

# DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2014/09/08
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Submission Date	2014/03/31

Correction Number	CP-1401
Log Summary: Clarify meaning of PARTIAL in X-Ray RDSR	
Name of Standard PS 3 2013	
<p>Rationale for Correction:</p> <p>The CP1219 introduced a new section C.17.2.7 in the SR DOCUMENT GENERAL MODULE to clarify the meaning of Completion Flag (0040,A491). In this new section there is an explanatory note saying that “an X-Ray RDSR that documents all the irradiation events within the identified Scope of Accumulation should have a Completion Flag value of COMPLETE”.</p> <p>This note may lead to the conclusion that “on the contrary, if the RDSR does not document all the irradiation events then the Completion Flag should be PARTIAL”. This could be interpreted as a mean to indicate an error case in which the creator detected missing events but still encodes an RDSR with the subset of “captured” events.</p> <p>To clarify this point and avoid future new implementations using PARTIAL to indicate such error case, this CP proposes a normative text in the section A.35.8.3.1 specific to the X-Ray RDSR IOD to clarify that “PARTIAL should not be used to indicate that an RDSR does not contain all the irradiation events within the Scope of Accumulation”.</p>	
Correction Wording:	

<b>Change in PS 3.3 A.35.8.3.1</b>
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**A.35.8.3.1 X-Ray Radiation Dose SR IOD Content Constraints**

**A.35.8.3.1.1 Template**

The document may be constructed from Baseline TID 10001 "Projection X-Ray Radiation Dose Report" or Baseline TID 10011 "CT Radiation Dose" (defined in PS3.16) invoked at the root node.

Note: This IOD maybe used with other Templates defined for Dose Reporting. Such other Templates maybe specialized for specific modalities or future dose measurement techniques.

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**A.35.8.3.1.4 Completion Flag**

**The Completion Flag (0040,A491) of an X-Ray Radiation Dose SR shall have the value “COMPLETE”.**

**Note: The value “PARTIAL” is not intended to indicate that an RDSR does not contain all the irradiation events within the Scope of Accumulation.**