

## DICOM Correction Proposal

Status	Letter Ballot
Date of Last Update	2016/01/18
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Submission Date	2015/06/08

Correction Number	CP-1515
Log Summary:	Addition of Representation for RT ConeBeam Acquisition
Name of Standard	PS3.3
Rationale for Correction:	<p>Dose Reporting for Imaging in Radiotherapy uses TID 10011 CT Radiation Dose as in other modalities. This TID includes TID 10013. CT Irradiation Event Data.</p> <p>In TID 10013 the concept (113820, DCM, "CT Acquisition Type") has to be declared. At this time there is no appropriate code to annotate the cone beam acquisition used at the Radiotherapy devices.</p> <p>This CP adds this code to the Defined CID 10013 used in the template to support annotating ConeBeam Acquisition.</p>
Correction Wording:	

*In Part 3.16, add the following Code in Appendix B. DCMR Context Groups (Normative):*

### CID 10013 CT Acquisition Type

**Type: Extensible**

**Version: 20071031**

**Table CID 10013. CT Acquisition Type**

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
DCM	113804	Sequenced Acquisition		
SRT	P5-08001	Spiral Acquisition	116152004	C0860888
DCM	113805	Constant Angle Acquisition		
DCM	113806	Stationary Acquisition		
DCM	113807	Free Acquisition		
<b><u>SCT</u></b>	<b><u>R-FB8F1</u></b>	<b><u>Cone Beam Acquisition</u></b>		

The following is cited for readability only (No change requested).

**Table TID 10013. CT Irradiation Event Data**

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (113819, DCM, "CT Acquisition")	1	M		
2	>	CONTAINS	TEXT	EV (125203, DCM, "Acquisition Protocol")	1	U		
3	>	CONTAINS	CODE	EV (123014, DCM, "Target Region")	1	M		DCID 4030 "CT, MR and PET Anatomy Imaged"
4	>	CONTAINS	CODE	EV (113820, DCM, "CT Acquisition Type")	1	M		DCID 10013 "CT Acquisition Type"