

DICOM Correction Proposal

STATUS	Assigned
Date of Last Update	2024/11/02
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Submission Date	2024/08/18

Correction Number	CP-2448
Log Summary: Adapt SR Template Properties	
Name of Standard PS3.16 2024c (sup239)	
Rationale for Correction: Some of the templates in PS3.16 (originating in sup239 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

	N L	Rel with Parent	VT	Concept Name	VM	Req Type	Cond.	Value Set Constraint
1			CODE	\$AnnotationClassi fication	1	M		\$AnnotationCod 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 MOD	INCLUDE	DTID 4019 "Algorithm Identification"	1	U		
5	>		INCLUDE	DTID 321 "Waveform or Temporal	1-n	M		\$Purpose = EV (121112, DCM, "Source of

				Coordinates”				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		