

DICOM Correction Proposal Form

Tracking Information - Administration Use Only	
Correction Proposal Number	CP- 163
STATUS	Under Letter Ballot
Date of Last Update	1999/ 04/29
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Submission date	1999/ 01 / 24

Correction Number	CP- 163
Log Summary:	HL7 Placer Order Number and Filler Order Number
Type of Modification	Name of Standard
Clarification	PS 3.6, PS 3.3
<p>Rationale for Correction</p> <p>DICOM supports in the Image Service Request, Placer Order Number and Filler Order Number which are defined in HL7 2.3. However, HL7 defines a 5 component structure for those Order Numbers to handle the concept of assigning authority. The maximum length needed is 22 characters where DICOM currently allows for 16 characters. New data elements with a sufficient maximum length should be introduced and the existing one retired.</p> <p>Based on the IHE Technical Framework, it is no longer necessary to support in DICOM the use of Order Numbers in the Requested Procedure (alternate mapping between HL7 and DICOM). Elements Placer Order Number/Procedure and Filler Order Number/Procedure can be retired.</p>	
<p>Sections of documents affected</p> <p>PS 3.3, Section C.4.11, C.4.12 and C.4.13, PS 3.4 Table F.7.2-1 and F.8.2-1, PS 3.6</p>	

Correction Wording:

In PS 3.6, Retire (0040,2006) and (0040,2007). Introduce (0040,2016) and (0040,2017) with the same Name, a VR of LO and a VM of 1.

In PS 3.3, Section C.4.12 Imaging service request and C.4.13 Performed Procedure Step Relationship, replace Attributes Tags (0040,2006) and (0040,2007) respectively by Tags (0040,2016) and (0040,2017). Add a note after the tables:

Note: Attributes (0040,2016) and (0040,2017) Placer Order Number and Filler Order Number/Imaging Service Request are intended to convey the corresponding order numbers as defined in HL7, in the case where interoperability with an HL7 environment is the objective.

Attributes (0040,2006) and (0040,2007) were previously defined in DICOM. They are now retired (See PS3.4 1998)

In PS 3.4, Figure F.7.2-1 Modality Performed Procedure Step SOP Class N-Create, N-Set and final state Attributes and Table F.8.2-1 Modality Performed Procedure Step SOP N-Get Attributes, replace Attributes Tags (0040,2006) and (0040,2007) respectively by Tags (0040,2016) and (0040,2017) and remove Attributes Tags (0040,1006) and (0040,1007).

Attributes (0040,1006) and (0040,1007) were previously defined in DICOM. They are now retired (See PS3.4 1998)

In PS 3.6, Retire (0040,1006) and (0040,1007).

In PS 3.3, Section C.4.11 Requested Procedure Module and C.4.13 Performed Procedure Step Relationship, remove Attributes Tags (0040,1006) and (0040,1007).