Report on Japanese Activities

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Contents

1) JIRA DICOM H.P update
2) IHE-J Connectathon-J2010
3) Contribution to Standards

4) JAHIS Standardization (domestic)

1) JIRA DICOM Page update

JIRA surveyed What information is needed

1) Sample header/image to validate/play with

2) Usage of likely tags

3) Good/bad experiences of other users

4) Good textbook for MY particular job

1) JIRA DICOM Page

JIRA made

1) Sample header list for typical modalities
2) list of recommended usage of likely tags
3) Bad stories and analysis
4) textbook on Radiotherapy and DICOM

on JIRA H.P

JIRA also contributes to IHE workshops in many domestic cities.

2) IHE-J Connectathon

Connectathon2010 @ Tokyo Oct/18-22

IHE Update2010 @ Hamamatsu Nov/18

JPACS-ePHDS @ Tokyo Jan/14

IHE mid-level @ Kobe Jan/15

~~IHE Workshop @ Okinawa Mar/12~~

~~IHE Seminar @ Yokohama Mar/18~~

~~IHE workshop @ Sapporo Mar/19~~

~~JRC (ITEM) 2011 @ Yokohama Apr/7-~~

e- JRC @ web May

2) IHE-J Connectathon2010

Connectathon-J 2010 was held in Oct/18-22

48 Vendors (several from Asian countries)

All communications captured thru KUDU proxy

Results are now on IHE-J H.P

IHE-J 2010 コネクタソン 結果表

DOMAIN	Radiology							Laboratory						
INTEGRATION PROFILE	SWF	CPI	ARI	KIN	MAMMO	PDI	IRWF	LBL	LDA	LPOCT	LTW	LTW-MB	CATH	ECG

Actors (columns, left to right):
SWF — Image Display, Image Manager/Archive, Acquisition Modality, Order Filler, Order Placer, PPS Manager;
CPI — Evidence Creator, Image Display, Image Manager/Archive, Acquisition Modality;
ARI — Image Display, Image Manager/Archive, Evidence Creator;
KIN — Image Display, Image Manager/Archive, Acquisition Modality;
MAMMO — Image Display, Image Manager/Archive, Acquisition Modality;
PDI — Display, Image Display, Portable Media Creator, Portable Media Importer;
IRWF — Image Manager/Archive, Importer, Order Filler;
LBL — Label Broker, Label Information Provider;
LDA — Automation Manager, Analyzer, Pre/Post-Processor;
LPOCT — Order Filler, Point of Care Data Manager;
LTW — Order Filler, Order Placer, Order Result Tracker;
LTW-MB — Order Filler, Order Placer, Order Result Tracker;
CATH — Image Display, Image Manager/Archive;
ECG — Display, Information Source

COMPANY:
- (株) エイアンドティー [IS]
- AJS (株)
- アレイ (株)
- (株) AZE
- キヤノン (株)
- ケアストリームヘルス (株)
- (株) 千代田テクノル
- (株) イービーエム・ジャパン
- 富士フイルムメディカル (株)
- 富士通 (株) [IS]
- フクダ電子 (株) [IS]
- GEヘルスケア・ジャパン (株)
- (有) グローバルフォー
- (株) 日立製作所
- 日立コンピュータ機器 (株)

3) Contribution to Standards

- All requested votings carried
- Supp124 : Very final stage to public comment..?
- WG22 : Dental mapping (teeth localization)
  - **Co-work with Japanese Society of Maxillofacial Radiology**

4) JAHIS Standardization

Pathology domain

- **HL7 message guideline : Approved and Published**
  - **HL7 message development**
    - **To define <u>ordered data items</u> and <u>performed data items</u>**

- **DICOM Image format guideline : Just started**
  - **JAHIS guideline on image standardization for Japanese systems according to Supp.145(WSI)**
  - **Targets are <u>microscopic image</u> and <u>macro image</u>**

4) JAHIS Standardization

Endoscopy domain

- **HL7 message guideline : Published**
  - The guideline will be one of basic documents for IHE Endoscopy.

- **DICOM message guideline**
  - MWM/MPPS : Almost completed except multi-modality examination (e.g. ERCP procedure workflow)
  - IOD for endoscopy image : Just started

- **IHE**
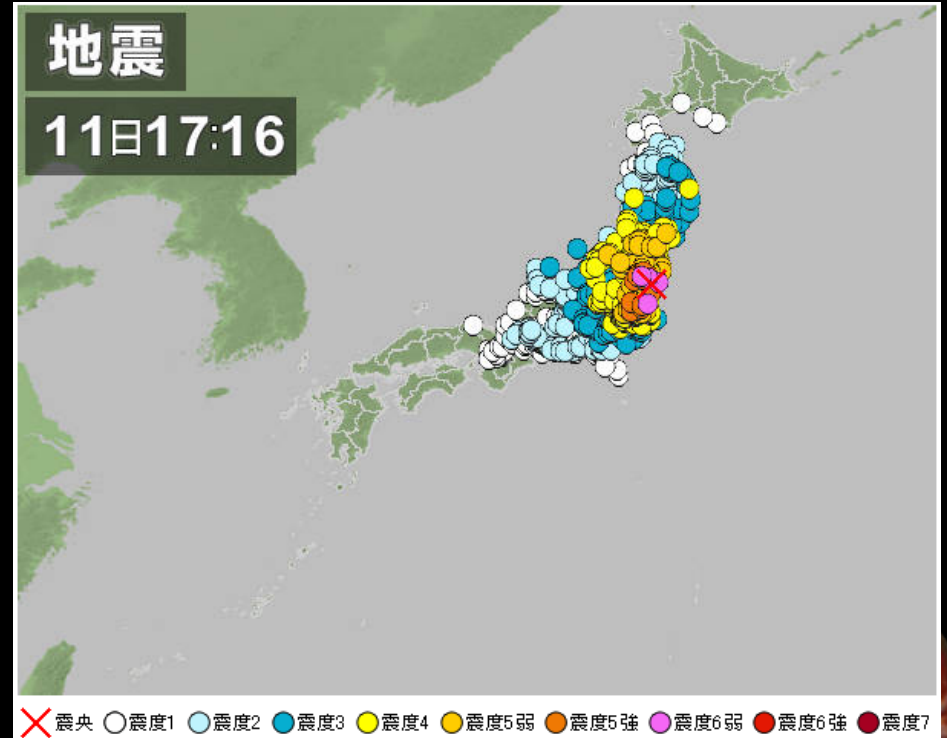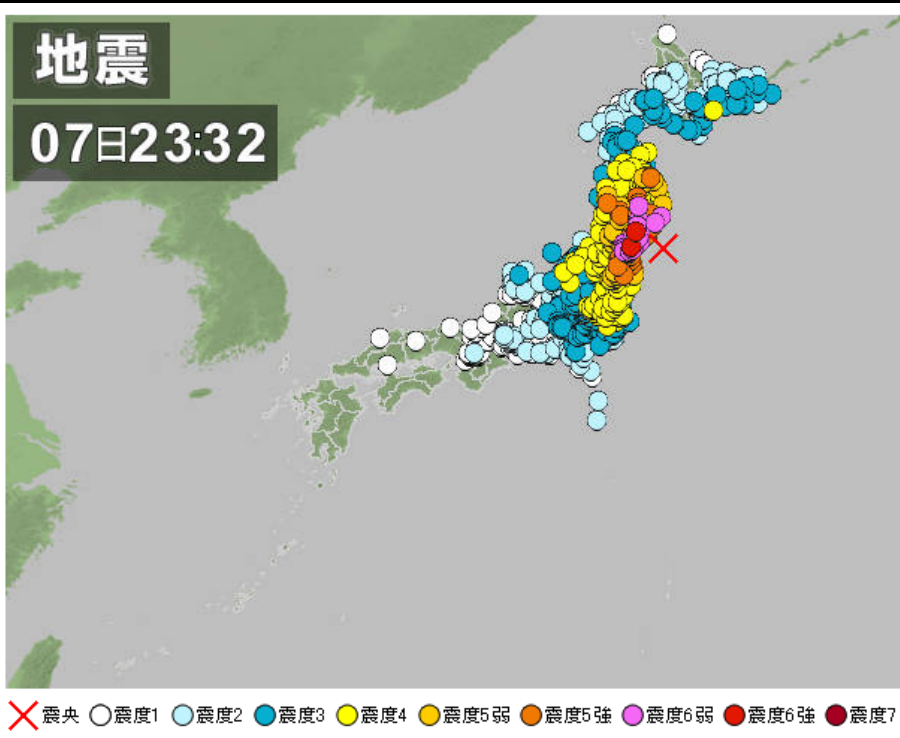 - IHE International meeting this week (April 13th)

4) JAHIS Standardization

Radiation Oncology domain

- **IHE-RO to discuss how to use HL7 message and DICOM-RT for a long time.**

- **IHE-J-RO has just started to develop a guideline for HL7 and DICOM with JAHIS.**

Thank You all for your support

116 countries   28 international organizations

Seismic Intensity (1-7)

END