

DICOM Correction Proposal

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Correction Number	CP-1437
Log Summary: Clarification of Beam Dose Scope	
Name of Standard	PS3.3 2015b
Rationale for Correction:	The Beam Dose attribute conveys the dose the beam delivers. That dose has the scope of one treatment fraction, but that is not spelled out. The CP clarifies that scope.
Correction Wording:	

In Part 3, C.8.8.13 RT Fraction Scheme Module, add the following text:

**Table C.8-49.
RT Fraction Scheme Module Attributes**

Attribute Name	Tag	Type	Attribute Description
Fraction Group Sequence	(300A,0070)	1	Sequence of Fraction Groups in current Fraction Scheme. One or more items shall be included in this sequence.
>Fraction Group Number	(300A,0071)	1	Identification number of the Fraction Group. The value of Fraction Group Number (300A,0071) shall be unique within the RT Plan in which it is created.
...			
>Referenced Beam Sequence	(300C,0004)	1C	Sequence of treatment beams in current Fraction Group. One or more items shall be included in this sequence. Required if Number of Beams (300A,0080) is greater than zero.

>>Referenced Beam Number	(300C,0006)	1	Uniquely identifies Beam specified by Beam Number (300A,00C0) within Beam Sequence (300A,00B0) in RT Beams Module.
>>Beam Dose Specification Point	(300A,0082)	3	Coordinates (x,y,z) of point at which Beam Dose is specified in the patient based coordinate system described in Section C.7.6.2.1.1 (mm). See Note 3.
>>Beam Dose	(300A,0084)	3	Dose (in Gy) at Beam Dose Specification Point (300A,0082) due to current Beam for one treatment fraction .