

DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2025/01/19
Person Assigned	Silvia Winkler
Submitter Name	Silvia Winkler (silvia.winkler@sigmasoft.at)
Submission Date	2024/08/18

Correction Number	CP-2448
Log Summary:	Adapt SR Template Properties
Name of Standard	PS3.16
Rationale for Correction:	<p>Some of the templates in PS3.16 (originating in Sup 239 Waveform Annotation SR) are defined as</p> <p>Type: Non-Extensible</p> <p>Order: Significant</p> <p>There is no obvious reason to define the new templates so rigidly, so it is proposed to change them to</p> <p>Type: Extensible</p> <p>Order: Non-Significant</p>
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

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

				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		

		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

Table TID 3753. Annotation Note

	N L	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		