

DICOM Correction Item

Correction Number		CP-286
Log Summary: Quotation uses COMPOSITE value type not in SR IODs		
Type of Modification	Name of Standard	
Correction	PS 3.3 2001	
Rationale for Correction		
<p>TID 1000 Quotation specifies the quoted source as having a value type of COMPOSITE (e.g. another SR document) with a relationship of HAS OBS CONTEXT. This combination is not currently allowed by any of the SR IODs.</p> <p>The correction is to add the COMPOSITE value type for HAS OBS CONTEXT relationships with a source content item of CONTAINER to the three basis IODs. The Key Object Selection IOD does not need this correction since its root template does not allow for quoting, and the Mammo CAD IOD already has this capability.</p>		
Sections of documents affected		
PS 3.3 A.35		
Correction Wording:		

Amend the text in PS 3.3 Annex A:

A.35 STRUCTURED REPORT DOCUMENT INFORMATION OBJECT DEFINITIONS

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**Table A.35.1-2
 RELATIONSHIP CONTENT CONSTRAINTS FOR BASIC TEXT SR IOD**

Source Value Type	Relationship Type (Enumerated Values)	Target Value Type
CONTAINER	CONTAINS	TEXT, CODE, DATETIME, DATE, TIME, UIDREF, PNAME, COMPOSITE ¹ , IMAGE ¹ , WAVEFORM ¹ , CONTAINER
CONTAINER	HAS OBS CONTEXT	TEXT, CODE, DATETIME, DATE, TIME, UIDREF, PNAME, COMPOSITE¹
CONTAINER, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹	HAS ACQ CONTEXT	TEXT, CODE, DATETIME, DATE, TIME, UIDREF, PNAME
any type	HAS CONCEPT MOD	TEXT, CODE ²
TEXT	HAS PROPERTIES	TEXT, CODE, DATETIME, DATE, TIME, UIDREF, PNAME, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹
TEXT	INFERRED FROM	TEXT, CODE, DATETIME, DATE, TIME, UIDREF, PNAME, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹

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Table A.35.2-2
RELATIONSHIP CONTENT CONSTRAINTS FOR ENHANCED SR IOD

Source Value Type	Relationship Type (Enumerated Values)	Target Value Type
CONTAINER	CONTAINS	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, SCOORD, TCOORD, COMPOSITE ¹ , IMAGE ¹ , WAVEFORM ¹ , CONTAINER
CONTAINER	HAS OBS CONTEXT	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, COMPOSITE¹
CONTAINER, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹	HAS ACQ CONTEXT	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME
any type	HAS CONCEPT MOD	TEXT, CODE ²
TEXT	HAS PROPERTIES	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹ , SCOORD, TCOORD
TEXT	INFERRED FROM	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹ , SCOORD, TCOORD
SCOORD	SELECTED FROM	IMAGE ¹
TCOORD	SELECTED FROM	SCOORD, IMAGE ¹ , WAVEFORM ¹

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Table A.35.3-2
RELATIONSHIP CONTENT CONSTRAINTS FOR COMPREHENSIVE SR IOD

Source Value Type	Relationship Type (Enumerated Values)	Target Value Type
CONTAINER	CONTAINS	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, SCOORD, TCOORD, COMPOSITE ¹ , IMAGE ¹ , WAVEFORM ¹ , CONTAINER (See below).
TEXT, CODE, NUM, CONTAINER	HAS OBS CONTEXT	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, COMPOSITE¹
CONTAINER, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹	HAS ACQ CONTEXT	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, CONTAINER.
any type	HAS CONCEPT MOD	TEXT, CODE ²
TEXT, CODE, NUM	HAS PROPERTIES	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹ , SCOORD, TCOORD, CONTAINER.
TEXT, CODE, NUM	INFERRED FROM	TEXT, CODE, NUM, DATETIME, DATE, TIME, UIDREF, PNAME, IMAGE ¹ , WAVEFORM ¹ , COMPOSITE ¹ , SCOORD, TCOORD, CONTAINER.
SCOORD	SELECTED FROM	IMAGE ¹

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Quotation uses composite value type not in SR IODs

Date 2002/06/22

Status: Final Text

TCOORD	SELECTED FROM	SCoord, IMAGE ¹ , WAVEFORM ¹
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