

# DICOM Correction Proposal

STATUS	Letter Ballot
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Correction Number	CP-1575
Log Summary: Add Purpose of Reference for Source Instance Sequence	
Name of Standard PS3.3, PS3.16	
<p>Rationale for Correction:</p> <p>When Source Image Sequence is used the ability to provide the Purpose of Reference is defined as Type 3 attribute. When defining an encapsulated PDF the sequence used is Source Instance Sequence, however this sequence does not include the Purpose of Reference. For the same reasons it is included for images, it should be included for encapsulated PDFs.</p> <p>The difficulty is defining codes for the purpose of reference, as the encapsulated PDF is very generic. For eye care, (the domain for which this CP is being generated), it is often used for measurement type reports (such as a Visual Field), imaging related reports (such as an OPT related report), raw data IODs, etc. There are probably many other reasons that may wish to be added outside of eye care.</p> <p>The use of specific codes for specific types of source instance is preferable to having to derive this from the SOP Class already included in the sequence.</p> <p>The Encapsulated Document Module is also used in other IODs (e.g., Encapsulated CDA), so the concepts added are made generic.</p> <p>The use of CID 7202 Source Image Purposes of Reference is not appropriate since not all of the sources are images.</p>	
Correction Wording:	

*Add Purpose of Reference to Source Instance Sequence in Table C.23-2.*

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

Source Instance Sequence	(0042,0013)	1C	A sequence that identifies the set of Instances that were used to derive the encapsulated document.  One or more Items shall be included in this Sequence.  Required if derived from one or more DICOM Instances. May be present otherwise.
<i>&gt;Include Table 10-11 "SOP Instance Reference Macro Attributes"</i>			
<b>&gt;Purpose of Reference Code Sequence</b>	<b>(0040,A170)</b>	<b>3</b>	<b>Describes the purpose for which the reference is made, that is what role the source instances played in</b>

			the derivation of this encapsulated document. Only a single Item is permitted in this sequence.
>>Include Table 8.8-1 "Code Sequence Macro Attributes"		Defined CID xxxx "Source Instance Purposes of Reference".	

Add Source Instance Purpose of Reference CID in PS 3.16

## CID xxxx Source Instance Purposes of Reference

Type: Extensible

Version: 2016xxxx

Table CID xxxx. Source Instance Purposes of Reference

Coding Scheme Designator	Code Value	Code Meaning
DCM	121324	Source image
DCM	bbbbbb	Source measurement
DCM	cccccc	Source report
DCM	dddddd	Source raw data

Add Source Instance Purpose of Reference code definitions to DCM Table D-1

Table D-1. DICOM Controlled Terminology Definitions

Code Value	Code Meaning	Definition	Notes
.....	.....	.....	.....
bbbbbb	Source measurement	Measurement used as the source for derivation.	
cccccc	Source report	Report used as the source for derivation.	
dddddd	Source raw data	Raw Data used as the source for derivation.	