DICOM Correction Proposal Form

|  |  |
| --- | --- |
| Tracking Information - Administration Use Only | |
| Correction Proposal Number | CP-nnn |
| STATUS | Proposed |
| Date of Last Update | 19-Jan-2023 |
| Person Assigned |  |
| Submitter Name | [rjhorniii@gmail.com](mailto:rjhorniii@gmail.com) |
| Submission date | 19-Jan-2023 |

|  |  |
| --- | --- |
| Correction Number CP- | |
| Log Summary: Add FHIR to the list of coded terminologies | |
| Type of Modification  Addition | Name of Standard  PS 3 2023 |
| Rationale for Correction:  DICOM will be referencing coded terminology defined by FHIR. At present DICOM has only HL7v3 defined as a source of coded terminology from HL7. FHIR needs to be added. FHIR is also defining new terminology. The OID references used by HL7v3 will be extended to include OID references from FHIR. See <https://build.fhir.org/terminologies-systems.html#external> for the current list of FHIR OIDs. This list does not include all of the HL7v3 code systems.  FHIR terminologies related to patient’s sex and gender are being added. (Details are still in ballot, so those codes are not yet available.)  For example, if the proposed FHIR administrative gender code system is approved, an administrative gender code might be encoded as (male, AdministrativeGender, “Male”). In the Coding Scheme Identification Sequence (0008,0110) there will be an item with the Coding Scheme Designator (0008,0102) of “Administrative Gender” and the Coding Scheme UID (0008,010C) of “2.16.840.1.113883.4.642.4.x.y.z”  Also add DICOM Tag values to Table 8-2.  The specific code systems and codes will be specified as part of Supplement 233 for Sex and Gender model. They are still proposed and in ballot at this time. They should be approved by the time Supplement 233 is ready for Public Comment.  **Questions:** Should we add FHIR separate from HL7v3? **WG-20: NO There should be one coding scheme for all of HL7 codes that are part of the HL7 OID code systems.**  Should this CP include the proposed codes from the Gender Harmony project? **WG-20: NO. They are not fully stable until the ballot is resolved, approved, and administrative editorial process is complete.** | |
| Sections of documents affected  PS3.16 Section 8, PS3.3 | |
| Correction Wording: | |

Add a note to Section 8

8. FHIR terminology uses the same OID system as HL7v3. In the HL7 OID system, the DICOM Coding Scheme Designator (0008,0102) matches the Computable Name used in HL7v3 and FHIR; the Coding Scheme UID (0008,010C) is the same as the HL7 OID; and the description may be the documentation URL from FHIR.

*Modify Table 8-2. HL7v3 Coding Schemes*

Table 8-2. ~~HL7v3~~ HL7 Coding Schemes

|  |  |  |
| --- | --- | --- |
| Coding Scheme Designator **(0008,0102)** | Coding Scheme UID **(0008,010C)** | Description |
| … | … | … |