

## DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2019/01/22
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Correction Number	CP-1807
Log Summary:	Corrections of Performed Storage Module
Name of Standard	PS3.3 2018e
Rationale for Correction:	Some sections of the Protocol Storage IODs wrongly refer to “processing” protocols instead of “reconstruction” protocols.
Correction Wording:	

*Item #1: Change in PS 3.3 2018d:*

### 10.28 PROTOCOL ELEMENT IDENTIFICATION MACRO

This Macro identifies and describes an element in a protocol such as an acquisition protocol, a **processing reconstruction** protocol or a storage protocol.

### C.34.14 Performed Storage Module

This Module contains storage parameter values for a performed imaging procedure.

**Table C.34.14-1. Performed Storage Module Attributes**

Attribute Name	Tag	Type	Attribute Description
Storage Protocol Element Sequence	(0018,9936)	1	<p>Parameter values for each storage protocol element in the Protocol. The output instances of the referenced Acquisition or Reconstruction Protocol Elements are stored to the location specified in the Output Information Sequence.</p> <p>See Section C.34.13.1.</p> <p>One or more Items shall be included in this Sequence.</p> <p>The performing system might not support the requested storage protocol or not be configured for the desired destination.</p> <p>Note</p> <p>Whether to report failure of one or more of the storage protocol elements as a failure of the protocol is at the discretion of the performing system. The performing system may, additionally or as a fallback, be configured to</p>

Attribute Name	Tag	Type	Attribute Description
			store output objects to a default destination or retain them locally.
<i>&gt;Include Table 10.28-1 "Protocol Element Identification Macro Attributes"</i>			
>Source Acquisition Protocol Element Number	(0018,9938)	1C	<p>A value corresponding to the Element Number (0018,9921) of the Acquisition Protocol Element for which data is stored.</p> <p>Note</p> <p>Source Acquisition Protocol Element references are for storage of raw acquisition data. Reconstructed slice storage involves reference to the corresponding Reconstruction Protocol Element in the Source Reconstruction <del>Protocol</del> <b>Protocol</b> Element Number (0018,993A).</p> <p>This may be multivalued if multiple acquisition protocol element data are being stored together.</p> <p>Required if Source Reconstruction Protocol Element Number (0018,993A) is not present.</p>
>Source Reconstruction Protocol Element Number	(0018,993A)	1C	<p>The Element Number (0018,9921) corresponding to the Reconstruction Protocol Element for which data is stored.</p> <p>This may be multivalued if multiple reconstruction protocol element data are being stored together.</p> <p>Required if Source Acquisition Protocol Element Number (0018,9938) is not present.</p>
>Source Acquisition Beam Number	(0018,9939)	1C	<p>The Beam Number (300A,00C0) in the Acquisition Protocol Element (specified in Source Acquisition Protocol Element Number (0018,9938) ) for which data is stored. Multiple values may be specified if data for multiple beams is being stored.</p> <p>Required if SOP Class UID (0008,0016) has a value of 1.2.840.10008.5.1.4.1.1.200.2 (CT Performed Procedure Protocol Storage) and Source Acquisition Protocol Element Number (0018,9938) is present and only some of the beams in the Acquisition Protocol Element are to be stored.</p>
>Referenced SOP Class UID	(0008,1150)	1C	<p>Uniquely identifies the referenced SOP Class.</p> <p>Required if the referenced acquisition or <b>processing reconstruction protocol</b> element is not in this instance.</p> <p>Enumerated Value:</p> <p>1.2.840.10008.5.1.4.1.1.200.2      CT Performed Procedure Protocol Storage</p>
>Referenced SOP Instance UID	(0008,1155)	1C	<p>The UID of the Protocol instance containing the element referenced in Source <b>Processing Reconstruction Protocol</b> Element Number (0018,993A) or Source Acquisition Protocol Element Number (0018,9938).</p> <p>Required if the referenced acquisition <b>or reconstruction</b> protocol element is not in this instance.</p>
>Output Information Sequence	(0040,4033)	1	References to acquired and reconstructed data objects stored as part of this storage protocol element.

Attribute Name	Tag	Type	Attribute Description
			<p>One or more Items shall be included in this Sequence.</p> <p>Note</p> <p>It is expected that the storage destinations for Radiation Dose SR instances and Performed Protocol objects will be managed by direct configuration of the acquisition device rather than using this sequence on a protocol by protocol basis.</p>
>>Include Table 10-3c "Storage Macro Attributes"			