DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2025/04/03
Person Assigned	Silvia Winkler
Submitter Name	Silvia Winkler (silvia.winkler@sigmasoft.at)
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Correction Number	CP-2448
Log Summary: Update extensibility and order significance of several Waveform SR Templates	
Name of Standard PS3.16 2025a	
Rationale for Correction: Some of the templates in PS3.16 (originating in Sup 239 Waveform Annotation SR) are defined as Type: Non-Extensible Order: Significant There is no obvious reason to define the new templates so rigidly, so it is proposed to change them to Type: Extensible Order: Non-Significant	
Correction Wording:	

Change PS3.16 TID 3751, TID 3752, and TID 3753 in the proposed way

(For better clarity full templates are included in this CP)

TID 3751 Waveform Pattern or Event
This Template encodes a Waveform Annotation represented by a coded concept.

Table TID 3751. Parameters

Parameter Name	Parameter Usage
$AnnotationClassification	A coded term or Context Group for Concept Name of annotation type that determines the value set constraint.
$AnnotationCode	A code or a context group with codes representing the observation.

Type: ~~Non-~~Extensible
Order: ~~Non-~~Significant
Root: No

Table TID 3751. Waveform Pattern or Event

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Cond.	Value Set Constraint
1			CODE	$AnnotationClassi	1	M		$AnnotationCod

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Cond.	Value Set Constraint
				fication				e
2	>	HAS PROPERTIES	CODE	EV (130875, DCM, "Waveform Annotation Modifier"	1-n	U		
3	>	HAS OBS CONTEXT	INCLUDE	DTID 1001 "Observation Context"	1	U		
4	>	HAS CONCEPT MOD	INCLUDE	DTID 4019 "Algorithm Identification"	1	U		
5	>		INCLUDE	DTID 321 "Waveform or Temporal Coordinates"	1-n	M		$Purpose = EV (260753009, SCT, "Source")
6	>	HAS PROPERTIES	TEXT	EV (125309, DCM, "Short Label"	1	U		

TID 3752 Waveform Measurement
This Template encodes a Waveform Annotation expressing a measurement.

Table TID 3752. Parameters

Parameter Name	Parameter Usage
$Measurement	Coded term or Context Group for Concept Name of measurement.

Type: ~~Non-~~Extensible
Order: ~~Non-~~Significant
Root: No

Table TID 3752. Waveform Measurement

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Cond.	Value Set Constraint
1			NUM	$Measurement	1	M		
2	>	HAS PROPERTIES	CODE	EV (130875, DCM, "Waveform Annotation Modifier"	1-n	U		
3	>	HAS OBS CONTEXT	INCLUDE	DTID 1001 "Observation Context"	1	U		
4	>	HAS CONCEPT	INCLUDE	DTID 4019 "Algorithm	1	U		

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Cond.	Value Set Constraint
		MOD		Identification"				
5	>		INCLUDE	DTID 321 "Waveform or Temporal Coordinates"	1-n	M		$Purpose = EV (121112, DCM, "Source of Measurement")
6	>	HAS PROPERTIES	TEXT	EV (125309, DCM, "Short Label"	1	U		

TID 3753 Annotation Note

This Template defines a Waveform Annotation in the form of a text note.

Type: ~~Non-~~Extensible
Order: ~~Non-~~Significant
Root: No

<div align="center">Table TID 3753. Annotation Note</div>

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Cond.	Value Set Constraint
1			TEXT	EV (130876, DCM, "Annotation Note"	1	M		
2	>	HAS OBS CONTEXT	INCLUDE	DTID 1001 "Observation Context"	1	U		
3	>	HAS CONCEPT MOD	INCLUDE	DTID 4019 "Algorithm Identification"	1	U		
4	>		INCLUDE	DTID 321 "Waveform or Temporal Coordinates"	1-n	M		$Purpose = EV (260753009, SCT, "Source")
5	>	HAS PROPERTIES	TEXT	EV (125309, DCM, "Short Label"	1	U		