

DICOM Correction Proposal Form

Correction Number		CP-211	
Log Summary: Add support for Basic Worklist Management and Modality Performed Procedure Step for RT Objects			
Type of Modification: Extension		Name of Standard PS 3.3-2000	
<p>Rationale for Correction:</p> <p>In contrast to all other composite DICOM objects the RT objects make use of the RT Series Module instead of the General Series Module. The attributes within the RT Series Module are a subset of the attributes of the General Series Module leaving out all attributes that are only suitable for the 'single visit' concept of diagnostic imaging.</p> <p>RT objects currently lack several attributes that are important for an Application Entity to support the Basic Worklist Management Information Model and the Modality Performed Procedure Step IOD. These attributes have been added to the General Series Module, but not the RT Series Module.</p> <p>In order to harmonize the availability of the DICOM Workflow Management services throughout the standard it is required to extend the RT Series Module by adding the missing attributes.</p> <p>Note: Change Proposal 201 proposes additional modifications to the General Series Module. These modifications should also be applied to C.8.8.1 (RT Series Module).</p>			
<p>Sections of document affected:</p> <p>DICOM 2000 Part 3 (Information Object Definitions), Section C.8.8.1 (RT Series Module)</p>			
<p>Correction Wording:</p> <p>In DICOM PS 3.3-2000, Section C.8.8.1 (RT Series Module), Table C.8-38 (RT Series Module Attributes) add the following attributes to the bottom of the table:</p>			
Request Attributes Sequence	(0040,0275)	3	Sequence that contains attributes from the Imaging Service Request. The sequence may have one or more Items.
>Requested Procedure ID	(0040,1001)	1C	Identifier which identifies the Requested Procedure in the Imaging Service Request. Required if Sequence Item is present.
>Scheduled Procedure Step ID	(0040,0009)	1C	Identifier which identifies the Scheduled Procedure Step. Required if Sequence Item is present.
>Scheduled Procedure Step Description	(0040,0007)	3	Institution-generated description or classification of the Scheduled Procedure Step to be performed.
>Scheduled Action Item Code Sequence	(0040,0008)	3	Sequence describing the Scheduled Action Item(s) following a specific coding scheme. This sequence contains one or more Action Items.
>>Include 'Code Sequence Macro' Table 8.8-1		No Baseline Context ID is defined.	

Performed Procedure Step ID	(0040,0253)	3	Identification of that part of a Procedure that has been carried out within this step.
Performed Procedure Step Start Date	(0040,0244)	3	Date on which the Performed Procedure Step started.
Performed Procedure Step Start Time	(0040,0245)	3	Time on which the Performed Procedure Step started.
Performed Procedure Step Description	(0040,0254)	3	Institution-generated description or classification of the Procedure Step that was performed.
Performed Action Item Sequence	(0040,0260)	3	Sequence describing the Action Items performed for this Procedure Step. One or more Items may be included in this Sequence.
<i>>Include 'Code Sequence Macro' Table 8.8-1</i>		<i>No Baseline Context ID is defined.</i>	