

## DICOM Correction Item

Correction Number	CP-868
Log Summary: Inconsistent attribute type and description in Multi-frame Overlay Module and NM/PET Patient Orientation Module	
Type of Modification	Name of Standard
Correction	PS 3.3 – 2008
<p>Rationale for Correction</p> <p>There is an inconsistency between the attribute type and description in the DX Positioning Module and the Multi-frame Overlay Module. In both cases, the attribute description uses a “Required if ...” condition but the attribute type is not marked as being conditional.</p> <p>The inconsistency in the DX Positioning Module is probably caused by a wrong use of cut-and-paste from the NM/PET Patient Orientation Module.</p> <p>The issue in the Multi-frame Overlay Module can be solved by removing the “Required if ...” condition from the attribute description and changing the module usage type in the corresponding IODs to “C – Required if Overlay data contains multiple frames.” This is also the approach which is already used in the X-Ray Angiographic Image IOD and the XRF Image IOD.</p>	
Sections of documents affected	
PS 3.3 A.5.4, A.18.3, C.8.11.5 and C.9.3	
Correction Wording:	

### A.1.4 Overview of the Composite IOD Module Content

*Changes the Usage for the NM Image in Table A.1-1 and RT Dose in Table A.1-3 of Multi-Frame Overlay IOD Module.*

### A.5.4 NM Image IOD Module Table

**Table A.5-1  
 NM IMAGE IOD MODULES**

IE	Module	Reference	Usage
...			
	Multi-frame Overlay	C.9.3	<b><u>UC – Required if Overlay data contains multiple frames.</u></b>
...			

**A.18.3 RT Dose IOD Module Table**

**Table A.18.3-1—RT DOSE IOD MODULES**

IE	Module	Reference	Usage
...			
	Multi-Frame Overlay	C.9.3	<b>UC – Required if <u>Overlay data contains multiple frames.</u></b>
...			

**C.8.11.5 DX Positioning Module**

Table C.8-72 contains IOD Attributes that describe the positioning used in acquiring Digital X-Ray Images.

**Table C.8-72  
 DX POSITIONING MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
> Patient Orientation Modifier Code Sequence	(0054,0412)	3	Patient Orientation Modifier. <del>Required if needed to fully further</del> specifying the orientation of the patient with respect to gravity. Only a single Item shall be permitted in this Sequence.
...			

**C.9.3 Multi-frame Overlay Module**

Table C.9-3 specifies the Attributes of a Multi-frame overlay.

**Table C.9-3  
 MULTI-FRAME OVERLAY MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
Number of Frames in Overlay	(60xx,0015)	1	Number of Frames in Overlay. <del>Required if Overlay data contains multiple frames.</del>
...			