

DICOM Correction Item

Correction Number		CP-500
Log Summary: Conditions on Reconstruction FOV attributes in Enhanced CT		
Type of Modification	Name of Standard	
Addition	PS 3.3 2004	
Rationale for Correction		
<p>The mutually exclusive conditions on the diameter and FOV are worded in an unwieldy manner; clarify them.</p> <p>Also, the “may be present otherwise if derived” condition was missing on Reconstruction Field of View.</p>		
Sections of documents affected		
PS 3.3 C.8.15.3.7		
Correction Wording:		

C.8.15.3.7 CT Reconstruction Macro

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**Table C.8-123
 CT RECONSTRUCTION MACRO ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...
>Reconstruction Diameter	(0018,1100)	1C	<p>The diameter in mm of the region from which data were used in creating the reconstruction of the image. Data may exist outside this region and portions of the patient may exist outside this region. See C.8.15.3.6.1.</p> <p>Required if Frame Type (0008,9007) Value 1 of this frame is ORIGINAL, may not be present if and Reconstruction Field of View (0018,9317) is not present.</p> <p>Otherwise may be present if Frame Type (0008,9007) Value 1 of this frame is ORIGINAL and Reconstruction Field of View (0018,9317) is not present.</p>
>Reconstruction Field of View	(0018,9317)	1C	<p>The field of view width (x-dimension) followed by height (y-dimension) as used for reconstruction in mm.</p> <p>Required if Frame Type (0008,9007) Value 1 of this frame is ORIGINAL, may not be present if and Reconstruction Diameter (0018,1100) is not present.</p> <p>Otherwise may be present if Frame</p>

			Type (0008,9007) Value 1 of this frame is ORIGINAL and Reconstruction Diameter (0018,1100) is not present.
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