

DICOM Correction Item

Correction Number		CP-543
Log Summary: Correction Radiation Dose Attributes Link		
Type of Modification	Name of Standard	
Correction	PS3.3 - 2004	
Rationale for Correction		
<p>In PS3.3, section C.4.15, table C.4-16 on page 234, the reference to section "C.7.10" is given for the two attributes (0018,1160) = Filter Type and (0018,7050) = Filter Material. However, they do not exist there. Instead the Filter Type and Filter Material are present in C.8.7.10. For enhanced CT, these attributes are present within C.8.15.3.9.</p> <p>Though the Defined Terms for Filter Material are the same in both sections, it is not sufficient to refer to only one of them since they may diverge in the future as more defined terms specific to the modality are added.</p> <p>So the references should be changed to C.8.7.10 and C.8.15.3.9 for enhanced CT.</p> <p><i>Note: The Enhanced XA/XRF IODs use the existing C.8.7.10 X-Ray Filtration Module.</i></p>		
Sections of documents affected		
PS3.3 section C.4.15 table C.4-16		
Correction Wording: C.8.7.10 and C.8.15.3.9 (for enhanced CT)		

C.4.16 Radiation Dose

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Table C.4-16
RADIATION DOSE MODULE ATTRIBUTES

Attribute Name	Tag	Attribute Description
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>Filter Type	(0018,1160)	Type of filter(s) inserted into the X-Ray beam (e.g. wedges). See C.7.10 C.8.7.10 and C.8.15.3.9 (for enhanced CT) for Defined Terms.
>Filter Material	(0018,7050)	The X-Ray absorbing material used in the filter. May be multi-valued. See C.7.10 C.8.7.10 and C.8.15.3.9 (for enhanced CT) for Defined Terms.