

## DICOM Correction Item

Correction Number CP-407	
Log Summary: Correct service status classes	
Type of Modification Modification	Name of Standard PS 3.4 2003
<p>Rationale for Correction:</p> <p>The service status classes specified in Part 7 are inconsistent with the status classes used throughout Part 4.</p> <p>Part 7 Annex C defines the following status classes:</p> <ul style="list-style-type: none"><li>SUCCESS</li><li>PENDING</li><li>CANCEL</li><li>WARNING</li><li>FAILURE</li></ul> <p>Part 4 uses all those classes, plus the following:</p> <ul style="list-style-type: none"><li>FAILED (should be FAILURE)</li><li>ERROR (a subset of FAILURE in Part 7)</li><li>REFUSED (a subset of FAILURE in Part 7)</li></ul> <p>This CP proposes to correct Part 4 to conform to the Part 7 specifications.</p> <p>This CP does not address status values, only the status classes.</p>	
Sections of documents affected	
PS 3.4	
Correction Wording:	

**Table B.2-1  
 C-STORE STATUS**

<b>Service Status</b>	<b>Further Meaning</b>	<b>Status Codes</b>	<b>Related Fields</b>
<b>Failure</b> Refused Error	<b>Refused:</b> Out of Resources	A7xx	(0000,0902)
	<b>Error:</b> Data Set does not match SOP Class	A9xx	(0000,0901) (0000,0902)
	<b>Error:</b> Cannot understand	Cxxx	(0000,0901) (0000,0902)
Warning	Coercion of Data Elements	B000	(0000,0901) (0000,0902)
	Data Set does not match SOP Class	B007	(0000,0901) (0000,0902)
	Elements Discarded	B006	(0000,0901) (0000,0902)
Success		0000	None

**Table C.4-1  
 C-FIND RESPONSE STATUS VALUES**

<b>Service Status</b>	<b>Further Meaning</b>	<b>Status Codes</b>	<b>Related Fields</b>
<b>Failure</b> Refused Failed	<b>Refused:</b> Out of Resources	A700	(0000,0902)
	Identifier does not match SOP Class	A900	(0000,0901) (0000,0902)
	Unable to process	Cxxx	(0000,0901) (0000,0902)
Cancel	Matching terminated due to Cancel request	FE00	None
Success	Matching is complete – No final Identifier is supplied.	0000	None
Pending	Matches are continuing – Current Match is supplied and any Optional Keys were supported in the same manner as Required Keys.	FF00	Identifier
	Matches are continuing – Warning that one or more Optional Keys were not supported for existence and/or matching for this Identifier.	FF01	Identifier

**Table C.4-2  
 C-MOVE RESPONSE STATUS VALUES**

<b>Service Status</b>	<b>Further Meaning</b>	<b>Status Codes</b>	<b>Related Fields</b>
<b>Failure</b> Refused	<b>Refused:</b> Out of Resources – Unable to calculate number of matches	A701	(0000,0902)
	<b>Refused:</b> Out of Resources – Unable to perform sub-operations	A702	(0000,1020) (0000,1021) (0000,1022) (0000,1023)
<b>Failed</b>	<b>Refused:</b> Move Destination unknown	A801	(0000,0902)
	Identifier does not match SOP Class	A900	(0000,0901) (0000,0902)
	Unable to Process	Cxxx	(0000,0901) (0000,0902)
Cancel	Sub-operations terminated due to Cancel Indication	FE00	(0000,1020) (0000,1021) (0000,1022) (0000,1023)
Warning	Sub-operations Complete – One or more Failures	B000	(0000,1020) (0000,1022) (0000,1023)
Success	Sub-operations Complete – No Failures	0000	(0000,1020) (0000,1021) (0000,1022) (0000,1023)
Pending	Sub-operations are continuing	FF00	(0000,1020) (0000,1021) (0000,1022) (0000,1023)

**Table C.4-3  
 C-GET RESPONSE STATUS VALUES**

<b>Service Status</b>	<b>Further Meaning</b>	<b>Status Codes</b>	<b>Related Fields</b>
<b>Failure</b> Refused	<b>Refused:</b> Out of Resources – Unable to calculate number of matches	A701	(0000,0902)
	<b>Refused:</b> Out of Resources – Unable to perform sub-operations	A702	(0000,1020) (0000,1021) (0000,1022) (0000,1023)
<b>Failed</b>	Identifier does not match SOP Class	A900	(0000,0901) (0000,0902)
	Unable to process	Cxxx	(0000,0901) (0000,0902)

Cancel	Sub-operations terminated due to Cancel Indication	FE00	(0000,1020) (0000,1021) (0000,1022) (0000,1023)
Warning	Sub-operations Complete – One or more Failures or Warnings	B000	(0000,1020) (0000,1021) (0000,1022) (0000,1023)
Success	Sub-operations Complete – No Failures or Warnings	0000	(0000,1020) (0000,1021) (0000,1022) (0000,1023)
Pending	Sub-operations are continuing	FF00	(0000,1020) (0000,1021) (0000,1022) (0000,1023)

**Table D.4-1  
 RESPONSE STATUSES**

<b>Service Status</b>	<b>Further Meaning</b>	<b>Response Status Codes</b>
Success	Complete Study Content exists on system supporting SCP	0000
Success	Partial Study Content exists on system supporting SCP	0001
Success	None of the Study Content exists on system supporting SCP	0002
Success	It is unknown whether or not study content exists on system supporting SCP	0003
<b>Failure</b> Failed	Failed operation	Cxxx

**Table F.7.2-2  
 N-SET STATUS**

<b><u>Service Status</u></b>	<b><u>Further Meaning</u></b>	<b><u>Status Code</u></b>	<b><u>Error Comment (0000,0092)</u></b>	<b><u>Error ID (0000,0093)</u></b>
<b>Failure</b>	<b>Processing failure</b>	0110H	Performed Procedure Step Object may no longer be updated	A710

**Table F.11.2-2  
 SOP CLASS STATUS VALUES**

<u>Service Status</u>	<u>Meaning</u>	<u>Status Code</u>
Failure	Refused because the related General Purpose Scheduled Procedure Step SOP Instance is not in the "IN PROGRESS" state.	A504
	Refused because Referenced General Purpose Scheduled Procedure Step Transaction UID does not match the Transaction UID of the N-ACTION request.	A505

**Table F.11.2-3  
 SOP CLASS STATUS VALUES**

<u>Service Status</u>	<u>Meaning</u>	<u>Status Code</u>
Failure	Refused because the General Purpose Performed Procedure Step SOP Instance is not in the "IN PROGRESS" state	A506

**Table K.4-1  
 C-FIND RESPONSE STATUS VALUES**

<u>Service Status</u>	<u>Further Meaning</u>	<u>Status Codes</u>	<u>Related Fields</u>
<del>Failure</del> Refused <del>Failed</del>	<u>Refused:</u> Out of Resources	A700	(0000,0902)
	Identifier Does Not Match SOP Class	A900	(0000,0901) (0000,0902)
	Unable to process	Cxxx	(0000,0901) (0000,0902)
Cancel	Matching terminated due to Cancel request	FE00	None
Success	Matching is complete - No final Identifier is supplied.	0000	None
Pending	Matches are continuing - Current Match is supplied and any Optional Keys were supported in the same manner as Required Keys.	FF00	Identifier
	Matches are continuing - Warning that one or more Optional Keys were not supported for existence for this Identifier.	FF01	Identifier