

DICOM Correction Item

Correction Number	CP-134												
Log Summary: Add Instance Number to DICOM RT Objects													
Type of Modification: Extension	Name of Standard PS 3.3-1999												
<p>Rationale for Correction:</p> <p>Change Proposal 99 (Extended Query Retrieve Model) requires that the Attribute Instance Number (0020, 0013), formerly Image Number, be added as an optional attribute in all Composite non-image objects that do not already contain it.</p> <p>This proposal implements this requirement in existing DICOM objects RT Dose, RT Structure Set, and RT Plan.</p>													
<p>Sections of document affected:</p> <p>DICOM 1999 Part 3 (Information Object Definitions), Sections C.8.8.2 (RT Image Module), C.8.8.3 (RT Dose Module), C.8.8.5 (Structure Set Module), and C.8.8.9 (RT General Plan Module).</p>													
<p>Correction Wording:</p> <p>In DICOM 1999 Part 3 Section C.8.8.2.5 (Single frame and multi-frame images), the text "Image Number" should be changed to "Instance Number".</p> <p>In DICOM 1999 Part 3 Table C.8.8.3-1 (RT Dose Module), the following new attribute should be added immediately following the Dose Type (3004,0004) attribute:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Instance Number</td> <td style="width: 15%;">(0020,0013)</td> <td style="width: 5%;">3</td> <td style="width: 50%;">A number that identifies this object instance.</td> </tr> </table> <p>In DICOM 1999 Part 3 Table C.8.8.5-1 (Structure Set Module), the following new attribute should be added immediately following the Structure Set Description (3006,0006) attribute:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Instance Number</td> <td style="width: 15%;">(0020,0013)</td> <td style="width: 5%;">3</td> <td style="width: 50%;">A number that identifies this object instance.</td> </tr> </table> <p>In DICOM 1999 Part 3 Table C.8.8.9-1 (RT General Plan Module), the following new attribute should be added immediately following the RT Plan Description (300A,0004) attribute:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Instance Number</td> <td style="width: 15%;">(0020,0013)</td> <td style="width: 5%;">3</td> <td style="width: 50%;">A number that identifies this object instance.</td> </tr> </table>		Instance Number	(0020,0013)	3	A number that identifies this object instance.	Instance Number	(0020,0013)	3	A number that identifies this object instance.	Instance Number	(0020,0013)	3	A number that identifies this object instance.
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