

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2016/01/19
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Correction Number	CP-1516
Log Summary: Extend Identified Person or Device Macro	
Name of Standard	PS3.3 2015c
Rationale for Correction:	There is a reason to record the AE Title of the requesting application in the context of Content Evaluation Assessment Results IOD, which uses the Identified Person or Device Macro.
Correction Wording:	

In Part 3, add the following attributes to C.17.2.4 Identified Person or Device Macro.

C.17.2.4 Identified Person or Device Macro

Table C.17-3b defines the Attributes that identify a person or a device ~~participating as an observer for the context of an SR Instance~~. This macro contains content equivalent to TID 1002 (see PS3.16).

Table C.17-3b. Identified Person or Device Macro Attributes

Attribute Name	Tag	Type	Attribute Description
Observer Type	(0040,A084)	1	The type of entity being identified. Enumerated Values: PSN Person DEV Device
Person Name	(0040,A123)	1C	Name of the person observer for this document instance identified . Required if Observer Type value is PSN.
Person Identification Code Sequence	(0040,1101)	2C	Coded identifier of person observer identified . Zero or one Item shall be included in this sequence. Required if Observer Type value is PSN.
>Include Table 8.8-1 "Code Sequence Macro Attributes"			No Baseline CID is defined.
Station Name	(0008,1010)	2C	Name of the identified device observer for this document instance instance . Required if Observer Type value is DEV.

Attribute Name	Tag	Type	Attribute Description
Device UID	(0018,1002)	1C	Unique identifier of device identified observer . Required if Observer Type value is DEV.
Manufacturer	(0008,0070)	1C	Manufacturer of the device identified observer . Required if Observer Type value is DEV.
Manufacturer's Model Name	(0008,1090)	1C	Model Name of the device identified observer . Required if Observer Type value is DEV.
Station AE Title	(0008,0055)	3	Application Entity Title of the device identified.
Institution Name	(0008,0080)	2	Institution or organization to which the identified person is responsible or accountable, or that manages the identified device.
Institution Code Sequence	(0008,0082)	2	Institution or organization to which the identified person is responsible or accountable, or that manages the identified device. Zero or one Item shall be included in this Sequence.
>Include Table 8.8-1 "Code Sequence Macro Attributes"			No Baseline CID is defined.
Institutional Department Name	(0008,1040)	3	Department in the institution or organization to which the identified person is responsible or accountable, or that manages the identified device.

In PS 3.6, Section 6, add the following new attributes:

(0008,0054)	Retrieve AE Title	RetrieveAETitle	AE	1-n
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(0008,0055)	Station AE Title	StationAETitle	AE	1
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(0032,1021)	Scheduled Study Location AE Title	ScheduledStudyLocationAE Title	AE	1-n	RET
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(0040,0001)	Scheduled Station AE Title	ScheduledStationAETitle	AE	1-n
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(0040,0241)	Performed Station AE Title	PerformedStationAETitle	AE	1
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(0002,0016)	Source Application Entity Title	SourceApplicationEntityTitle	AE	1	
(0002,0017)	Sending Application Entity Title	SendingApplicationEntityTitle	AE	1	
(0002,0018)	Receiving Application Entity Title	ReceivingApplicationEntityTitle	AE	1	

TID 1004 Device Observer Identifying Attributes

This Template (derived from the DICOM General Equipment Module of PS3.3) contains identifying (and optionally descriptive) attributes of devices that are observers.

Type: Extensible

Order: Significant

Root: No

Table 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		
7			CODE	EV (113876, DCM, "Device Role in Procedure")	1-n	U		BCID 7445 "Device Participating Roles"
8			TEXT	EV (110119, DCM, "Station AE Title")	1	U		

Content Item Descriptions

Row 7	If the device performing the observations has other roles, e.g., as the irradiating device in a dose report, this may be recorded here, if not implicit.
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Table D-1. DICOM Controlled Terminology Definitions

Code Value	Code Meaning	Definition	Notes
<u>110119</u>	<u>Station AE Title</u>	<u>Application Entity Title of a device.</u>	