE)
SCT	28121005	Iophendylate	C-B0331	C0022029	Pantopaque™ (Alcon)
SCT	23053002	Iophenoxic acid	C-B0333	C0063816	
SCT	353903006	Iopromide	C-B0382	C0063817	Ultravist or Imeron
SCT	353912008	Iothalamate	C-B038B	C0022032	Conray™ (Mallinckrodt), Cysto-Conray™ (Mallinckrodt), Vascoray™ (Mallinckrodt)
SCT	109222009	Ioversol	C-B0332	C0063828	Optiray™ (Mallinckrodt)
SCT	412228003	Ioxaglate	F-61E1C	C0205807	Hexbrix™ (Mallinckrodt)
SCT	409484007	Ioxilan	C-B0303	C0063829	Imagenil
SCT	87445005	Ipodate	C-B0335	C0022049	Bilivist™ (Berlex), Oragrafin™ (Bracco)
RXNORM	236987	Mangafodipir trisodium		C0772321	Teslascan™ (GE)

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	Trade Name (Informative)
SCT	47192000	Meglumine diatrizoate	C-B0345	C0012005	Angiovist™ (Berlex), Cardiografin™ (Bracco), Cystografin™ (Bracco), Gastrografen™ (Bracco), Gastrovist™ (Berlex), MD-nn™ (Mallinckrodt), Reno-nn™ (Bracco), Renografin™ (Bracco), Renovist™ (Bracco), Sinografin™ (Bracco), Urovist™ (Berlex)
SCT	69783005	Meglumine iodipamide	C-B0324	C0065885	Cholographin Meglumine™ (Bracco)
SCT	90733003	Metrizamide	C-B0348	C0025869	Amipaque™ (GE)
SCT	354094002	Metrizoate	C-B03C9	C0025870	Isopaque™ (GE)
RADLEX	RID38696	Non-ionic iodinated contrast agent		C0521968	
SCT	43538006	Non radiopaque medium	C-B0312	C0301446	
SCT	24099007	Oxygen	C-10110	C0030054	
SCT	111158001	Propylidone	C-B0337	C0033509	Dionosil™ (GSK)
SCT	7140000 419098001	Radiopaque medium	G-B0300 F-61FEA	G2930749 C0358510	
SCT	32836007	Sodium acetrizoate	C-B0338	C0546847	Salpix™ (Ortho)
SCT	83423008	Sodium diprotrizoate	C-B0342	C0301447	
SCT	925002	Sodium iodipamide	C-B0325	C0301445	Cholographin Sodium™ (Bracco)
SCT	38344006	Sodium iodomethamate	C-B0344	C0301448	
SCT	109212003	Sodium tyropanoate	C-B0314	C0936260	
SCT	11713004	Water	C-10120	C0043047	

Note

- The codes drawn from SNOMED are recommended to be those from the concept hierarchy of "pharmaceutical/biological product", and secondarily from the hierarchy "substance".
- Trade names are from <http://www.accessdata.fda.gov/scripts/cder/drugsatfda/index.cfm>.

CID 609 Animal Feeding Method

Version: ~~20151110~~yyvymdd

Table CID 609. Animal Feeding Method

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
NCIt	C64636	ad libitum		C1879743
UMLS	C0425422	Restricted diet		C0425422

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
DCM	127391	Food treat		
SCT	61420007 229912004	Gavage	PA-00620 P2-00003	C0041281

Note

(C0425422, UMLS, "Restricted diet") corresponds to the inactive SNOMED concept of "Dietary restriction NOS"; SNOMED currently does not seem to have an active generic concept of a restricted diet, as opposed to many specific types of restricted diet. In this context, the intent is to convey that the diet is controlled and restricted to finite quantities (e.g., as opposed to ad libitum) without requiring a detailed classification of what components are restricted.

CID 622 Medication Type Code Type from Anesthesia Quality Initiative**Version:** **20250404-yyyymmdd****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	86308005	Adrenergic agent	C-68000	C0001637
SCT	14443002	Aminoglycoside antibiotic	C-52500	C0002556
SCT	373265006	Analgesic	F-6181F	C0002771
SCT	372813008	Antiarrhythmic	F-6196E	C0003195
SCT	255631004 419241000	Antibiotic	G-5008G F-61FDE	G0003232 C0279516
SCT	373246003	Anticholinergic	F-6180B	C0242896
SCT	373246003	Anticholinergic agent	F-6180B	C0242896
SCT	372862008	Anticoagulant	F-6199A	C0003280
SCT	255632006	Anticonvulsant	R-F1216	C0003286
SCT	255632006	Anticonvulsant	R-F1216	C0003286
SCT	77671006	Antidiuretic hormone	F-B1810	C1705480
SCT	52017007	Antiemetic	C-85800	C0003297
SCT	373219008	Antifungal	F-617EF	C0003308
SCT	3361000	Anti-heparin agent	C-A6700	C0304941
SCT	372806008	Antihistamine	F-61969	C0003360
SCT	4182007 372586001	Antihypertensive	G-84100 F-616F0	C0003364
UMLS	C1579431	Antihypoglycemic		C1579431
SCT	372798009	Barbiturate	R-F2B23	C0004745
SCT	372664007	Benzodiazepine	R-F2B1D	C0005064
SCT	372906009	Benzodiazepine antagonist	F-619EF	C0360298
SCT	373254001	Beta-blocker	F-61814	C0001645
SCT	373297006	Beta-Lactam antibiotic	C-00231	C0026458
SCT	410652009	Blood product	R-005B3	C0456388
SCT	372580007	Bronchodilator	F-616EB	C0006280
SCT	5540006	Calcium	C-14300	C0006675
SCT	373304005	Calcium channel blocker	F-61878	C0006684
SCT	373530005	Caloric agent	F-618D8	C0280082

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	396345004	Carbapenem antibiotic	C-002B1	C0006968
SCT	764147003	Cephalosporin antibiotic		C4706514
SCT	421148003	Cholinergic agent	F-620E8	C1720711
SCT	372695000	Diuretic	F-618AF	C0012798
SCT	74626007	Drug diluent	C-50013	C0304221
SCT	1052201004	Estrogen		C0014939
SCT	372607002	Gastrointestinal prokinetic	F-61716	C0358588
SCT	373288007	General anesthetic	F-6186A	C0017302
UMLS	C0019593	H2 antagonist		C0019593
SCT	372681003	Hemostatic agent	F-618A5	C0019120
SCT	312064005	Hypoglycemic	C-50309	C0020616
SCT	444139005 373213009	Inotropic agent	G-80420 F-617EB	C0304509
SCT	372677003	Lincomycin antibiotic	C-0023B	C0023726
SCT	387056004	Linezolid antibiotic	C-00286	C0663241
SCT	373477003	Local anesthetic	F-6183D	C0002934
SCT	373294004	Low Molecular Weight Heparin	F-6186F	C0019139
SCT	372480009	Macrolide antibiotic	C-00211	C0003240
SCT	72717003	Magnesium	C-14800	C0024467
SCT	372602008	Metronidazole antibiotic	F-616FE	C0025872
SCT	372656001	Narcotic (opiate) antagonist	F-6188F	C0027410
UMLS	C0027409	Narcotic analgesic		C0027409
SCT	96328007 417901007	Decongestant	G-97304 F-61FD6	C0282374
SCT	373250005	NeuroMuscular Blocking (NMB) - depolarizing	F-6180F	C0027867
SCT	372790002	NeuroMuscular Blocking (NMB) - non depolarizing	F-61959	C0304435
SCT	372665008	NSAID	F-61898	C0003211
SCT	470091001	Ocular Lubricant	R-FECEC	C3853691
SCT	410937004	Oxytocic	F-61E2A	C0030094
SCT	764146007	Penicillin antibiotic		C0030842
SCT	372578001	Plasma Expander	F-616E7	C1268852
SCT	88480006	Potassium	C-13500	C0032821
SCT	372722000	Quinolone antibiotic	C-0024C	C1533693
SCT	418760000	Respiratory stimulant	F-6205D	C0282685
SCT	372666009	Skeletal muscle relaxant	F-61899	C0037250
SCT	116566001	Steroid	C-10098	C0038317
SCT	372788003	Sulfonamide antibiotic	C-00257	C0599503
SCT	373206009	Tetracycline antibiotic	C-00216	C1744619
SCT	18220004	Thyroid hormone	F-B3000	C0040135
SCT	372735009	Vancomycin antibiotic	C-0024E	C0042313
SCT	870406003	Vasoconstrictor		C0042397

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	372787008	Vasodilator	F-61957	C0042402
SCT	87708000	Vitamin	F-BB000	C0042890

Note

This Context Group contains SNOMED substance or product code equivalents of enumerated string concepts for the ??? element MedicationTypeCodeType. See <http://www.aqihq.org/qcdrDataSample/prodFiles/2018%20Files/AQISchDoc/MedicationTypeCodeType.html> and <http://www.aqihq.org/qcdrDataSample/prodFiles/2018%20Files/AQISchDoc/MedicationTypeCodeTypeExampleList.html>.

The AQI value "ABX-Miscellaneous" corresponds to ~~(255631004, SCT, "Antibiotic")~~ **(419241000, SCT, "Antibiotic")** ~~product, since there is no substance code in SNOMED.~~

No equivalent concepts are included for MedicationTypeCodeType values of NonFormulary antibiotic, Dye, Indigo Carmine Red, and Non-Formulary.

CID 3422 Device Use Action

Version: **20030327yyvymdd**

Table CID 3422. Device Use Action

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	371877003	Device inserted into sheath	R-002F8	C1299350
SCT	371876007	Device at site of interest	R-002F7	C1299349
SCT	371875006	Device withdrawn / removed	R-002FB	C1299348
SCT	373064006 1303862004	Device applied to patient	R-002F6	C1298903
SCT	373062004	Device used	R-002FA	C1298904
SCT	386125002	Device crossed septum	R-10042	C1272581
DCM	122089	Device crossed lesion		

CID 3760 Hypertension Therapy

Version: **20190817yyvymdd**

Table CID 3760. Hypertension Therapy

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	33252009	Beta blocker	C-80135	C0001645
SCT	48698004	Calcium channel blocker	C-80160	C0006684
SCT	372700007	Nitrate vasodilator	F-618B5	C0360716
SCT	41549009	ACE inhibitor	C-80150	C0003015
SCT	96308008	Angiotensin II receptor antagonist	C-81300	C0521942
SCT	30492000 372695000	Diuretic	G-72000 F-618AF	C0012798

CID 4410 Topical Treatment

Version: **20231115**

Table CID 4410. Topical Treatment

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	372558009	Immunomodulator	F-61606	C1527392
SCT	373219008	Antifungal	F-617EF	C0003308
SCT	255631004	Antibiotic	C-5008C	C0003232
SCT	116566001	Steroid	C-10098	C0038317
SCT	373526007	Cytotoxic agent	F-618D6	C0304497
SCT	280906005	Keratolytic agent	C-50315	C0022585
SCT	372681003	Hemostatic agent	F-618A5	C0019120
SCT	387305002	Tretinoin	F-61AA3	C0040845
SCT	43706004	Ascorbic acid	F-BB370	C0003968
SCT	273944007	Aluminum hydroxide	C-842F4	C0002371

CID 6088 OB-GYN Maternal Risk FactorVersion: ~~20040112~~yyyymmdd**Table CID 6088. OB-GYN Maternal Risk Factor**

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	161445009	History of + diabetes mellitus	G-023F	C0455488
SCT	161501007	History of + hypertension	G-0269	C0455527
SCT	161453001	History of + obesity	G-0244	C0455493
SCT	161656000	History of + regular medication	G-02D0	C0455633
SCT	371422002 1297194009	History of substance abuse	G-0338	G4299544 C5967379
SCT	266995000	History of + cardiovascular disease	G-0335	C0455539
DCM	111565	Uterine malformations		
SCT	161763005	History of + ectopic pregnancy	G-0304	C0438096
DCM	111566	Spontaneous Abortion		
DCM	111567	Gynecologic condition		
DCM	111568	Gynecologic surgery		
SCT	161806007	History of + eclampsia	G-031E	C0438072
SCT	161807003	History of + severe pre-eclampsia	G-031F	C0438073
DCM	111569	Previous LBW or IUGR birth		
DCM	111570	Previous fetal malformation/syndrome		
SCT	161765003	History of + premature delivery	G-0305	C0438076
DCM	111571	Previous RH negative or blood dyscrasia at birth		
SCT	161798008	History of infertility	G-0319	C0438063
DCM	111572	History of multiple fetuses		
SCT	16356006	Multiple pregnancy	D8-20100	C0032989
DCM	111573	Current pregnancy, known or suspected malformations/syndromes		

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
DCM	111574	Family history, fetal malformation/syndrome		

CID 6402 Non-lesion Object Type - Substance

Version: 20170914

Table CID 6402. Non-lesion Object Type - Substance

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	7440000 <u>385420005</u>	Contrast agent	G-B0300 <u>F-61D54</u>	G2930749 <u>C0009924</u>

CID 7310 Implant Fixation Method

Version: ~~20200310~~ yyvymdd

Table CID 7310. Implant Fixation Method

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	129380009	Anchoring	P0-02126	C1292829
SCT	129379006	Fusion	P0-02125	C1283075
SCT	360038009	Gluing	P0-021D6	C1283084
SCT	118470002	Internal skeletal fixation	P1-1081B	C0016642
SCT	257835007	Internal fixation using plate	P1-10999	C0441559
SCT	257834006	Internal fixation using screw	P1-10998	C0441558
SCT	257833000	Internal fixation using staple	P1-10997	C0441557
SCT	257771002	Cemented component fixation	R-41C37	C0441496
SCT	304367000	Uncemented component fixation	R-42808	C0582264
SCT	35860002 <u>274478003</u>	Repair by n Nailing	P1-08080 <u>P1-10837</u>	C0021885
DCM	112318	Pinning		
DCM	112319	Sewing		
DCM	112320	Bolting		
DCM	112321	Wedging		

CID 10005 X-Ray Radiation Dose Procedure Type Reported

Version: ~~20240611~~ yyvymdd

Table CID 10005. X-Ray Radiation Dose Procedure Type Reported

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	168537006	Plain radiography	P5-009FA	C1306645
SCT	71651007	Mammography	P5-40010	C0024671
SCT	44491008	Fluoroscopy	P5-06000	C0016356
SCT	469014003 <u>1373320005</u>	Fluoroscopy and radiography	P5-0600F	

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	77477000	Computed tomography	P5-08000	C0040405
SCT	717193008	Cone beam computed tomography	R-FFB4A	C1956110
SCT	241686001	Dual energy X-Ray absorptiometry	P5-00027	C1510486
SCT	1290849002	Dental radiography		C0034575

CID 12325 Liver Ultrasound Study Indication

Version: **20220628yyymmdd**

Table CID 12325. Liver Ultrasound Study Indication

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	41309000	Alcoholic liver disease	D5-80400	C1442981
SCT	19943007	Cirrhosis of liver	D5-80600	C0023890
SCT	128241005	Hepatitis	D5-81002	C0019158
SCT	66071002	Hepatitis B	DE-38010	C0019163
SCT	50711007	Hepatitis C	DE-38100	C0019196
SCT	80515008	Hepatomegaly	D5-81220	C0019209
SCT	18165001	Jaundice	M-57610	C0022346
SCT	1231824009	Nonalcoholic fatty liver disease (NAFLD)		
SCT	497345008 722866000	Nonalcoholic fatty liver (NAFL) Metabolic dysfunction-associated steatotic liver	D5-80822	C0400966 C4302247
SCT	442685003	Nonalcoholic steatohepatitis (NASH)	D5-000C0	C3241937
SCT	409673008	Serum alanine aminotransferase level raised	F-04BC1	C1443982
SCT	115347700	Serum albumin below reference range		
SCT	166612004	Serum bilirubin raised	F-0169D	C0020433

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		7140000 385420005	Contrast agent- NOS	Produit Agent de contraste

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		7140000 <u>385420005</u>	Contrast agent- NOS	造影剤

G English Code Meanings of Selected Codes (Normative)

Table G-1. English Code Meanings of Selected Codes

Coding Scheme Designator	Code Value	Code Meaning
SCT	4182007 <u>372586001</u>	Hypotensive agent
		Antihypertensive agent
		Antihypertensive drug
SCT	303960004 <u>372742009</u>	Thrombolytic agent
		Fibrinolytic agent
SCT	764170006 <u>78588006</u>	Fibrinolysin
		Plasmin

J SNOMED Retired Codes

Table J-1. SNOMED Codes Retired from DICOM Use

Retired Code Value	Code Meaning	Replacement Code	Notes
C-A7400	Thrombolytic agent	303960004 <u>372742009</u>	Replacement code has meaning of "Thrombolytic (product <u>substance</u>)". Retired code is inactive in SNOMED CT (Duplicate).
C-A7440	Injectable fibrinolysin	764170006 <u>78588006</u>	Replacement code has meaning of " Fibrinolysin <u>Plasmin</u> (substance)". Retired code is inactive in SNOMED CT.
C-B0310	Radiopaque medium	7140000 <u>419098001</u>	Replacement code has meaning of "Radiographic imaging <u>contrast media</u> (product <u>substance</u>)". Retired code is inactive in SNOMED CT (Duplicate).
C-97302	Nasal decongestant	96328007 <u>417901007</u>	Replacement code has meaning of "Decongestant preparation (product <u>substance</u>)". 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
111139005	Inotropic agent	373213009	Replacement code has meaning of "Inotropic agent (substance)". Retired code is inactive in SNOMED CT.
1182007	Hypotensive agent	372586001	Replacement code has meaning of "Hypotensive agent (substance)". Retired code is inactive in SNOMED CT.
197315008	Nonalcoholic fatty liver (NAFL)	722866000	Replacement code has meaning of "Metabolic dysfunction-associated steatotic liver (disorder)". Retired code is inactive in SNOMED CT.
255631004	Antibiotic	419241000	Replacement code has meaning of "Substance with antibacterial mechanism of action (substance)". Retired code is inactive in SNOMED CT.
26370007	Hemostatic agent	372681003	Replacement code has meaning of "Hemostatic agent (substance)". Retired code is inactive in SNOMED CT.
303960004	Thrombolytic agent	372742009	Replacement code has meaning of "Thrombolytic agent (substance)". Retired code is inactive in SNOMED CT.
35860002	Repair by nailing	274478003	Replacement code has meaning of "Bone nailing (procedure)". Retired code is inactive in SNOMED CT.
371422002	History of substance abuse	1297194009	Replacement code has meaning of "History of substance use disorder (situation)". Retired code is inactive in SNOMED CT.
373061006	Device applied to patient	1303862004	Replacement code has meaning of "Device applied (situation)". Retired code is inactive in SNOMED CT.
4382004	Centrally acting hypotensive agent	372740001	Replacement code has meaning of "Centrally acting hypotensive agent (substance)". Retired code is inactive in SNOMED CT.
61420007	Gavage	229912004	Replacement code has meaning of "Enteral feeding (regime/therapy)". Retired code is inactive in SNOMED CT.
67507000	Antiarrhythmic drug	372813008	Replacement code has meaning of "Antiarrhythmic agent (substance)". Retired code is inactive in SNOMED CT.
7140000	Contrast agent	385420005	Replacement code has meaning of "Contrast media (substance)". Retired code is inactive in SNOMED CT.

Retired Code Value	Code Meaning	Replacement Code	Notes
7140000	Radiopaque medium	419098001	Replacement code has meaning of "Radiographic imaging contrast media (substance)". Retired code is inactive in SNOMED CT.
764170006	Fibrinolysin	78588006	Replacement code has meaning of "Plasmin (substance)". Retired code is inactive in SNOMED CT.
81839001	Anticoagulant	372862008	Replacement code has meaning of "Anticoagulant (substance)". Retired code is inactive in SNOMED CT.
96328007	Decongestant	417901007	Replacement code has meaning of "Decongestant (substance)". Retired code is inactive in SNOMED CT.
241213007	Cardiac Shunt Study	785775005	Replacement code has meaning of "Echocardiography with agitated saline contrast (procedure)". Retired code is inactive in SNOMED CT.
169014003	Fluoroscopy and radiography	1373320005	Replacement code has meaning of "Plain X-ray and fluoroscopy (procedure)". Retired code is inactive in SNOMED CT.