

## DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2024/03/21
Person Assigned	steven.nichols@ge.com
Submitter Name	Silvia Winkler (silvia.winkler@sigmasoft.at)
Submission Date	2023/06/21

Correction Number	CP-2350
Log Summary: Remove duplicate CIDs expressing Time Relative to Procedure	
Name of Standard PS3.16	
Rationale for Correction: CID 61 "Time Relative to Procedure", CID 633 "Phase of Imaging Procedure Requiring Anesthesia" and CID 12102 "Temporal Period Relating to Procedure or Therapy" contain the same list of SNOMED codes. Two of these should be removed.	
Notes: <ol style="list-style-type: none"> <li>1. CID 12102 is referenced 5 times within CIDs or TIDs in PS3.16, whereas CID 61 and CID 633 are each only referenced once. For this reason, CID 12102 is retained in this CP.</li> <li>2. This CP follows the pattern of cp1184 that retired CID 3082.</li> </ol>	
Correction Wording:	

*Modify PS3.16 Table TID 11021. Imaging Agent Administration Adverse Events as follows:*

**Table TID 11021. Imaging Agent Administration Adverse Events**

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (130212, DCM, "Imaging Agent Administration Adverse Events")	1	M		
2	>	CONTAINS	CODE	EV (130220, DCM, "Administration discontinued")	1	U		DCID 231 "Yes-No Only"
3	>	CONTAINS	CODE	EV (C41331, NCI, "Adverse Event")	1-n	M		DCID 60 "Imaging Agent Administration Adverse Event"
4	>>	HAS PROPERTIES	CODE	EV (246112005, SCT, "Severity")	1	U		BCID 3716 "Severity"
5	>>	HAS PROPERTIES	CODE	EV (118578006, SCT, "Relative Time")	1	U		DCID <del>61</del> "Time Relative to Procedure" <del>12102</del> "Temporal Period"

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
								<u>Relating to Procedure or Therapy</u>
6	>>	HAS PROPERTIES	DATETIME	EV (130215, DCM, "Adverse Event Detection DateTime")	1	M		
7	>>	HAS PROPERTIES	NUM	EV (130214, DCM, "Estimated Extravasation Volume")	1	UC	IF value of Row 3 = (95384003, SCT, "Injection Site Extravasation")	UNITS = EV (ml, UCUM, "ml")
8	>>	HAS OBS CONTEXT	UIDREF	EV (130216, DCM, "Referenced Imaging Agent Administration Step UID")	1	U		
9	>>	HAS OBS CONTEXT	UIDREF	EV (130262, DCM, "Referenced Imaging Agent Administration Phase UID")	1	U		
10	>>	HAS PROPERTIES	TEXT	EV (121106, DCM, "Comment")	1	U		

*Retire PS3.16 CID 61 Time Relative to Procedure*

**CID 61 Time Relative to Procedure (Retired)**

**This Context Group was a duplicate of CID 12102 “Temporal Period Relating to Procedure or Therapy”, and is retired. See PS3.16-yyyy.**

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

**Keyword:** `TimeRelativeToProcedure`

**FHIR Keyword:** `dicom-cid-61-TimeRelativeToProcedure`

**Type:** `Extensible`

**Version:** `20181115`

**UID:** `1.2.840.10008.6.1.1251`

**Table CID 61. Time Relative to Procedure**

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS-Concept Unique ID
SCT	303110006	After Procedure	R-422A4	C0580203
SCT	307154001	During Procedure	R-40FBA	C0585033
SCT	307153007	Before Procedure	R-40FB9	C0585032

Modify PS3.16 Table CID 631. Procedure Phase Requiring Anesthesia as follows:

Table CID 631. Procedure Phase Requiring Anesthesia

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
<i>Include CID 632 "Surgical Procedure Phase Requiring Anesthesia"</i>				
<i>Include CID <del>633 "Phase of Imaging Procedure Requiring Anesthesia"</del> 12102 "Temporal Period Relating to Procedure or Therapy"</i>				

Retire PS3.16 CID 633 Phase of Imaging Procedure Requiring Anesthesia

**CID 633 Phase of Imaging Procedure Requiring Anesthesia (Retired)**

**This Context Group was a duplicate of CID 12102 "Temporal Period Relating to Procedure or Therapy", and is retired. See PS3.16-yyyy.**

**Resources:** HTML | FHIR JSON | FHIR XML | IHE SVS XML

**Keyword:** ImagingPhaseProcedureRequiringAnesthesia

**FHIR Keyword:** dicom-cid-633-ImagingPhaseProcedureRequiringAnesthesia

**Type:** Extensible

**Version:** 20151110

**UID:** 1.2.840.10008.6.1.1098

Table CID 633. Phase of Imaging Procedure Requiring Anesthesia

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	307153007	Before procedure	R-40FB9	C0585032
SCT	307154001	During procedure	R-40FBA	C0585033
SCT	303110006	After procedure	R-422A4	C0580203

**Note**

*The concepts used in this context group are more general than those for a specific procedure, e.g., surgery, radiotherapy, chemotherapy. In SNOMED, the concepts used in this context group are the parent concepts of the surgically-specific concepts used in CID 631 "Procedure Phase Requiring Anesthesia". There are no concepts defined specifically for periods related to an imaging procedure so the general concepts suffice (in context).*

Add the following note to PS3.16 CID 12102 Temporal Period Relating to Procedure or Therapy:

**CID 12102 Temporal Period Relating to Procedure or Therapy**

**Resources:** HTML | FHIR JSON | FHIR XML | IHE SVS XML

**Keyword:** TemporalPeriodRelatingToProcedureOrTherapy

**FHIR Keyword: dicom-cid-12102-TemporalPeriodRelatingToProcedureOrTherapy**

Type: Extensible

Version: yyyymmdd

UID: 1.2.840.10008.6.1.569

**Table CID 12102. Temporal Period Relating to Procedure or Therapy**

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	303110006	After Procedure	R-422A4	C0580203
SCT	307154001	During Procedure	R-40FBA	C0585033
SCT	307153007	Before Procedure	R-40FB9	C0585032

**Notes**

- 1. The concepts used in this context group are more general than those for a specific procedure, e.g., surgery, radiotherapy, chemotherapy. In SNOMED, the concepts used in this context group are the parent concepts of the surgically-specific concepts used in CID 631 "Procedure Phase Requiring Anesthesia". There are no concepts defined specifically for periods related to an imaging procedure so the general concepts suffice (in context).***
- 2. This CID supersedes retired CIDs 61 and 633.***

Update PS3.6 Table A-3. Context Group UID Values as follows:

Check if Table Label needs adaption (Missing Group)

Context Group UID	Context Group Identifier	Context Group Name	Comment
...			
1.2.840.10008.6.1.1251	CID 61	Time Relative to Procedure <b>(Retired)</b>	<b>Retired</b>
...			
1.2.840.10008.6.1.1098	CID 633	Phase of Imaging Procedure Requiring Anesthesia <b>(Retired)</b>	<b>Retired</b>
...			