

## DICOM Correction Item

Correction Number		CP-497
Log Summary: Media creation status		
Type of Modification	Name of Standard	
Corrfection	PS 3.3 2004	
Rationale for Correction		
<p>There is no specific status code specified for when a duplicate Initiate Media Creation N-ACTION is received by an SCP.</p> <p>The SOP Instance is deleted after a successful Cancel N-ACTION, yet there is text that describes the result of a subsequent N-GET. Qualify it such that the N-GET attributes are only available if the cancel fails.</p>		
Sections of documents affected		
PS 3.4 S.3.2		
Correction Wording:		

### S.3.2.2 Initiate Media Creation

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#### S.3.2.2.4 Status Codes

**There are no specific status codes. The status values which are specific for this action are defined in Table S.3.2.2.4-1.** See PS 3.7 for general response status codes.

**Table S.3.2.2.4-1  
SOP CLASS STATUS VALUES**

<u>Status</u>	<u>Meaning</u>	<u>Code</u>
<u>Failure</u>	<u>Refused because an Initiate Media Creation action has already been received for this SOP Instance.</u>	<u>A510</u>

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### S.3.2.3 Cancel Media Creation

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#### S.3.2.3.2 Service Class User Behavior

The SCU shall use the N-ACTION primitive to request the SCP to cancel the media creation request corresponding to the Affected SOP Instance UID in the N-ACTION request primitive, whether or not it has been initiated with an N-ACTION Initiate Media Creation request, and whether or not it has begun to be processed (i.e. is pending or in progress).

Upon receipt of a successful N-ACTION Response Status Code from the SCP, the SCU knows that the SCP has received the N-ACTION Cancel Media Creation request, has cancelled any pending or in progress media creation, and deleted the Media Creation Management SOP Instance.

Note: Successful cancellation implies that a subsequent N-GET of the corresponding Media Creation Management SOP Instance would fail.

Upon receipt of a failure N-ACTION Response Status Code from the SCP, the SCU knows that the SCP will not process the Cancel Media Creation request. The actions taken by the SCU upon receiving the status is beyond the scope of this Standard.

Note: Cancellation failure implies that media creation has already completed (successfully or not), or will proceed. The status of the media creation request may still be obtained with an N-GET, unless the reason for failure was that the SOP Instance did not exist.

### **S.3.2.3.3 Service Class Provider Behavior**

Upon receipt of the N-ACTION Cancel Media Creation request, the SCP shall return, via the N-ACTION response primitive, the N-ACTION Response Status Code applicable to the associated request. A success status conveys that the SCP has successfully cancelled the request.

**A failure status conveys that the SCP has failed to cancel the request, in which case The N-ACTION implicitly creates or updates** the Execution Status (2100,0020), Execution Status Info (2100,0030), Total Number of Pieces of Media Created (2200,000B), Failed SOP Sequence (0008,1198) and Referenced Storage Media Sequence (2200,000D) Attributes, ~~which~~ may subsequently be retrieved by an N-GET.