

## DICOM Correction Item

Correction Number CP-409	
Log Summary: Add Reason for Requested Procedure Code Sequence	
Type of Modification Modification	Name of Standard PS 3.3, PS 3.6 2003
<p>Rationale for Correction:</p> <p>It would be useful to have a coded Reason for Requested Procedure for automated processing and decision support. HL7 allows the "Reason for Study" (OBR-31) to be either text or code, and accurate transcoding into DICOM should allow a coded value to be propagated.</p> <p>This CP proposes adding a coded reason for the Requested Procedure. Additionally, since the Reason for the Requested Procedure must be identical to the Reason for the Imaging Service Request, the latter is redundant and is retired.</p>	
<p>Sections of documents affected</p> <p>PS3.3 Sections C.4, C.7</p> <p>PS3.6 Section 6</p>	
Correction Wording:	
<b><i>Modify various tables in PS3.3 Annex C</i></b>	

**Table C.4-11  
 REQUESTED PROCEDURE MODULE ATTRIBUTES**

Attribute Name	Tag	Attribute Description
Requested Procedure ID	(0040,1001)	Identifier that identifies the Requested Procedure in the Imaging Service Request.
Reason for the Requested Procedure	(0040,1002)	Reason for requesting this imaging procedure. <b>Note:</b> <del>This reason is more specific to the requested procedure than the reason mentioned in the imaging service request (0040,2001).</del>
<b><u>Reason for Requested Procedure Code Sequence</u></b>	<b><u>(0040,100A)</u></b>	<b><u>Coded Reason for requesting this procedure.</u></b>
<b><i>&gt;Include 'Code Sequence Macro' Table 8.8-1</i></b>		<b><i>No Baseline Context ID is defined.</i></b>
...		

**Table C.4-12  
 IMAGING SERVICE REQUEST MODULE ATTRIBUTES**

Attribute Name	Tag	Attribute Description
<b><u>Reason for the Imaging Service Request</u></b>	<b><u>(0040,2001)</u></b>	<b><u>Reason for the Imaging Service Request.</u></b> <b>Note:</b> <del>This reason is less specific to the requested procedure than the reason mentioned in the Requested Procedure (0040,1002).</del>

...		
-----	--	--

- Notes:
- Attributes (0040,2016) and (0040,2017) Placer Order Number and Filler Order Number/Imaging Service Request are intended to convey the corresponding order numbers as defined in HL7, in the case where interoperability with an HL7 environment is the objective.
  - Attributes **(0040,2001)**, (0040,2006) and (0040,2007) were previously defined in DICOM. They are now retired (See PS3.3 1998).

**Table C.4-18  
GENERAL PURPOSE SCHEDULED PROCEDURE STEP RELATIONSHIP MODULE ATTRIBUTES**

Attribute Name	Tag	Attribute Description
...		
Referenced Request Sequence	(0040,A370)	The list of Requested Procedures the Procedure Step shall contribute to. One or more Items may be included in the sequence.
>...		
>Reason for the Requested Procedure	(0040,1002)	Reason for requesting this procedure.
<b>&gt;Reason for Requested Procedure Code Sequence</b>	<b>(0040,100A)</b>	<b><u>Coded Reason for requesting this procedure.</u></b>
<b>&gt;&gt;Include 'Code Sequence Macro' Table 8.8-1</b>		<b><u>No Baseline Context ID is defined.</u></b>
...		
<b>&gt;Reason for the Imaging Service Request</b>	<b>(0040,2001)</b>	<b><u>Reason for the Imaging Service Request.</u></b>
...		

**Note:** Attribute (0040,2001) was previously defined in DICOM. It is now retired (See PS3.3 2003).

**Table C.7-5a  
GENERAL SERIES MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
Request Attributes Sequence	(0040,0275)	3	Sequence that contains attributes from the Imaging Service Request. The sequence may have one or more Items.
>Requested Procedure ID	(0040,1001)	1C	Identifier that identifies the Requested Procedure in the Imaging Service Request. Required if Sequence Item is present.
<b>&gt;Reason for the Requested Procedure</b>	<b>(0040,1002)</b>	<b>3</b>	<b><u>Reason for requesting this procedure.</u></b>
<b>&gt;Reason for Requested Procedure Code Sequence</b>	<b>(0040,100A)</b>	<b>3</b>	<b><u>Coded Reason for requesting this procedure.</u></b>
<b>&gt;&gt;Include 'Code Sequence Macro' Table 8.8-1</b>			<b><u>No Baseline Context ID is defined.</u></b>

...			
-----	--	--	--

**Table C.17-2  
 SR DOCUMENT GENERAL MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
Referenced Request Sequence	(0040,A370)	1C	Identifies Requested Procedures which are being fulfilled (completely or partially) by creation of this Document. One or more Items may be included in this sequence.  Required if this Document fulfills at least one Requested Procedure.
>...			
>Requested Procedure Description	(0032,1060)	2	Institution-generated administrative description or classification of Requested Procedure.
>Requested Procedure Code Sequence	(0032,1064)	2	A sequence that conveys the requested procedure. Zero or one Item may be included in this sequence.
<i>&gt;&gt;Include 'Code Sequence Macro' Table 8.8-1</i>		<i>No Baseline Context ID Number is specified.</i>	
<b>&gt;Reason for the Requested Procedure</b>	<b>(0040,1002)</b>	<b>3</b>	<b>Reason for requesting this procedure.</b>
<b>&gt;Reason for Requested Procedure Code Sequence</b>	<b>(0040,100A)</b>	<b>3</b>	<b>Coded Reason for requesting this procedure.</b>
<i>&gt;&gt;Include 'Code Sequence Macro' Table 8.8-1</i>		<i>No Baseline Context ID Number is specified.</i>	
...			

<b>Modify PS3.6 Section 6</b>
-------------------------------

Tag	Name	VR	VM
<b>(0040,100A)</b>	<b>Reason for Requested Procedure Code Sequence</b>	<b>SQ</b>	<b>1</b>
(0040,2001)	Reason for the Imaging Service Request	LO	1 <b>RET</b>