

DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2017/06/21
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Correction Number	CP-1629
Log Summary:	Add Identical Documents Sequence to the Encapsulated Document Module
Name of Standard	PS 3.3
Rationale for Correction:	<p>In scenarios where a document, such as a report, is the result of multiple studies or requested procedures, the document is duplicated within multiple studies to satisfy the strict DICOM hierarchical model. The Identical Documents Sequence (0040,A525) exists to cross-reference the duplicate documents so that applications can find and keep the documents consistent. SR reports and Key Objects have the Identical Documents Sequence in the SR Document General Module and the Key Objects Module to accommodate these scenarios.</p> <p>Encapsulated Documents can also arise within the context of multiple studies, and hence, the Encapsulated Document Module needs the Identical Documents Sequence for the same reason.</p> <p>Also, it should be possible to include traceability to report data that the encapsulated document includes or is derived from. For this purpose, the Predecessor Document Sequence (0040,A360) can be included.</p>
Correction Wording:	

In PS 3.3: Section C.24.2 Encapsulated Document Module, add to table C.24-2 Encapsulated Document Series Module Attribute

C.24.2 Encapsulated Document Module

Table C.24-2 defines the Encapsulated Document Attributes.

**Table C.24-2
Encapsulated Document Module Attributes**

Attribute Name	Tag	Type	Attribute Description
...			
<u>Identical Documents Sequence</u>	(0040,A525)	3	Duplicates of this document, stored with different SOP Instance UIDs. One or more Items may be included in this sequence. See C.17.2.2 Identical Documents Sequence.
>Include 'SOP Instance Reference Macro' Table C.17-3			
...			
<u>Predecessor Documents Sequence</u>	(0040,A360)	3	Shall refer to SR SOP Instances (e.g., prior or preliminary reports) whose content has been wholly or partially included in this document with or without modification. One or more Items shall be included in this sequence. Required if this document includes content from other documents. Note The amendment process of an existing SR Document may be described using the Purpose of Reference Code Sequence.
<u>>Include Table C.17-3 "Hierarchical SOP Instance Reference Macro Attributes"</u>			Defined CID for the Purpose of Reference Code Sequence in the Hierarchical SOP Instance Reference Macro is CID 7009"Purpose of Reference to Predecessor Report".
...			
Encapsulated Document	(0042,0011)	1	Encapsulated Document stream, containing a document encoded according to the MIME Type.