## DICOM Correction Proposal

**STATUS**
Letter Ballot

**Date of Last Update**
2012/06/12

**Person Assigned**
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**Submission Date**
2011/03/29

**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)*

<table>
<thead>
<tr>
<th>Structure Set ROI Sequence</th>
<th>(3006,0020)</th>
<th>3</th>
<th>Introduces sequence of ROIs for current Structure Set. One or more items may be included in this sequence.</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;Derivation Code Sequence</td>
<td>(0008,9215)</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>&gt;&gt;Include ‘Code Sequence Macro’ Table 8.8-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Predecessor Structure Set Sequence</td>
<td>(300A,xxxxx)</td>
<td>3</td>
<td>The Structure Set that has been used to derive the current Structure Set. Only a single item shall be permitted in this sequence.</td>
</tr>
</tbody>
</table>

*In PS 3.6, add the following definitions:*

<table>
<thead>
<tr>
<th>(300A,xxxxx)</th>
<th>Predecessor Structure Set Sequence</th>
<th>PredecessorStructureSetSequence</th>
<th>SQ</th>
<th>1</th>
</tr>
</thead>
</table>