

1	Status	Final Text
2	Date of Last Update	2015/11/10
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7	Submission Date	2015/02/10

8	Correction Number CP-1466	
9	Log Summary: Add session to measurements group	
10	Name of Standard	
11	PS3.16 2015c	
12	Measurements are sometimes made in different reading sessions, which need to be distinguished.	
13	The distinction is made at the measurement group (lesion) level, not the report level, to permit cross-session comparisons in same	
14	report.	
15	Correction Wording:	

Amend DICOM PS3.16 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

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		
1b	≥	<u>HAS OBS CONTEXT</u>	<u>TEXT</u>	<u>EV (C67447, NCI, "Activity Session")</u>	<u>1</u>	<u>U</u>		
2	>	HAS OBS CONTEXT	TEXT	DT (112039, DCM, "Tracking Identifier")	1	M		
	

Content Item Descriptions

Row 1b	<u>Identifies the session during which the measurements were made. The NCI Thesaurus definition is "time, period, or term devoted to some activity".</u>
Rows 2, 3	The Tracking Identifier and Tracking Unique Identifier are defined as a text label or unique identifier (respectively) used for tracking a finding or feature, potentially across multiple reporting objects, over time. As such, they are distinct from the Observation UID (0040,A171), which is unique identifier of the specific Content Item and its subsidiary Content Items that constitute an individual observation, and would be different for different observations on different occasions of the same finding or feature.
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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		
1b	≥	<u>HAS OBS CONTEXT</u>	<u>TEXT</u>	<u>EV (C67447, NCI, "Activity Session")</u>	<u>1</u>	<u>U</u>		
2	>	HAS OBS CONTEXT	TEXT	DT (112039, DCM, "Tracking Identifier")	1	M		
	

Content Item Descriptions

Row 1b	<u>Identifies the session during which the measurements were made. The NCI Thesaurus definition is "time, period, or term devoted to some activity".</u>
Rows 2, 3	The Tracking Identifier and Tracking Unique Identifier are defined as a text label or unique identifier (respectively) used for tracking a finding or feature, potentially across multiple reporting objects, over time. As such, they are distinct from the Observation UID (0040,A171), which is unique identifier of the specific Content Item and its subsidiary Content Items that constitute an individual observation, and would be different for different observations on different occasions of the same finding or feature.

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TID 1501 Measurement Group

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Table TID 1501. Measurement Group

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		CONTAINS	CONTAINER	EV (125007, DCM, "Measurement Group")	1	M		
1b	≥	HAS OBS CONTEXT	TEXT	EV (C67447, NCl, "Activity Session")	1	U		
2	>	HAS OBS CONTEXT	TEXT	DT (112039, DCM, "Tracking Identifier")	1	M		
	

Content Item Descriptions

Row 1b	Identifies the session during which the measurements were made.
Rows 2, 3, 10	The included TID 300 already contains an optional inclusion of TID 1408 Tracking Identifier, which in turns allows for either or both Tracking Identifier and Tracking Unique Identifier content items; the intent of Rows 2 and 3 is not to send these content items twice, but rather to specialize their use such that their presence is mandatory, consistent with TIDs 1410 and 1411.
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