

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2023/01/21
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Submission Date	2022/06/09

Correction Number	CP-2250
Log Summary: Add Source Frame of Reference UID to De-identification Profile	
Name of Standard PS3.3 2022e	
<p>Rationale for Correction:</p> <p>In the Deformable Spatial Registration Module -> Deformable Registration Sequence the attribute Source Frame of Reference UID (0064,0003) is used to identify the Frame of Reference of a Source RCS. This Frame of Reference is often, but not always, the same as the Frame of Reference UID (0020,0052) in a referenced image set.</p> <p>When applying the Application Level Confidentiality Profiles defined in section part 15, section E.1 to the image sets the Frame of Reference UID is updated with a new value. However, the Source Frame of Reference UID in a Deformable Spatial Registration IOD is not updated since it is not part of the profiles which breaks references to potential images.</p> <p>This Change Proposal adds the Source Frame of Reference UID to the De-Identifier profiles so that it is updated in the same way as the Frame of Reference UID and the consistency can be kept even after de-identification of objects.</p>	
Correction Wording:	

In PS 3.15, Section E.1.1. De-identifier update Table E.1-1 as follows:

Attribute Name	Tag	Retd. (from PS3.6)	In Std. Comp. IOD (from PS3.3)	Basic Prof.	Rtn. Safe Priv. Opt.	Rtn. UIDs Opt.	Rtn. Dev. Id. Opt.	Rtn. Inst. Id. Opt.	Rtn. Pat. Chars. Opt.	Rtn. Long. Full Dates Opt.	Rtn. Long. Modif. Dates Opt.	Clean Desc. Opt.	Clean Struct. Cont. Opt.	Clean Graph. Opt.
...														
Frame of Reference UID	(0020,0052)	N	Y	U		K								
...														
Source Frame of Reference UID	(0064,0003)	<u>N</u>	<u>Y</u>	<u>U</u>		<u>K</u>								