

DICOM Correction Proposal Form

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|---|------------------------|--------|
| Correction Number | | CP-251 |
| Log Summary: Addition of DISCONTINUED reason to MPPS | | |
| Type of Modification | Name of Standard | |
| Addition | PS 3.3, 3.4, 3.6, 3.16 | |
| Rationale for Correction | | |
| When an MPPS N-SET Request message is received containing a status of 'DISCONTINUED' the SCP does not know the reason for the termination of the procedure. It is proposed that an optional attribute be added to the Performed Procedure Step Information Module so that this information can be communicated. | | |
| Sections of documents affected | | |
| PS 3.3 | | |
| PS 3.4 | | |
| PS 3.6 | | |
| PS 3.16 | | |
| Correction Wording: | | |

Add the following lines to PS 3.3, Table C.4-14

PERFORMED PROCEDURE STEP INFORMATION MODULE ATTRIBUTES

| Attribute Name | Tag | Attribute Description |
|---|---------------------|---|
| ... | ... | ... |
| <u>Performed Procedure Step Discontinuation Reason Code Sequence</u> | (0040, 0281) | <u>The reason the Performed Procedure Step was set to DISCONTINUED</u> |
| <u>>>Include 'Code Sequence Macro' Table 8.8-1</u> | | <u>Defined Context ID is 9300</u> |

Add the following line to PS 3.4, Table F.7.2-1

MODALITY PERFORMED PROCEDURE STEP SOP CLASS N-CREATE, N-SET AND FINAL STATE ATTRIBUTES

| Attribute Name | Tag | Req. Type N-CREATE (SCU/SCP) | Req. Type N-SET (SCU/SCP) | Requirement Type Final State |
|---|---------------------|------------------------------|---------------------------|------------------------------|
| ... | ... | | | ... |
| <u>Performed Procedure Step Discontinuation Reason Code Sequence</u> | (0040, 0281) | <u>3/3</u> | <u>3/3</u> | |
| ... | ... | ... | ... | ... |

Add the following line to PS 3.6, Section 6

(0040, 0281) Performed Procedure Step Discontinuation Reason SQ 1
Code Sequence

Add the following Context ID Table to PS 3.16, Annex B

Context ID 9300 – Procedure Discontinuation Reasons
Most Restrictive Use: Defined

| Coding Scheme Designator (0008,0102) | Code Value (0008,0100) | Code Meaning (0008,0104) |
|---|-------------------------------|--|
| DCM | 110500 | Doctor cancelled procedure |
| DCM | 110501 | Equipment failure |
| DCM | 110502 | Incorrect procedure ordered |
| DCM | 110503 | Patient allergic to media/contrast |
| DCM | 110504 | Patient died |
| DCM | 110505 | Patient refused to continue procedure |
| DCM | 110506 | Patient taken for treatment or surgery |
| DCM | 110507 | Patient did not arrive |
| DCM | 110508 | Patient pregnant |
| DCM | 110509 | Change of procedure for correct charging |
| DCM | 110510 | Duplicate order |
| DCM | 110511 | Nursing unit cancel |
| DCM | 110512 | Incorrect side ordered |
| DCM | 110513 | Discontinued for unspecified reason |
| DCM | 110514 | Incorrect worklist entry selected |