

DICOM Correction Proposal Form

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 2001	
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>	<u>(0040, 0281)</u>	<u>The reason the Performed Procedure Step Status (0040,0252) 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>	<u>(0040, 0281)</u>	<u>3/3</u>	<u>3/3</u>	

>Code Value	(0008,0100)	1C/1 (Required if Sequence Item is present)	1C/1 (Required if Sequence Item is present)	
>Coding Scheme Designator	(0008,0102)	1C/1 (Required if Sequence Item is present)	1C/1 (Required if Sequence Item is present)	
>Coding Scheme Version	(0008,0103)	3/3	3/3	
>Code Meaning	(0008,0104)	3/3	3/3	
...

Add the following lines to PS 3.4, Table F.8.2-1

Table F.8.2-1
 MODALITY PERFORMED PROCEDURE STEP RETRIEVE SOP CLASS N-GET ATTRIBUTES

Attribute Name	Tag	Requirement Type (SCU/SCP)
...
Performed Procedure Step Discontinuation Reason Code Sequence	(0040, 0281)	3/3
>Code Value	(0008,0100)	-1C (Required if Sequence Item is present)
>Coding Scheme Designator	(0008,0102)	-1C (Required if Sequence Item is present)
>Coding Scheme Version	(0008,0103)	-3
>Code Meaning	(0008,0104)	-3
...

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
DCM	110515	Patient condition prevented continuing