

DICOM Correction Proposal Form

Tracking Information - Administration Use Only	
Correction Proposal Number	CP-430
STATUS	Assigned
Date of Last Update	2003/10/24
Person Assigned	Harry Solomon
Submitter Name	Working Group 1
Submission date	2003/10/24

Correction Number	CP-430
Log Summary: Additions to PS 3.16 for Cardiac Cath SR	
Type of Modification	Name of Standard
Addition	PS 3.16
Rationale for Correction This change adds the ability to specify several important logistical factors in the performance of a catheterization/PCI procedure. Some of the time-based events added herein are embedded within templates of the Procedure Log, but should be included separately with the Cath SR content tree.	
Sections of documents affected: PS 3.16	
Correction Wording:	

TID 3803 Patient Presentation, Cath

This template describes the aspects of the patient that are specific to this clinical presentation (admission).

Type: Extensible

**TID 3803
Patient Presentation, Cath**

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (121110, DCM, "Patient Presentation")	1	M		
2	>	CONTAINS	TEXT	EV (122128, DCM, "Patient Transferred From")	1	U		
3	≥	<u>CONTAINS</u>	<u>CODE</u>	<u>EV (xx01, DCM, "Inpatient/Outpatient")</u>	<u>1</u>	<u>U</u>		<u>DCID (xx001) Inpatient/Outpatient</u>
...								

TID 3806 Cath Procedure

This template describes the patient-related information about this specific clinical encounter (catheterization).

Type: Extensible

**TID 3806
Cath Procedure**

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (121064, DCM, "Current Procedure Descriptions")	1	M		
2	>	CONTAINS	DATETIME	EV (52, NCDR [2.0b], "Procedure DateTime")	1	M		
3	>	CONTAINS	TEXT	EV (53, NCDR [2.0b], "Procedure Number in this admission")	1	U		Up to three numeric characters
4	≥	<u>CONTAINS</u>	<u>TEXT</u>	<u>EV (121121, DCM, "Room Identification")</u>	<u>1-n</u>	<u>U</u>		
5	≥	<u>CONTAINS</u>	<u>CODE</u>	<u>EV (xx02, DCM, "Logistical Times")</u>	<u>1-n</u>	<u>U</u>		<u>DCID (xx002) Logistics Timed Events</u>
6	>>	<u>HAS CONCEPT MOD</u>	<u>PNAME</u>	<u>EV (xx03, DCM, "Person Called")</u>	<u>1</u>	<u>UC</u>	<u>Allowed if the event described in Row 5 refers to a person</u>	
...								

Content Item Descriptions

Row 3 Procedure Number (this admission) is specified as a numeric text string, and shall be treated as the ordinal of this catheterization procedure within the admission (i.e., "1" for the first catheterization, "2" for the second, etc.).

Row 4 has a VM of 1-n, as patients are sometimes moved in the middle of a procedure due to equipment failure, scheduling logistics, etc.

CID XX001 INPATIENT/OUTPATIENT

**Context ID xx001
Inpatient/Outpatient**

Type: Extensible Version: 2004mmdd

Coding Scheme Designator	Code Value	Code Meaning
SRT	F-041C0	Hospital Inpatient
SRT	S-16001	Outpatient
DCM	xx04	Observation Patient

CID XX002 LOGISTICS TIMED EVENTS

**Context ID xx002
Logistics Timed Events**

Type: Extensible Version: 2004mmdd

Coding Scheme Designator	Code Value	Code Meaning
SRT	122001	Patient Called to Procedure Room
DCM	xx05	Patient Arrived in Cath Lab Area
SRT	122002	Patient Admitted to the Procedure Room
DCM	xx06	Performing Physician Called
DCM	xx07	Performing Physician Arrived
SRT	R-213E1	Procedure Started
SRT	R-213E3	Procedure Stopped
DCM	xx08	Patient Left the Procedure Room

CID 3402 PATIENT STATUS AND EVENTS

**Context ID 3402
Patient Status and Events**

Type: Extensible Version: 20030327 2004mmdd

Coding Scheme Designator	Code Value	Code Meaning
...		
DCM	xx05	Patient Arrived in Cath Lab Area
DCM	xx08	Patient Left the Procedure Room

Add the following to PS3.16 Annex D:

xx01	Inpatient/Outpatient	Inpatient or Outpatient status of the patient
xx02	Logistical Times	Times when certain key specified events occurred
xx03	Person Called	Person Called
xx04	Observation Patient	Observation Patient (sometimes referred to as a "bedded outpatient"); consider an outpatient by 3 rd party payors, but occupying a hospital bed
xx05	Patient Arrived in Cath Lab Area	Patient Arrived in Cath Lab Area (but not yet moved into the procedure room itself)
xx06	Performing Physician Called	Performing Physician Called
xx07	Performing Physician Arrived	Performing Physician Arrived
xx08	Patient Left the Procedure Room	Patient Left the Procedure Room