

DICOM Correction Item

Correction Number		CP-766
Log Summary: CT Isocenter		
Type of Modification	Name of Standard	
Addition	PS3.3 – 2007	
Rationale for Correction		
Additional value within C.8.2.1 CT Image Module Attribute. This change proposal requires the reference to the ISO Center in the image header		
Concerning the CP-554 (Isocenter position for RT Images) and the already defined Data Collection Center for Enhance CT Image Module (C.8.15.3.5) the CT Image Module C.8-3 shall be extended by Data Collection Center and Reconstruction Target Center.		
Sections of documents affected		
PS 3.3 Section C.8.2.1		
Correction Wording:		

Add to PS 3.3, Table C.8-3

C.8.2.1 CT Image Module

The table in this Section contains IOD Attributes that describe CT images.

**Table C.8-3
CT IMAGE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
<i>Include 'General Anatomy Optional Macro' Table 10-7</i>			Defined Context ID for the Anatomic Region Sequence is 4030.
<u>Data Collection Center (Patient)</u>	<u>(0018,9313)</u>	<u>3</u>	<u>The x, y, and z coordinates (in the patient coordinate system) in mm of the center of the region in which data were collected. See C.8.15.3.6.1.</u>
<u>Reconstruction Target Center (Patient)</u>	<u>(0018,9318)</u>	<u>3</u>	<u>The x, y, and z coordinates (in the patient coordinate system) of the reconstruction center target point as used for reconstruction in mm. See C.8.15.3.6.1.</u> Note: If the reconstructed image is not magnified or panned the value corresponds with the Data Collection Center (0018,9313) attribute