

# Report on Japanese Activities

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JIRA

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Chengdu, China



- 1) JIRA-DICOM workshop**
- 2) JIRA-DICOM publication**
- 3) Connectathon-J**
- 4) New guidelines from Japanese government**



# JIRA DICOM committee activities

(1)

## 1) DICOM publicity ( domestic )

- DICOM & IHE workshop

IHE-J workshop @ Hiroshima 2007-Nov

IHE-J workshop @ Niigata 2008-Jan

IHE-J Connectathon 2008/Feb04-08

JRC CyberRad demo 2008/Apr04-06

IHE-J workshop @ Yamagata 2008-May



# JIRA DICOM committee activities

## (2) DICOM publication ( domestic )

- Translation of DICOM standards.  
Standards2008 PS 3.5  
Supplements 96, 74, (124)
- ‘DICOM Basics’ by Mr. Herman, Otech.
  - Full translation
  - Addition of 2-byte character handling
  - A nice first textbook for colleges and customers.



# JIRA DICOM committee activities (3)

## 3) JJ1017 expansion WG ( domestic )

- Sub-WG is now defining info tables for Rad. Therapy.
- Other categories such as endoscopy / dental will be considered in the future.
- New version will be proposed as supp. to DICOM.





# Connectathon-J 2007 2008/Feb/02-04

ACTOR	ADT	Evidence Creator	Image Display	Image Manager/Archiver	Acquisition Modality	DSS/Order Filler	Order Placer	PPS Manager	ADT	Image Manager/Archiver	Acquisition Modality	DSS/Order Filler	Order Placer	PPS Manager	Evidence Creator	Image Display	Image Manager/Archiver	
	(株)エイアンドティー																	
日本アグファ・ゲバルト(株)																		
AJS (株)						●		●				●		●				
キヤノン(株)					●						●							
(株)シーエヌエー																		
コドニックス・リミテッド(株)																		
ケアストリームヘルス(株)			●	●		●		●		●		●		●		●	●	●
(株)イーピーエム・ジャパン																		
富士フイルムメディカル(株)				●	●	●				●	●	●						●
富士通(株)	●					●	●	●	●			●	●	●				
フクダ電子(株)																		

<http://www.ihe-j.org/connectathon/index.html>



# Other activities in Japan (1)

mhlw ( Ministry of Health and welfare ) defined  
ADDITIONAL insurance points to hospital  
income. ( [www.mhlw.go.jp](http://www.mhlw.go.jp) )

if

- Specialists (Radiologists) make reports for CT/MR.
- 80% of reports are made by next day.
- Images are managed in digital form.  
( film fee will not be charged instead )

mhlw also acknowledged that

- 1) Medical data can be stored in commercial  
warehouse.



# Other activities in Japan (2)

Specialists (=Radiologists) read (=report) CT/MR.

Most (> 95%) of studies are read by physicians now.

This additional income will request more radiologists.

80% of reports are made in next day.

Not so many reports are made now.

This additional money will accelerate reporting system market.



# Other activities in Japan (3)

Images are managed in digital form.

( film fee will not be charged instead)

Films are generated now to receive film fee, even if images are diagnosed on PACS / workstation.

The new additional fee will accelerate introduction of PACS / workstation, and film-less hospital.

Medical data can be stored in commercial warehouse.

hospitals used to have whole responsibility for loss or damages of medical data.

The new guideline puts partial responsibility on commercial warehouse so that hospital can easily use such companies.



END

