

Report on Japanese Activities

Makoto Suzuki / JIRA

Takashi Nakashima / JAHIS

2012/April/18

DSC @ Nikko, Japan



Contents

- 1) Contribution to DICOM Standards**
- 2) IHE activities and Connectathon**
- 3) JAHIS Standardization (domestic)**



1) Contribution to DICOM Standards

- All requested votes successfully made.
 - Some were forwarded to professional groups locally for better decision
 - Teeth: Japan Dental Instruments Association
 - eye: Japan Ophthalmic Instruments Association
- Supp124 : most pages reviewed.
 - Very close to Public Comment @ next WG-06
 - JIRA thanks to the WG-06 members



1) Contribution to DICOM Standards

- Translation of DICOM Standards

	Translation		Translation
PS3.1	2009	PS3.11	2008
PS3.2	2009	PS3.12	2008
PS3.3	2001	PS3.14	2001
PS3.4	2001	PS3.15	2001
PS3.5	2009	PS3.16	N/A
PS3.6	2009	PS3.17	2008
PS3.7	2001	PS3.18	N/A
PS3.8	2001	PS3.19	2011
PS3.10	2008	PS3.20	N/A

PS 3.16 and 3.18 : Translation planned

PS 3.20 : No plan to translate. Maybe no request ?

(Local report format is neither SR nor HL7.

Vendor specific: not standardized)



2) IHE-J workshop

- | | |
|-----------------------------------|------------------------|
| IHE workshop (general) | @ Tokyo Nov |
| IHE Tutorial (Update 2011) | @ Kagoshima Nov |
| IHE workshop (general) | @ Okinawa Dec |
| JPACS workshop (general) | @ Tokyo Feb |
| IHE workshop (general) | @ Sapporo Mar |
| IHE seminar (general) | @ Fukuoka Mar |
| JRC ITEM 2012 | @ Yokohama Apr |



2) Connectathon2011

Connectathon2011 @ Tokyo Nov.8-11

46 Vendors (including overseas)

~ 80 systems tested

domains:

RADIOLOGY LAB CARDIOLOGY

ITI ENDOSCOPY PCD



2) Connectathon2011



- last year to use KUDU ?
- Localization of Gazelle is underway



3) JAHIS Standardization

Pathology domain

- **DICOM Image guideline : Published in February/2012**
 - JAHIS guideline on DICOM image for Japanese vendors
 - Targets are microscopic image and macro image
 - WSI will be supported on next version

Endoscopy domain

- **DICOM Image guideline : working**
 - **Technical points**
 - Light source, Characteristic of image capture, Image processing, Image viewing monitor ...
 - **Clinical points**
 - Distance to target, Characteristic of target area, Condition of targets area ...
 - **Concerned with the color management**



END

