

DICOM Correction Item

Correction Number: CP-1029	
Log Summary: Add Retrieve Location UID, Web Services End Point to Instance Availability notification	
Type of Modification Modify	Name of Standard PS 3.3, PS 3.4 – 2009
Rationale for Correction Based on Ballot Comments received for CP958, which added Retrieve Location UID to Hierarchical Series Reference Macro, it was requested to add additional elements to the Instance Availability Notification.	
Sections of documents affected PS 3.3, Section C.4.23, PS 3.4, Section R.3.2.1.1	
Correction Wording: n.a.	

Modify PS 3.3, C.4.23

C.4.23 Instance Availability Notification Module

Table C.4.23-1 specifies the Attributes used to describe which Instances are available and their relationships.

**Table C.4.23-1
INSTANCE AVAILABILITY NOTIFICATION MODULE ATTRIBUTES**

Attribute Name	Tag	Attribute Description
Referenced Performed Procedure Step Sequence	(0008,1111)	Uniquely identifies the Performed Procedure Step SOP Instance to which this availability notification instance is related, if any. The Sequence shall have zero or one Item. Notes: 1. This may refer to a different PPS than that encoded in the composite instances themselves. 2. It is typically used for notification about instances created as a consequence of some scheduled activity.
<i>>Include SOP Instance Reference Macro Table 10-11</i>		
>Performed Workitem Code Sequence	(0040,4019)	A sequence that conveys the (single) type of procedure performed. Only a single Item shall be permitted in this sequence.
<i>>>Include Code Sequence Macro Table 8.8-1</i>		
Study Instance UID	(0020,000D)	Unique identifier for the Study of which all the Instances referenced in this notification are part.
Referenced Series Sequence	(0008,1115)	Sequence of Items where each Item includes references to Instances within the same Series. One

		or more Items shall be included in this Sequence.
>Series Instance UID	(0020,000E)	Unique identifier of the Series of which all the Instances referenced in this Item are part.
>Referenced SOP Sequence	(0008,1199)	Sequence of Items where each Item includes a reference to a single Instance within this Series. One or more Items shall be included in this Sequence.
<i>>>Include SOP Instance Reference Macro Table 10-11</i>		
>>Instance Availability	(0008,0056)	The availability of the referenced Instance. See Section C.4.23.1.1
>>Retrieve AE Title	(0008,0054)	Title of the DICOM Application Entity from which the referenced Instance may or may not be retrievable, i.e. the scope for which Instance Availability (0008,0056) applies. See Section C.4.23.1.1.
>>Retrieve Location UID	(0040,E011)	Unique identifier of the system where the Composite Object(s) may be retrieved on the network.
>>Retrieve URI	(0040,E010)	Retrieval access path to the referenced SOP instance(s). Includes fully specified scheme, authority, path, and query in accordance with RFC 2396
>>Storage Media File-Set ID	(0088,0130)	The user or implementation specific human readable identifier that identifies the offline storage media on which the instance resides.
>>Storage Media File-Set UID	(0088,0140)	Uniquely identifies the offline storage media on which the instance resides.

Modify PS 3.4, R.3.2.1.1

R.3.2.1.1 Attributes

The Attribute list of the N-CREATE is defined as shown in Table R.3.2-1.

**Table R.3.2-1
INSTANCE AVAILABILITY NOTIFICATION SOP CLASS N-CREATE ATTRIBUTES**

Attribute Name	Tag	Req. Type N-CREATE (SCU/SCP)
Specific Character Set	(0008,0005)	1C/1C (Required if an extended or replacement character set is used)
<i>All other Attributes of SOP Common Module</i>		3/3
Referenced Performed Procedure Step Sequence	(0008,1111)	2/2
>Referenced SOP Class UID	(0008,1150)	1/1
>Referenced SOP Instance UID	(0008,1155)	1/1

>Performed Workitem Code Sequence	(0040,4019)	2/2
>>Code Value	(0008,0100)	1/1
>>Coding Scheme Designator	(0008,0102)	1/1
>>Code Meaning	(0008,0104)	1/1
>>All other Attributes from Performed Workitem Code Sequence		3/3
Study Instance UID	(0020,000D)	1/1
Referenced Series Sequence	(0008,1115)	1/1
>Series Instance UID	(0020,000E)	1/1
>Referenced SOP Sequence	(0008,1199)	1/1
>>Referenced SOP Class UID	(0008,1150)	1/1
>>Reference SOP Instance UID	(0008,1155)	1/1
>>Instance Availability	(0008,0056)	1/1
>>Retrieve AE Title	(0008,0054)	1/1
>>Retrieve Location UID	(0040,E011)	3/3
>>Retrieve URI	(0040,E010)	3/3
>>Storage Media File-Set ID	(0088,0130)	3/3
>>Storage Media File-Set UID	(0088,0140)	3/3