

DICOM Correction Item

Correction Number		CP-269
Log Summary: Define Media Storage Services		
Type of Modification	Name of Standard	
Clarification	PS 3.10 2004	
Rationale for Correction		
<p>In Part 4 of the standard, Section 6.3, there is a reference to Media Storage Services discussion of which is supposed to be provided in Part 10. Unfortunately, there is no reference to Media Storage Services (nor their definition in Part 10). On the other hand, the term Media Storage Operations is used in discussions of Media Storage Service Class and Media Storage SOP Class.</p> <p>It is proposed to replace Media Storage Operations with Media Storage Services and add definition of the latter into the definition section of Part 10.</p>		
Sections of documents affected		
PS 3.10 Sections 3.8, 5, 6.2.3.1 and 8.3		
Correction Wording:		

Amend Section 3.8 of PS 3.10:

3.8 DICOM MEDIA STORAGE AND FILE FORMAT DEFINITIONS

The following definitions are commonly used in this Part of the Standard:

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Media Storage Model: The DICOM Media Storage Model pertains to the data structures used at different layers to achieve interoperability through media interchange.

Media Storage Services: DICOM Media Storage Services define a set of operations with media that facilitate storage to and retrieval from the media of DICOM SOP Instances.

Amend Section 5 of PS 3.10:

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Attributes of File Meta Information are assigned a Type which indicates if a specific Attribute is required depending on the Media Storage **Services** Operations. The following Type designations are derived from the PS 3.5 designations but take into account the Media Storage environment:

Amend Section 6.2.3.1 of PS 3.10:

The use of DICOM IODs in conjunction with Media Storage **ServicesOperations** forms a number of Media Storage Service Object Pair Classes or SOP Classes. Media Storage **ServicesOperations** (e.g., read, write, delete, etc.) shall be performed through the DICOM File Service. The content of the resulting DICOM Files shall be formatted according to the DICOM File Format as specified below.

Amend Section 8.3 of PS 3.10:

When DICOM Application Entities participate in the exchange of information by the interchange of Storage Media, they perform through the DICOM File Service a number of Media Storage **ServicesOperations**: