

1	Status	June 2019 Voting Packet
2	Date of Last Update	2019/02/23
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5	Submitter Name	QIICR
6	Submission Date	2018/11/13

7	Correction Number CP-1876	
8	Log Summary: TID 1501 should pass ImagePurpose and WavePurpose parameters to TID 300	
9	Name of Standard	
10	PS3.16	
11	Rationale for Correction:	
12	TID 1501 lists as parameters ImagePurpose and WavePurpose but does not pass them to TID 300 as intended.	
13	Correction Wording:	

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

TID 1501 Measurement and Qualitative Evaluation Group

Table TID 1501. Parameters

Parameter Name	Parameter Usage
\$ImagePurpose	Purpose of Reference for an image used as a source of the measurement
\$WavePurpose	Purpose of Reference for a waveform used as a source of the measurement

Table TID 1501. Measurement and Qualitative Evaluation Group

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
10	>	CONTAINS	INCLUDE	DTID 300 "Measurement"	1-n	U		\$Measurement = \$Measurement \$Units = \$Units \$ModType = \$ModType \$ModValue = \$ModValue \$Method = \$Method \$Derivation = \$Derivation \$TargetSite = \$TargetSite \$TargetSiteMod = \$TargetSiteMod <u>\$ImagePurpose = \$ImagePurpose</u> <u>\$WavePurpose = \$WavePurpose</u> \$Equation = \$Equation \$RefAuthority = \$RefAuthority \$RangeAuthority = \$RangeAuthority \$DerivationParameter = \$DerivationParameter \$DerivationParameterUnits = \$DerivationParameterUnits

DICOM PS3.16 for reference unchanged:

TID 300 Measurement

Table TID 300. Parameters

Parameter Name	Parameter Usage
\$ImagePurpose	Purpose of Reference for an image used as a source of the measurement
\$WavePurpose	Purpose of Reference for a waveform used as a source of the measurement

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
...								
13	>		INCLUDE	DTID 320 "Image or Spatial Coordinates"	1-n	U		\$Purpose = \$ImagePurpose
14	>		INCLUDE	DTID 321 "Waveform or Temporal Coordinates"	1-n	U		\$Purpose = \$WavePurpose

TID 320 Image or Spatial Coordinates**Table TID 320. Parameters**

Parameter Name	Parameter Usage
\$Purpose	Purpose of Reference for an image used as a source of the measurement

Table TID 320. Image or Spatial Coordinates

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		INFERRED FROM	IMAGE	\$Purpose	1	MC	XOR Rows 2, 3	
2		R-INFERRED FROM	IMAGE		1	MC	XOR Rows 1, 3	
3		INFERRED FROM	SCOORD	\$Purpose	1	MC	XOR Rows 1, 2	
4	>	SELECTED FROM	IMAGE		1	MC	XOR Row 5	
5	>	R-SELECTED FROM	IMAGE		1	MC	XOR Row 4	

TID 321 Waveform or Temporal Coordinates**Table TID 321. Parameters**

Parameter Name	Parameter Usage
\$Purpose	Purpose of Reference for a waveform used as a source of the measurement

Table TID 321. Waveform or Temporal Coordinates

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		INFERRED FROM	WAVEFORM	\$Purpose	1	MC	XOR Rows 2, 3	
2		R-INFERRED FROM	WAVEFORM		1	MC	XOR Rows 1, 3	
3		INFERRED FROM	TCOORD	\$Purpose	1	MC	XOR Rows 1, 2	
4	>	SELECTED FROM	WAVEFORM		1	MC	XOR Row 5	
5	>	R-SELECTED FROM	WAVEFORM		1	MC	XOR Row 4	