

## DICOM Correction Proposal Form

Tracking Information - Administration Use Only	
Correction Proposal Number	CP-262
STATUS	Assigned
Date of Last Update	6/19/2001
Person Assigned	Harry Solomon
Submitter Name	Harry Solomon
Submission date	5/11/2001

Correction Number CP-262	
Log Summary: Multiple Observers in Observer Context Template	
Type of Modification	Name of Standard
Clarification	PS 3.16
<p>Rationale for Correction</p> <p>The Observer Context Template TID 1002 allows multiple observers to be documented. However, there is no containment mechanism which can be used to separate the content items for the different observers; the association of attributes must be inferred from the sequence order of the content items, with the occurrence of a PNAME (from TID 1003) or a UIDREF (from TID 1004) implying that the following content items are attributes of that person or device. It is proposed to add text to call attention to this and explain how to distinguish successive observers.</p>	
<p>Sections of documents affected</p> <p>PS 3.16, Templates TID 1002, 1003 and 1004</p>	
Correction Wording:	

## TID 1002 Observer Context

The observer (person or device) that created the Content Items to which this context applies. Whenever this template is invoked, all previously inherited attributes of Observer Context are discarded and replaced.

There may be more than one observer, and both person and device observers. **In such a case, the Content Items of TID 1003 and 1004 shall be included in the order in which the values of Observer Type are specified. Since TID 1003 and 1004 both include a single mandatory Content Item as their first Content Item, which observer is being described can be determined.**

### TID 1002 OBSERVER CONTEXT

NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1	HAS OBS CONTEXT	CODE	EV (121005,DCM, "Observer Type")	1-n	U		EV (121006,DCM, "Person") EV (121007,DCM, "Device")  Defaults to Person
2	HAS OBS CONTEXT	INCLUDE	DTID (1003) "Person observer identifying attributes"	1-n	MC	IFF (121005,DCM, "Observer Type") = (121006,DCM, "Person")	
3	HAS OBS CONTEXT	INCLUDE	DTID (1004) "Device observer identifying attributes"	1-n	MC	IFF (121005,DCM, "Observer Type") = (121007,DCM, "Device")	

## TID 1003 Person OBSERVER Identifying Attributes

This template contains identifying (and optionally descriptive) attributes of persons that are observers.

### TID 1003 PERSON OBSERVER IDENTIFYING ATTRIBUTES

NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		PNAME	EV (121008,DCM, "Person Observer Name")	1	M		
2		TEXT	EV (121009,DCM, " Person Observer's Organization Name")	1	U		Defaults to Institution Name (0008,0080) of the General Equipment Module
3		CODE	EV (121010,DCM, " Person Observer's Role in the Organization")	1	U		BCID(7452) Organizational Roles
4		CODE	EV (121011,DCM, " Person Observer's Role in this Procedure")	1	U		BCID(7453) Performing Roles

## TID 1004 Device OBSERVER Identifying Attributes

This template (derived from the DICOM General Equipment Module, ~~Section C.7.5.1~~ of PS3.3) contains identifying (and optionally descriptive) attributes of devices that are observers.

**TID 1004**  
**DEVICE OBSERVER IDENTIFYING ATTRIBUTES**

NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		UIDREF	EV (121012,DCM, "Device Observer UID")	1	M		
2		TEXT	EV (121013,DCM, "Device Observer Name")	1	U		Defaults to value of Station Name (0008,1010) in General Equipment Module
3		TEXT	EV (121014,DCM, "Device Observer Manufacturer")	1	U		Defaults to value of Manufacturer (0008,0070) in General Equipment Module
4		TEXT	EV (121015,DCM, "Device Observer Model Name")	1	U		Defaults to value of Manufacturer's Model Name (0008,1090) in General Equipment Module
5		TEXT	EV (121016,DCM, "Device Observer Serial Number")	1	U		Defaults to value of Device Serial Number (0018,1000) in General Equipment Module
6		TEXT	EV (121017,DCM, "Device Observer Physical Location during observation")	1	U		