

DICOM Correction Item

Correction Number CP-738	
Log Summary: Add Context Group for type of multiframe subset	
Type of Modification Addition	Name of Standard PS 3.16 2007
<p>Rationale for Correction:</p> <p>DICOM WG20 is working on the HL7 V3 specification for HL7 references to DICOM composite objects. In the context of this activity, there is a need to reference individual frames of multi-frame SOP instances (e.g. for mapping the Referenced Frame Number in the Image SOP Instance Reference Macro). In HL7 this is treated as a Region of Interest (ROI) within the multi-frame image. The HL7 semantics require a coded term for the type of ROI.</p> <p>It is desirable that the vocabulary for this code be controlled by DICOM, rather than HL7. It is therefore proposed to add a Context Group and vocabulary to Part 16 that can be referenced from the HL7 Standard.</p>	
<p>Sections of documents affected</p> <p>PS 3.16 Section 2, Annex B, Annex D</p>	
Correction Wording:	

Add to PS 3.16 Section 2

HL7 v3 CMET Health Level Seven Version 3 Standard: Common Message Element Types

Add to PS 3.16 Annex B

CID 7250 Multi-frame Subset Type

This Context Group specifies the terms used to identify a subset of frames of a multi-frame image. It is used for encoding an equivalent of the Image SOP Instance Reference Macro (see PS 3.3) in an HL7 v3 data structure (see HL7 v3 CMET, COCT_RM830120 "A_DicomCompositeObjectReference minimal").

**Context ID 7250
 Multi-frame Subset Type**

Type: Extensible Version: 20070625

Coding Scheme Designator	Code Value	Code Meaning
DCM	121190	Referenced Frames
DCM	121191	Referenced Segment

Add to PS 3.16 Annex D

...			
121190	Referenced Frames	Individual frames selected as a	

CP-738
Add Context Group for type of multi-frame subset

Date: 2008/01/04
Status: Final Text

		<u>subset of a multi-frame image</u>	
<u>121191</u>	<u>Referenced Segment</u>	<u>Segment number selected as a subset of a segmentation image</u>	