

## DICOM Correction Proposal Form

Tracking Information - Administration Use Only	
Correction Proposal Number	CP-1561
STATUS	Assigned
Date of Last Update	12 January 2016
Person Assigned	Robert Horn
Submitter Name	Robert Horn
Submission date	13 November 2015

Correction Number	CP- 1561
Log Summary: Change description and VR for Retrieve URL, Retrieve URI	
Type of Modification <Clarification, Addition, etc.>	Name of Standard PS 3
<p>Rationale for Correction:</p> <p>Retrieve URL (0008,1190) is described as URI/URL in situations where a specific retrievable location is needed. URI such as oid:&lt;sop-instance-uid&gt; are valid URI, but not valid URL. In these locations the text should indicate URL.</p> <p>Retrieve URL (0007,1190) is used both in situations where either a URI or a URL can be appropriate, and in situations where only a URL is appropriate. To further complicate matters the actual validity of the attribute value is subject to future changes. A URL that is valid at the time that a SOP instance is created may be invalid at a later time when the SOP Instance is used. Given these uncertainties, the choice between URI and URL is less important and enforcement less practical.</p> <p>This CP just changes the descriptive text where there is a clear intent that the contents be a valid URL and not a URI, because there is another location where use of URI is identified.</p> <p>Dealing with the conflict between more transitory but immediately resolvable URLs and more permanent but not immediately resolvable URNs is beyond this CP.</p>	
<p>Sections of documents affected</p> <p>Part 3.C.4.23</p> <p>Part 4.R.3.2.1.1</p>	
<p>Correction Wording:</p> <p>&lt;include proposed change below, following guidelines for formatting of changes in supplements&gt;</p>	

Attribute: Retrieve URL (0008,1190)

Where used	Purpose stated	Issues
WADO-RS Retrieval Sequence in Referenced Instances and Access Macro	URI/URL specifying the location of the referenced instance(s).	
C.4.23 Instance Availability	URI/URL specifying the location	

Where used	Purpose stated	Issues
Module, within Referenced SOP Sequence within Referenced Series Sequence	of the referenced instance(s). For WADO/RS	
Part 4, CC.2.5-2c in WADO-RS Retrieval Sequence in Referenced Instances and Access. Used in various places in UPS.	For WADO/RS	

*Modify Part 3, Table 10-3b Referenced Instances and Access Macro Attributes*

WADO-RS Retrieval Sequence	(0040,E025)	1C	<p>Details for retrieving instances via WADO-RS.</p> <p>Note</p> <p>Retrieval via WADO-URI is addressed in the WADO Retrieval Sequence (0040,E023). Retrieval via WADO-WS is addressed in the XDS Retrieval Sequence (0040,E024).</p> <p>Required if DICOM Retrieval Sequence (0040,E021), DICOM Media Retrieval Sequence (0040,E022), WADO Retrieval Sequence (0040,E023) and XDS Retrieval Sequence (0040,E024) are not present. May be present otherwise.</p> <p>One or more Items shall be included in this Sequence.</p>
>Retrieve URL	(0008,1190)	1	<del>URI</del> URL specifying the location of the referenced instance(s).

*Modify Part 3, Table C.4.23-1 as shown*

>>Retrieve URI	(0040,E010)		<p>Fully specified URI/URL (see <a href="#">RFC 3986</a>) the location of the referenced instance.</p> <p>Note</p> <p>The VR of this attribute has changed from UT to UR.</p>
>>Retrieve URL	(0008,1190)		<p><del>URI</del> URL specifying the location of the referenced instance(s).</p> <p>See <a href="#">6.5 "WADO-RS Request/Response"</a>.</p>

*Modify Part 4, CC.2.5-2c as shown*

WADO-RS Retrieval	(0040,E025)	1C/1	1C/1		-/1	O	1C	Required if DICOM Retrieval Sequence
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CP-nnn  
 <same as the Log Summary field below>

Date: <today's date>  
 Status: Proposed

Sequence								(0040,E021), DICOM Media Retrieval Sequence (0040,E022), WADO Retrieval Sequence (0040,E023), and XDS Retrieval Sequence (0040,E024) are not present. May be present otherwise.
>Retrieve URL	(0008,1190)	1/1	1/1		-/1	O	1	<b><u>URL specifying the location of the referenced instance(s).</u></b>