

Report on Japanese Activities

Makoto Suzuki / JIRA

Takashi Nakashima / JAHIS

2009/Sep/11

Athens, Greek



Contents

- 1) DICOM/IHE-J activities**
- 2) JJ1017 V3.1**
- 3) Standards Translation**

- 4) JAHIS Standardization**
 - Pathology**
 - Endoscopy**



DICOM publicity

1) DICOM & IHE Workshop(domestic)

JRC Congress @Yokohama	2009/Apr
HL7 international @ Kyoto	2009/May
IHE tutorial @ Nagasaki	2009/Jun
IHE tutorial @ Yonago	2009/Jul
IHE tutorial @ Nagoya	2009/Aug



DICOM publicity

Connectathon-J 2009

Vendor workshop #1 2009/May/21

Vendor workshop #2 2008/July/23

Connectathon-J @Tokyo 2009/Oct/26-30



JIRA committee activities

2) JJ1017 expansion WG

- JJ1017 V3.0 has been registered as Protocol context template. (TID 15200)
- JJ1017 V3.1 covers Radiation Therapy, and has finalized after public comments.
- English version is under way.
- A new CP is planned to replace V3.0.
- Other domains such as Nuc. Med. / endoscopy / dental will be considered in the future.



JIRA committee activities (4)

3) Standards Translation

- Adding new translations on JIRA homepage.

Q) When will DICOM2009 be released ?
new SOP's and related tags



Translation of Standards

PS3.1	21 pages	2008
PS3.2	342	2001>2008
PS3.3	1097	2001>2008
PS3.4	288	2001>2008
PS3.5	108	2008
PS3.6	106	2008
PS3.7	124	2001
PS3.8	56	2001
PS3.10	34	2008

PS3.11	76	2008
PS3.12	55	2008
PS3.14	55	2008
PS3.15	80	2001
PS3.16	831	2001
PS3.17	297	2008
PS3.18	22	2001
Supp 96		2008

2001>2008 : Translation under way this year



Pathology domain / JAHIS

- **HL7 message guideline**
 - **Sort out typical workflows : Completed**
 - **HL7 message development after the analysis : Just started**
- **DICOM Image format**
 - **WSI is under review by users and vendors in Japan**
 - **WSI: Whole Slide Imaging**
 - **Supp.145: Whole Slide Microscopic Image IOD and SOP Classes**
 - **Discussion on WSI with WG26**



Endoscopy domain / JAHIS

- **HL7 message guideline**
 - Development of Order Messages : completed
 - Working on Performed and Billing Messages
- **Study on Image storage system**
 - Discussion about DICOM for endoscopy next year
- **IHE**
 - Planning to establish Endoscopy domain in IHE
 - The Connectathon for Endoscopy will be held in Japan next year



Road map of endoscope domain for IHE / JAHIS

Step 1	Standardize EMR-Department System I/F (Order and Performed/Billing Information)
Step 2	Standardize Reporting System (HL7/CDA?)
Step 3	Standardize Image Storage System (SOP, MWM and so on)

IHE
Technical
Framework
(2009-2010)



END

