

1	Status	Final Text
2	Date of Last Update	2020/01/17
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7	Submission Date	2019/04/22

8	Correction Number CP-1929	
9	Log Summary: Add precoordinated measurement CODE content item parameter to TID 300	
10	Name of Standard	
11	PS3.16 2019e	
12	Rationale for Correction:	
13	A coded rather than text content item for precoordinated measurements is missing from TID 300. Add it and add a parameter for the	
14	template invocation.	
15	Correction Wording:	

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

## TID 300 Measurement

This (simplified version of this) Template provides a general structure for a numeric measurement.

**Table TID 300. Parameters**

Parameter Name	Parameter Usage
\$Measurement	Coded term or Context Group for Concept Name of measurement
\$Units	Units of Measurement
\$Method	Value for Measurement Method
\$TargetSite	Value(s) for Anatomic Location of measurement
<u>\$PrecoordinatedMeasurementMeaning</u>	<u>Coded value for the precoordinated concept name of measurement</u>

Type: Extensible  
 Order: Significant  
 Root: No

**Table TID 300. Measurement**

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			NUM	\$Measurement	1	M		UNITS = \$Units
3	>	HAS CONCEPT MOD	CODE	EV (G-C036, SRT, "Measurement Method")	1	U		\$Method
5	>	HAS CONCEPT MOD	CODE	EV (G-C0E3, SRT, "Finding Site")	1-n	U		\$TargetSite
16	>	HAS CONCEPT MOD	TEXT	EV (121050, DCM, "Equivalent Meaning of Concept Name")	1	U		
<u>16b</u>	≥	<u>HAS CONCEPT MOD</u>	<u>CODE</u>	<u>EV (121050, DCM, "Equivalent Meaning of Concept Name")</u>	<u>1</u>	<u>U</u>		<u>\$PrecoordinatedMeasurementMeaning</u>

### Content Item Descriptions

Rows 2, 3, 4, 5	The HAS CONCEPT MOD items allow the explicit definition of terms for post-coordination of the measurement concept name. Additional post-coordinated modifier terms may be included in a SOP Instance based on this Template, in accordance with section 6.2.4, or as defined by Templates that invoke this Template and explicitly define additional post-coordinated modifiers (e.g., TID 5203).
Row 5	Finding site may be multiple when a region of interest spans multiple anatomical locations and there is not a single pre-coordinated code describing the combination of locations. E.g., when a malignant, inflammatory or traumatic process spans actual or defined anatomical boundaries. There is no requirement that the multiple locations be contiguous.
Rows <u>16, 16b</u>	Equivalent Meaning of Concept Name allows the creating application to specify the preferred composed concept name representing the measurement and the associated post-coordinated concept modifiers. The concept modifiers may include those specified in this Template, in a Template that invokes this Template, or at the option of the creating application in accordance with section 6.2.4. This composed concept name may be rendered by a display application. <u>It may be supplied as text or coded concept or both.</u>