

# DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2012/08/28
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Correction Number	CP-1137
Log Summary: Structure Set Relationship Sequence	
Name of Standard PS 3.3 2011 PS 3.6 2011	
Rationale for Correction: The RT General Plan Module supports a mechanism that allows an effective description of different plan versions and their relationship to each other. During the planning process, not only are multiple plan variants created, but also they are frequently based upon variations of the structure sets which undergo several revisions as well. Therefore it would be useful to have a similar mechanism for structure sets as well. This mechanism should allow to reference, from which the current Structure Set was derived.	
Correction Wording:	

*In PS 3.3, append the following lines in Section C.8.8.5, Table C.8-41 (Structure Set Module Attributes)*

Structure Set ROI Sequence	(3006,0020)	3	Introduces sequence of ROIs for current Structure Set. One or more items may be included in this sequence.
...			
>Derivation Code Sequence	(0008,9215)	3	A coded description of how this ROI was derived. One or more items may be included in this Sequence. See C.8.8.5.3 for further explanation.
>>Include 'Code Sequence Macro' Table 8.8-1			Enumerated Value (113085, DCM, "Spatial resampling").
<b><u>Predecessor Structure Set Sequence</u></b>	<b><u>(300A,0018)</u></b>	<b><u>3</u></b>	<b><u>The Structure Set that has been used to derive the current Structure Set. Only a single item shall be permitted in this sequence.</u></b>
<b><u>&gt;Include 'SOP Instance Reference Macro' Table 10-11</u></b>			

*In PS 3.6, add the following definitions:*

<b><u>(3006,0018)</u></b>	<b><u>Predecessor Structure Set Sequence</u></b>	<b><u>PredecessorStructureSet Sequence</u></b>	<b>SQ</b>	<b>1</b>
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