

## DICOM Change Item

Correction Number		CP-639													
Log Summary: Revise TID 15200 JJ1017 Protocol Context															
Type of Modification		Name of Standard													
Modification		PS 3.16 2006													
<p>Rationale for Correction</p> <p>JIRA and JAHIS joint JJ1017 Committee has revised the composition of the Protocol Codes, adding more detail fields to describe the procedure for Japanese medical facilities. The new JJ1017-32 codes are the fixed length 32-byte codes which are carried in an HL7 message between HIS and RIS. Each 32-byte code is divided into halves at RIS, and the first half, JJ1017-16M, is set in the Scheduled Protocol Code Sequence (0040,0008) and the second half, JJ1017-16S, may optionally be set in the Protocol Context Sequence (0040,0440) in an MWL Instance. It is expected to be used similarly in the Performed Protocol Code Sequence (0040,0260) in an MPPS Instance.</p> <p>The JJ1017-16M is a composition of Procedure, Target Body Part, and Posture and Imaging Direction fields. The JJ1017-16S is another composition of the details on the Procedure including the secondary posture, instruction, and X-ray/electron-beam energy or radio-active nuclide. The JJ1017-16S may also include an ultrasound image modes field to describe the procedure and to assist charge posting.</p> <p>The text and codes of JJ1017 version 3.0 will be referenced from  <a href="http://www.jira-net.or.jp/commission/system/04_information/files/JJ1017VER3_20051005.doc">http://www.jira-net.or.jp/commission/system/04_information/files/JJ1017VER3_20051005.doc</a></p> <p>The composition of JJ1017-32 is the following:</p>															
<b>JJ1017-16M</b>															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Procedure Code						Body Part				Posture and Imaging Direction		Facility Defined			
modality	major		minor		extension		body part		laterality	posture	direction of imaging				
<b>JJ1017-16S</b>															
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Detail Instruction about the Procedure						Ultrasound				(Reserved by JJ1017 Committee)					
sec. posture		instruction		energy/RI		image modes									
										0	0	0	0	0	0
Sections of documents affected															
PS 3.16 Section 2 and Annex C and D															
Correction Wording:															

**Modify PS 3.16 Section 2 Normative References**

JJ1017 Guidelines for HIS, RIS, PACS – Modality Data Communication on Scheduling, Billing, and Examination Records, JJ1017 Version ~~1.13.0~~, Japan Industries Association of Radiological Systems (JIRA) and Japanese Association of Healthcare Information Systems Industry (JAHIS), ~~November 15, 2001~~ **October 5, 2005**, available from [http://www.jira-net.or.jp/commission/system/04\\_information/files/JJ1017VER3\\_20051005.doc](http://www.jira-net.or.jp/commission/system/04_information/files/JJ1017VER3_20051005.doc)

**Modify PS 3.16 TID 15200**

**TID 15200 JJ1017 Protocol Context**

This Template defines protocol context concepts to support the requirements of Japanese Guideline JJ1017. This is expected to be used with Scheduled or Performed Protocol Codes from Coding Scheme JJ1017-~~16M~~ defined in Guideline JJ1017.

**Type: Extensible**

**TID 15200  
 JJ1017 Protocol Context**

	NL	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
4		CODE	EV (123014, DCM, "Target Region")	4	M		Baseline terms from Coding Scheme JJ1017P of JJ1017
2		CODE	EV (123015, DCM, "Imaging Direction")	4	M		Baseline terms from Coding Scheme JJ1017D of JJ1017
1		CODE	EV (123016, DCM, "Imaging Conditions")	1	M		Baseline terms from Coding Scheme JJ1017-16S of JJ1017 version 3.0

**Add a Code Definition to PS 3.16 Annex D:**

Code Value	Code Meaning	Definition	Notes
<u>123016</u>	<u>Imaging Conditions</u>	<u>Imaging condition for refinement of protocol (includes secondary posture, instruction, X-ray / electron beam energy or nuclide, and ultrasound modes), as used in JJ1017 v3.0</u>	