

### DICOM Correction Item

Correction Number CP-1090	
Log Summary: Allow Image IODs to reference multiple Irradiation Event UIDs	
Type of Modification Change VM	Name of Standard PS 3 - 2011
<p>Rationale for Correction:</p> <p>Some images may be derived from multiple Irradiation Events (e.g. dual energy, large volumes, etc). The IODs should permit referencing them.</p> <p>The wording of the Irradiation Event UID attribute presumed multiple values but the VM in Part 6 is 1.</p>	
<p>Sections of documents affected</p> <p>PS 3.6</p>	
Correction Wording:	

*Modify the VM in Part 6 as shown:*

(0008,3010) Irradiation Event UID IrradiationEventUID UI 1-n

*The following Part 3 text is only provided for reference to show where the attribute appears.*

#### C.7.6.1 General Image Module

Table C.7-9 specifies the Attributes that identify and describe an image within a particular series.

**Table C.7-9**  
**GENERAL IMAGE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
Instance Number	(0020,0013)	2	A number that identifies this image. Note: This Attribute was named Image Number in earlier versions of this Standard.
...			
Irradiation Event UID	(0008,3010)	3	Unique identification of the irradiation <b>event(s)</b> associated with the acquisition of this image. See C.7.6.1.1.7.

**C.7.6.16.2.18 Irradiation Event Identification Macro**

Table C.7.6.16-19 specifies the attributes containing the Irradiation Event Identification Functional Group macro.

**Table C.7.6.16-19  
IRRADIATION EVENT IDENTIFICATION MACRO ATTRIBUTES**

<b>Attribute Name</b>	<b>Tag</b>	<b>Type</b>	<b>Attribute Description</b>
Irradiation Event Identification Sequence	(0018,9477)	1	Sequence containing the Irradiation Event Identification for this frame. Only a single Item shall be permitted in this sequence.
>Irradiation Event UID	(0008,3010)	1	Unique identification of the irradiation event(s) associated with the acquisition of this image.