

DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2023/09/02
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Submission Date	2023/03/08

Correction Number	CP-2293
Log Summary:	Resolve Duplicate names for TIDs and a CID
Name of Standard	PS3.3, PS3.16
Rationale for Correction:	<p>Some TIDs share the same name, also two CIDs</p> <p>SR Templates</p> <ul style="list-style-type: none">• TID 1005 - Procedure Context → Procedure <u>Study</u> Context• TID 3601 - Procedure Context → No change• TID 3920 - Ventricular Analysis → Ventricular Analysis <u>Result</u>• TID 3202 - Ventricular Analysis → <u>Quantitative</u> Ventricular Analysis <u>Report</u> <p>Context Group (CID):</p> <ul style="list-style-type: none">• CID 3010 - Cardiovascular Anatomic <u>Location</u> → Cardiovascular Anatomic <u>Structure</u>• CID 3630 - Cardiovascular Anatomic Location → No change <p>To avoid confusion, assign unique names.</p> <p>Only the place where the names are defined is shown - all references in PS3.16 and other parts are automatically updated and not included in this CP.</p>
Correction Wording:	

Update PS3.16 TID 1005

TID 1005 Procedure **Study** Context

This Template contains identifying (and optionally descriptive) attributes of the procedure that is the source of evidence being interpreted.

Whenever this Template is invoked, all previously inherited attributes of Procedure **Study** Context are discarded and replaced.

Note

If an observed digital image is identified by other than a DICOM UID, a Study Instance UID must be generated for the non-DICOM evidence. The same must be done to document interpretation of hard-copy radiographs generated outside of the scope of the DICOM system.

Type: Non-Extensible
Order: Significant
Root: No

Table TID 1005. Procedure Study Context

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			UIDREF	EV (121018, DCM, "Procedure Study Instance UID")	1	U		Defaults to Value of Study Instance UID (0020, 000D) of the General Study Module

Update PS3.16 TID 3202

TID 3202 Quantitative Ventricular Analysis Report

The Quantitative Ventricular Analysis Report Template provides a CONTAINER with a structure for reporting the result of the ventricular analysis.

Type: Extensible
Order: Significant
Root: No

Table TID 3202. Quantitative Ventricular Analysis Report

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (122292, DCM, "Quantitative Ventriculography Report")	1	M		

Update PS3.16 TID 3920

TID 3920 Ventricular Analysis Results

Contains the ventricular functional measurement results.

Type: Extensible
Order: Significant
Root: No

Table TID 3920. Ventricular Analysis Results

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (59776-5, LN, "Findings")	1	M		

Update PS3.16 CID 3010

CID 3010 Cardiovascular Anatomic LocationStructure

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
Keyword: CardiovascularAnatomicLocationStructure
FHIR Keyword: dicom-cid-3010-CardiovascularAnatomicLocationStructure
Type: Extensible
Version: 20200309

UID: 1.2.840.10008.6.1.45

Table CID 3010. Cardiovascular Anatomic ~~Location~~Structure

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	7832008	Abdominal aorta	T-42500	C0003484
...				

For reference, unchanged, PS3.16:

TID 3601 Procedure Context

The Procedure Context Template describes acquisition context for measurements made or events recorded in a procedure.

Type: Extensible

Order: Significant

Root: No

Table TID 3601. Procedure Context

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		HAS ACQ CONTEXT	TEXT	EV (121065, DCM, "Procedure Description")	1	U		Defaults to Value of Study Description (0008,1030) of the General Study Module
2		HAS ACQ CONTEXT	CODE	EV (363703001, SCT, "Has Intent")	1	U		BCID 3629 "Procedure Intent"
3		HAS ACQ CONTEXT	CODE	EV (260870009, SCT, "Procedure Priority")	1	U		BCID 3414 "Procedure Urgency"
4		HAS OBS CONTEXT	CODE	EV (121023, DCM, "Procedure Code")	1-n	U		Defaults to Value of Procedure Code Sequence (0008,1032) of the General Study Module

CID 3630 Cardiovascular Anatomic Location

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)

Keyword: CardiovascularAnatomicLocation

FHIR Keyword: dicom-cid-3630-CardiovascularAnatomicLocation

Type: Extensible

Version: 20030327

UID: 1.2.840.10008.6.1.175

Table CID 3630. Cardiovascular Anatomic Location

Coding Scheme Designator	Code Value	Code Meaning
<i>Include CID 3606 "Arterial Source Location"</i>		
...		