

DICOM Correction item

Correction Number		CP-892
Log Summary: Add De-identifying Equipment to Contributing Equipment Sequence		
Type of Modification	Name of Standard	
Addition	PS 3.3, 3.16 2008	
Rationale for Correction		
It is desirable to record the equipment performing de-identification.		
Sections of documents affected		
PS 3.3 C.7.1.1		
PS 3.16		
Correction Wording:		

Add note to PS 3.3 mentioning use of Contributing Equipment Sequence:

C.7.1.1 Patient Module

...

**Table C.7-1
 PATIENT MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...
Patient Identity Removed	(0012,0062)	3	The true identity of the patient has been removed from the Attributes and the Pixel Data Enumerated Values: YES NO
De-identification Method	(0012,0063)	1C	A description or label of the mechanism or method use to remove the patient's identity. May be multi-valued if successive de-identification steps have been performed. Notes: 1. This may be used to describe the extent or thoroughness of the de-identification, for example whether or not the de-identification is for a "Limited Data Set" (as per HIPAA Privacy Rule). 2. The characteristics of the de-identifying equipment and/or the responsible operator of that equipment may be recorded as an additional item of the Contributing Equipment Sequence (0018,A001) in the

			<p><u>SOP Common Module. De-identifying equipment may use a Purpose of Reference of (109104,DCM,“De-identifying Equipment”).</u></p> <p>Required if Patient Identity Removed (0012,0062) is present and has a value of YES and De-identification Method Code Sequence (0012,0064) is not present.</p>
De-identification Method Code Sequence	(0012,0064)	1C	<p>A code describing the mechanism or method use to remove the patient's identity. One or more Items shall be present. Multiple items are used if successive de-identification steps have been performed</p> <p>Required if Patient Identity Removed (0012,0062) is present and has a value of YES and De-identification Method (0012,0063) is not present.</p>
>Include Code Sequence Macro Table 8.8-1			No Baseline Context ID is defined.

Add a note to Section C.12.1.1.5:

5. **For example, equipment that has been used for de-identifying could retain information about the creating equipment within the Equipment Module and provide its own identification, and that of its operator, as an Item within Contributing Equipment Sequence (0018,A001). Here, the value of the Purpose of Reference Code Sequence (0040,A170) within the Item would be (109104, DCM, “De-identifying Equipment”).**

Add new code to PS 3.16 CID 7005:

CID 7005 Contributing Equipment Purposes of Reference

Context ID 7005

Contributing Equipment Purposes of Reference

Type: Extensible Version: **20061024 20090119**

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
DCM	109101	Acquisition Equipment
DCM	109102	Processing Equipment
DCM	109103	Modifying Equipment
<u>DCM</u>	<u>109104</u>	<u>De-identifying Equipment</u>
DCM	MEDIM	Portable Media Importer Equipment
DCM	FILMD	Film Digitizer
DCM	DOCD	Document Digitizer Equipment
DCM	VIDD	Video Tape Digitizer Equipment

Add new code description to PS 3.16 Annex D:

109104	De-identifying Equipment	Equipment that has modified an existing composite instance to remove patient identifying information	
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