

## DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2011/10/20
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Correction Number	CP-1132
Log Summary:	High Dose Technique Type Clarification
Name of Standard	PS 3.3 2011
Rationale for Correction:	<p>Attribute High-Dose Technique Type (300A,00C) is of type 1C and the condition is defined as "Required if treatment technique requires a dose that would normally require overriding of treatment machine safety controls."</p> <p>With respect to this definition the first Defined Term in the available list "NORMAL" is not clear, even contradictory. It may be interpreted that "NORMAL" describes a dose that "normally requires overriding". Thus, the safety controls would be disabled. But according to the description the intent was that NORMAL describes "Standard treatment" where no overriding of controls is required. Therefore, according to the condition, this attribute is not required and thus it shall not be written.</p> <p>Hence, the proposal is to remove this value from the list of Defined Terms. Then the condition will be correct again.</p>
Correction Wording:	

*Amend in Section C.8.8.14:*

**Table C.8-50—RT BEAMS MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
>>Fluence Mode ID	(3002,0052)	1C	Identifier for the specific fluence-shaping mode. Required if Fluence Mode (3002,0051) has value NON_STANDARD.
>High-Dose Technique Type	(300A,00C7)	1C	Type of high-dose treatment technique. Defined Terms: <b><del>NORMAL = Standard treatment</del></b> TBI = Total Body Irradiation HDR = High Dose Rate Required if treatment technique requires a dose that would normally require overriding of treatment machine safety controls.

*Amend in Section C.8.8.21: RT Beams Session Record Module*

**Table C.8-57—RT BEAMS SESSION RECORD MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
>>Fluence Mode ID	(3002,0052)	1C	Identifier for the specific fluence-shaping mode. Required if Fluence Mode (3002,0051) has value NON_STANDARD.
>High-Dose Technique Type	(300A,00C7)	1C	Type of high-dose treatment technique. Defined Terms: <b>NORMAL = Standard treatment</b> TBI = Total Body Irradiation HDR = High Dose Rate Required if treatment technique requires a dose that would normally require overriding of treatment machine safety controls.