

| | | |
|---|---------------------|----------------------------|
| 1 | Status | Assigned |
| 2 | Date of Last Update | 2017/02/20 |
| 3 | Person Assigned | David Clunie |
| 4 | | mailto:dclunie@dclunie.com |
| 5 | Submitter Name | David Clunie |
| 6 | | mailto:dclunie@dclunie.com |
| 7 | Submission Date | 2016/08/30 |

| | |
|----|---|
| 8 | Correction Number CP-1652 |
| 9 | Log Summary: Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JAN 2017 INT Release |
| 10 | Name of Standard |
| 11 | PS3.16 |
| 12 | Rationale for Correction: |
| 13 | Some codes have been retired in the JAN 2017 INT Release of SNOMED CT and it has been agreed to remove them from the |
| 14 | IHTSDO SNOMED CT-DICOM Subset and replace them with appropriate alternatives. |
| 15 | SCT:28278009 "Micturition (observable entity)" has been inactivated. SNOMED proposed that is is possibly equivalent to |
| 16 | SCT:364196001 "Micturition feature (observable entity)", but the suggested equivalent term is not a good fit for the only DICOM |
| 17 | usage (CID 91), which is to define the functional condition of "during voiding" being present during imaging; we will add our own |
| 18 | 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 |
| 19 | improvement). |
| 20 | SCT:276556006 "Effect of maternal gestational diabetes on infant (disorder)" has been inactivated. SNOMED proposed that is is |
| 21 | possibly equivalent to SCT:704144000 "Maternal history of diabetes mellitus (situation)", but the suggested equivalent term is not a |
| 22 | good fit for the only DICOM usage (CID 3756), where it is used as "Infant of Gestational Diabetic Mother (IGDM)". There is another |
| 23 | SNOMED concept SCT:206499008 "Infant of mother with gestational diabetes (disorder)", which would have been a good fit, but |
| 24 | that has been inactivated too (though it maps to the UMLS concept UMLS:C0456029, which has mappings to other schemes). |
| 25 | Another current active concept in SNOMED seems to be SCT:18311000119109 "Infant of diabetic mother (finding)" (SRT:F-DD26F, |
| 26 | UMLS:C4050349), but that does not incorporate the distinguishing concept of gestational, as opposed to pre-existing, diabetes. Nor |
| 27 | does SCT:21584002 "Syndrome of infant of diabetic mother (disorder) (SRT:D8-75100). Since ther doesn't seem to be an appropriate |
| 28 | SNOMED code, use UMLS:C0456029 " Infant of mother with gestational diabetes"). |
| 29 | 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

Table CID 91. Functional Condition Present During Acquisition

| Coding Scheme Designator | Code Value | Code Meaning | SNOMED-CT Concept ID | UMLS Concept Unique ID |
|---------------------------|----------------------------------|------------------------------------|----------------------|------------------------|
| <i>Include ???</i> | | | | |
| SRT | F-F7100 | Phonation | 43914001 | C0031577 |
| SRT | F-12300 | Weight bearing | 87731000 | C0231573 |
| SRT DCM | F-72230 ddd001 | During v Voiding | 28278009 | G0042034 |
| DCM | 109134 | Prior to voiding | | |
| DCM | 109135 | Post voiding | | |

CID 3756 Cardiac Patient Risk Factors

Type: Extensible
Version: 20100317

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 UMLS | D8-60004 C0456029 | Infant of Gestational Diabetic M mother (IGDM)with gestational diabetes | 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>ddd001</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 (ddd001, 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> |