

DICOM Correction Proposal

STATUS	Assigned
Date of Last Update	2024/09/16
Person Assigned	steven.nichols@gehealthcare.com
Submitter Name	steven.nichols@gehealthcare.com
Submission Date	2024/07/23

Correction Number	CP-2453
Log Summary:	Add FHIR canonical for DICOM UID Registry
Name of Standard	PS3.16
Rationale for Correction:	PS3.16 currently lacks a FHIR canonical reference for DICOM UIDs, resulting in compatibility issues with FHIR Implementation Guides (IG) and NIST tooling. Although a redirect link to the DCMUID Registry of DICOM Unique Identifiers is available on the DICOM website, it has yet to be officially published.
Correction Wording:	

Modify PS3.16 Table 8-1. Coding Schemes as follows:

Table 8-1. Coding Schemes

Coding Scheme Designator (0008,0102)	Coding Scheme UID (0008,010C)	Coding Scheme Name (0008,0115)	Coding Scheme Responsible Organization (0008,0116)	Coding Scheme Resources Sequence (0008,0109) Type: URL	Description
...					
DCM	1.2.840.10008.2.16.4	DICOM Controlled Terminology	DICOM	DOC: http://dicom.nema.org/medical/dicom/current/output/chtml/part16/chapter_D.html OWL: ftp://medical.nema.org/MEDICAL/Dicom/Resources/Ontology/DCM/dcm.owl.zip FHIR: http://dicom.nema.org/resources/ontology/DCM	PS3.16 Content Mapping Resource, Annex D (Note that HL7 also specifies an OID of 2.16.840.1.113883.6.31, but deprecates it in favor of 1.2.840.10008.2.16.4).

DCMUID	1.2.840.10008.2.6.1	DICOM UID Registry	DICOM	DOC: http://dicom.nema.org/medical/dicom/current/output/chtml/part06/chapter_A.html <u>FHIR: http://dicom.nema.org/resources/ontology/DCMUID</u>
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