

DICOM Correction Item

Tracking Information - Administration Use Only	
Correction Proposal Number	CP 804
STATUS	Assigned
Date of Last Update	2007/06/18
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Submission date	2007/04/21

Correction Number	CP 804
Log Summary: Indicator for Cone Beam CT	
Type of Modification	Name of Standard
Addition	PS 3 2007
<p>Rationale for Correction:</p> <p>Radiation therapy linear accelerators and tomotherapy machines are acquiring cone beam CTs with MV and kV imagers. Those CTs are used by radiotherapy imaging and planning system for both positioning and planning purposes in the same sense as a conventional CT. Therefore those images are represented as CT Image IODs. However, there is no indication that those images have been acquired as a cone beam CT. This change proposal introduces this indication.</p>	
<p>Sections of documents affected</p> <p>PS 3.3</p>	
Correction Wording:	

In PS 3.3, Section C.8.2.1.1.1 Image Type (CT Image Module), add the following text (in bold):

For CT Images, Image Type (0008,0008) is specified to be Type 1 and uses one of the following Defined Terms for Value 3:

AXIAL identifies a CT Axial Image

LOCALIZER identifies a CT Localizer Image

If the CT Image has been acquired as a cone beam CT, the following Defined Terms shall be used for Value 4:

CONEBEAM