

## DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2014/11/10
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Correction Number	CP-1383
Log Summary: Add external resource URI to MWL	
Name of Standard PS 3.3 2014b	
<p>Rationale for Correction</p> <p>With the world catching on FHIR, it is time to Introduce alternative mechanisms for modalities to obtain relevant clinical data about the patient or procedure. Nine years ago, Sup101 added the Pertinent Documents Sequence, which allows access to relevant clinical documents stored under a SOP Class/Instance UID mechanism, and a complex bridging mechanism to get from that reference to a URI for documents not accessible through DICOM Q/R protocols.</p> <p>This CP introduces a generic URI-based Pertinent Resources mechanism to the MWL Patient Medical Module.</p>	
Correction Wording:	

### C.2.4 Patient Medical Module

Table C.2-4 defines the Attributes relevant to a patient's medical state or history.

**Table C.2-4  
PATIENT MEDICAL MODULE ATTRIBUTES**

Attribute Name	Tag	Attribute Description
...		
Patient State	(0038,0500)	Description of patient state (comatose, disoriented, vision impaired, etc.)
Pertinent Documents Sequence	(0038,0100)	List of Documents (e.g., SR, or CDA) that contain information considered pertinent for the patient medical condition. Zero or more Items shall be included in this sequence.
<i>&gt;Include SOP Instance Reference Macro Table 10-11</i>		
>Purpose of Reference Code Sequence	(0040,A170)	Describes the purpose for which the document reference is made. Zero or more Items shall be included in this sequence.
<i>&gt;&gt;Include 'Code Sequence Macro' Table 8.8-1</i>		<i>No Baseline Context Group ID defined</i>
>Document Title	(0042,0010)	Title of the referenced document.
<b><u>Pertinent Resources Sequence</u></b>	<b><u>(0038,0101)</u></b>	<b><u>List of resources that contain information considered pertinent for the patient medical condition.</u></b> <b><u>Zero or more Items shall be included in this</u></b>

		<u>sequence.</u>
<u>&gt;Retrieve URI</u>	<u>(0040,E010)</u>	<b>Retrieval access path to resource. Includes fully specified scheme, authority, path, and query in accordance with RFC 3986.</b> <b>Note: The VR of this attribute has changed from <u>UT</u> to <u>UR</u>.</b>
<u>&gt;Resource Description</u>	<u>(0038,0102)</u>	<b>Description or title of the resource</b>
Patient Clinical Trial Participation Sequence	(0038,0502)	Sequence of identifiers for clinical trials in which the patient participates. Zero or more Items shall be included in this sequence.
...		

Modify Section PS 3.6 Section 6, add attributes

Tag	Name	Keyword	VR	VM
<u>(0038,0101)</u>	<u>Pertinent Resources Sequence</u>	<u>PertinentResourcesSequence</u>	<u>SQ</u>	<u>1</u>
<u>(0038,0102)</u>	<u>Resource Description</u>	<u>ResourceDescription</u>	<u>LO</u>	<u>1</u>