

1	STATUS	Letter Ballot
2	Date of Last Update	2014/09/08
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7	Submission Date	2014/01/16

8	Correction Number CP-1366	
9	Log Summary: Correction of Relationships in Planar and Volumetric ROI Templates	
10	Name of Standard	
11	PS3.16 2014b	
12	Rationale for Correction:	
13	Some of the templates added in CP 1112 define a CONTAINER content item with children that do not have valid relationships.	
14	Replace them with CONTAINS relationships.	
15	Correction Wording:	

Amend DICOM PS3.16 - Content Mapping Resource - Structured Reporting Templates as follows:

TID 1410 Planar ROI Measurements

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Table TID 1410. Planar ROI Measurements

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (125007, DCM, "Measurement Group")	1	M		
2	>	HAS OBS CONTEXT	TEXT	DT (112039, DCM, "Tracking Identifier")	1	M		
3	>	HAS OBS CONTEXT	UIDREF	EV (112040, DCM, "Tracking Unique Identifier")	1	M		
4	>	HAS OBS CONTEXT HAS OBS CONTAINS	SCOORD	EV (111030, DCM, "Image Region")	1	MC	XOR Row 6	GRAPHIC TYPE = not {MULTIPOINT}
5	>>	SELECTED FROM	IMAGE		1	M		
6	>	HAS OBS CONTEXT HAS OBS CONTAINS	IMAGE	EV (121214, DCM, "Referenced Segmentation Frame")	1	MC	XOR Row 4	Reference shall be to a Segmentation Image, with a single value specified in Referenced Frame Number, and with a single value specified in Referenced Segment Number
7	>	HAS PROPERTIES CONTAINS HAS PROPERTIES CONTAINS	IMAGE	EV (121233, DCM, "Source image for segmentation")	1	MC	IFF Row 6	
8	>	CONTAINS	IMAGE	EV (121200, DCM, "Illustration of ROI")	1	U		
9	>	CONTAINS	INCLUDE	DTID 1419 "ROI Measurements"	1-n	M		...

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TID 1411 Volumetric ROI Measurements

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Table TID 1411. Volumetric ROI Measurements

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (125007, DCM, "Measurement Group")	1	M		
2	>	HAS OBS CONTEXT	TEXT	DT (112039, DCM, "Tracking Identifier")	1	M		
3	>	HAS OBS CONTEXT	UIDREF	EV (112040, DCM, "Tracking Unique Identifier")	1	M		

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
4	>	HAS OBS CONTEXT CONTAINS	SCCOORD	EV (111030, DCM, "Image Region")	1-n	MC	XOR Rows 6, 9	GRAPHIC TYPE = not {MULTIPOINT}
5	>>	SELECTED FROM	IMAGE		1	M		
6	>	HAS OBS CONTEXT CONTAINS	IMAGE	EV (121191, DCM, "Referenced Segment")	1	MC	XOR Rows 4, 9	Reference shall be to a Segmentation Image or Surface Segmentation object, with a single value specified in Referenced Segment Number
7	>	HAS PROPERTIES CONTAINS	IMAGE	EV (121233, DCM, "Source image for segmentation")	1-n	MC	XOR Row 8 and IFF Row 6	
8	>	HAS PROPERTIES CONTAINS	UIDREF	EV (121232, DCM, "Source series for image segmentation")	1	MC	XOR Row 7 and IFF Row 6	
9	>	HAS OBS CONTEXT CONTAINS	SCCOORD3D	EV (121231, DCM, "Volume Surface")	1	MC	XOR Rows 4, 6	GRAPHIC TYPE = {ELLIPSOID}
10	>	HAS PROPERTIES CONTAINS	IMAGE	EV (121233, DCM, "Source image for segmentation")	1-n	MC	XOR Row 11 and IFF Row 9	
11	>	HAS PROPERTIES CONTAINS	UIDREF	EV (121232, DCM, "Source series for segmentation")	1	MC	XOR Row 10 and IFF Row 9	
12	>	CONTAINS	IMAGE	EV (121200, DCM, "Illustration of ROI")	1-n	U		
13	>	CONTAINS	INCLUDE	DTID 1419 "ROI Measurements"	1-n	M		...