

DICOM Correction Item

Correction Number		CP-468
Log Summary: Correct CTDIvol attribute		
Type of Modification	Name of Standard	
Correction	PS 3.3 – 2004	
Rationale for Correction		
<p>The CTDIvol attribute needs to be conditional since it may not be applicable to other than ORIGINAL frames. In Supplement 58 final text, it was 2C, without a condition, and was incorrectly edited into the standard as Type 2.</p>		
Sections of documents affected		
PS 3.3 C.8.15.3.8		
Correction Wording:		

C.8.15.3.8 CT Exposure Macro

Table C.8-123 specifies the attributes of the CT Exposure Functional Group macro.

Table C.8-123
CT EXPOSURE MACRO ATTRIBUTES

Attribute Name	Tag	Type	Attribute Description
...			
>CTDIvol	(0018,9345)	<u>2C</u>	<p>Computed Tomography Dose Index (CTDI_{vol}), imm mGy according to IEC 60601-2-44, Ed.2.1 (Clause 29.1.103.4), The Volume CTDI_{vol}. It describes the average dose for this frame for the selected CT conditions of operation.</p> <p><u>Required if Frame Type (0008,9007) Value 1 of this frame is ORIGINAL. May be present otherwise.</u></p>