

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2013/04/07
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Correction Number	CP1247
Log Summary: Rename CID 21	
Name of Standard PS 16 2011	
<p>Rationale for Correction:</p> <p>For the use of CID 21 "Patient Gantry Relationship" in 2nd Generation Radiotherapy Objects as currently defined in Supplement 147, the title of these Context IDs is too restrictive, as in radiotherapy the position of the patient is described relative to the patient positioning device and not relative to the gantry.</p> <p>CID 21 is currently utilized by attribute Patient Gantry Relationship Code Sequence (0054,0414) and Supplement 147 would introduce a Patient Couch Relationship Code Sequence (30xx,yyyy). Therefore, it is proposed to rename CID 21 to "Patient Equipment Relationship" making it more generic. The context for the codes would then be defined by the attributes they are used within.</p>	
Correction Wording:	

In PS 6, Annex A, Table A-3, change the following:

...		
1.2.840.10008.6.1.14	20	Patient Orientation Modifier
1.2.840.10008.6.1.15	21	Patient Gantry Equipment Relationship
1.2.840.10008.6.1.16	23	Cranio-caudad Angulation
...		

In PS 16, Annex B, CID 21, change the following:

Patient Gantry Equipment Relationship

Context ID 21

Patient Gantry Equipment Relationship

Type: Extensible Version: 20040322

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT	R-10516	oblique
SRT	F-10470	headfirst
SRT	F-10480	feet-first
SRT	R-10515	transverse

- Notes:
1. The use of this Context Group in the Patient Orientation Modifier Code Sequence (0054,0412) of the NM Image IOD and the PET Image IOD (see PS3.3) requires a Coding Scheme Designator value of "99SDM".
 2. In a prior version of this Context Group, the codes G-5190 and G-5191 were specified for the concepts "headfirst" and "feet-first". The use of these codes is deprecated as they are not actually in SNOMED. Although there is minimal possibility of misinterpretation with SOP Instances that may include the deprecated use, receiving applications should be aware of this change; see Annex J.
 - 3. For devices that do not have a conventional gantry geometry, the vendor of that device may describe in the Conformance Statement how the codes are interpreted with respect to the device geometry.**

Editor note: Replace all occurrences of the CID name in PS 3.3 and PS 3.16