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Correction Number CP-1652
Log Summary: Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JAN 2017 INT Release
Name of Standard
PS3.16 2017c
Rationale for Correction:
Some codes have been retired in the JAN 2017 INT Release of SNOMED CT and it has been agreed to remove them from the IHTSDO SNOMED CT-DICOM Subset and replace them with appropriate alternatives.
SCT:28278009 "Micturition (observable entity)" has been inactivated. SNOMED proposed that is possibly equivalent to SCT:364196001 "Micturition feature (observable entity)", but the suggested equivalent term is not a good fit for the only DICOM usage (CID 91), which is to define the functional condition of "during voiding" being present during imaging; we will add our own DCM code for this, since it is so specific (and we already have our own codes for prior to and post voiding, which need also definition improvement).
SCT:276556006 "Effect of maternal gestational diabetes on infant (disorder)" has been inactivated. SNOMED proposed that is possibly equivalent to SCT:704144000 "Maternal history of diabetes mellitus (situation)", but the suggested equivalent term is not a good fit for the only DICOM usage (CID 3756), where it is used as "Infant of Gestational Diabetic Mother (IGDM)". There is another SNOMED concept SCT:206499008 "Infant of mother with gestational diabetes (disorder)", which would have been a good fit, but that has been inactivated too (though it maps to the UMLS concept UMLS:C0456029, which has mappings to other schemes). Another current active concept in SNOMED seems to be SCT:18311000119109 "Infant of diabetic mother (finding)" (SRT:F-DD26F, UMLS:C4050349), but that does not incorporate the distinguishing concept of gestational, as opposed to pre-existing, diabetes. Nor does SCT:21584002 "Syndrome of infant of diabetic mother (disorder) (SRT:D8-75100). Since there doesn't seem to be an appropriate SNOMED code, use UMLS:C0456029 " Infant of mother with gestational diabetes".
Correction Wording:

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

CID 91 Functional Condition Present During Acquisition

Type: Extensible
Version: ~~20100625~~20170914

Table CID 91. Functional Condition Present During Acquisition

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
Include CID 3271				
SRT	F-F7100	Phonation	43914001	C0031577
SRT	F-12300	Weight bearing	87731000	C0231573
SRT <u>DCM</u>	F-72230 <u>109137</u>	During v <u>Voiding</u>	28278009	G0042034
DCM	109134	Prior to voiding		
DCM	109135	Post voiding		

CID 3756 Cardiac Patient Risk Factors

Type: Extensible
Version: ~~20100317~~20170914

Table CID 3756. Cardiac Patient Risk Factors

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID	NCDR 2.0b Equivalent Code Value
SRT	G-026D	History of congestive heart failure	161505003	C0455531	30
SRT	G-023F	History of Diabetes	161445009	C0455488	31
SRT	R-102B6	History of renal failure	414417004	C1533077	32
SRT	R-102B7	History of chronic lung disease	414415007	C1533075	33
SRT	G-0102	History of cerebrovascular disease	308064009	C0585890	34
SRT	D3-8005B	Peripheral vascular disease	400047006	C0085096	35
SRT	G-03AA	History of myocardial infarction	399211009	C1275835	36
SRT	G-0269	History of Hypertension	161501007	C0455527	37
SRT	R-102B8	History of hypercholesterolemia	414416008	C1533076	39
SRT	D3-30000	Arrhythmia	44808001	C0264886	
SRT	F-0331B	HIV Positive	165816005	C0019699	
SRT <u>UMLS</u>	D8-60004 <u>C0456029</u>	Infant of Gestational Diabetic M <u>mother (GDM)with</u> <u>gestational diabetes</u>	276556006	C0456029	
SRT	G-0586	Insulin dependent mother (IDM)	444161008	C2732238	

Note

D DICOM Controlled Terminology Definitions (Normative)

DICOM Code Definitions (Coding Scheme Designator "DCM" Coding Scheme Version "01")

Table D-1. DICOM Controlled Terminology Definitions

Code Value	Code Meaning	Definition	Notes
109134	Prior to voiding	Prior to voiding <u>urine from the bladder.</u>	
109135	Post voiding	Post voiding <u>urine from the bladder.</u>	
<u>109137</u>	<u>During voiding</u>	<u>During voiding urine from the bladder.</u>	

J SNOMED Retired Codes

Table J-1. SNOMED Codes Retired from DICOM Use

Retired Code Value	Code Meaning	Replacement Code	Notes
<u>F-72230</u>	<u>Voiding</u>		<u>No SNOMED replacement. Replaced by (109137, DCM, "During voiding")</u> <u>Retired code is inactive in SNOMED CT.</u>
<u>D8-60001</u>	<u>Infant of Gestational Diabetic Mother (IGDM)</u>		<u>No SNOMED replacement. Replaced by (C0456029, UMLS, "Infant of mother with gestational diabetes")</u> <u>Retired code is inactive in SNOMED CT.</u>