

# Report on Japan Activities

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2018-Nov-29

DSC@Chicago



# Contents

1. JIRA – DICOM committee
  1. CPs, Sups
  2. Sub-WGs
  
2. JAHIS - DICOM WG
  1. Pathology and Endoscopy
  
3. JSRT - Medical Informatics Section
  1. Seminar / Congress
  
4. IHE Japan
  1. Connectathon 2018 and 2019

## JIRA – DICOM cmte

- CP
  - Vote to CPack-95 and CPack-96 as approved all CPs
  - Vote to CPack-97 with 4 comments
  - Vote to CPack-98 with 4 comments
  - Refine CP1636
  - Propose a new CP to PS3.15 E
- Sup
  - Votes to 164, 204, 203, 205, 147, 188, 206
  - Comments Sup204
  - Propose Sup206

# JIRA – DICOM cmte

- Sub-WGs in JIRA
  - SWG-01: follow CPs, Sups
  - SWG-02: propose CPs, Sups
  - SWG-03: follow DSC, WGs
  - SWG-04: translate DSC, WGs minutes
  - SWG-05: translate DICOM Standards
  - SWG-06: create De-Identified data sample
  - SWG-07: Seminar
  - SWG-08: Education
  - SWG-09: maintain web page in JIRA
  - SWG-10: Taskforce - patient name expression
  - SWG-11: HELICS<sup>(1)</sup>
  - SWG-12: IHE Japan

## JIRA – DICOM cmte

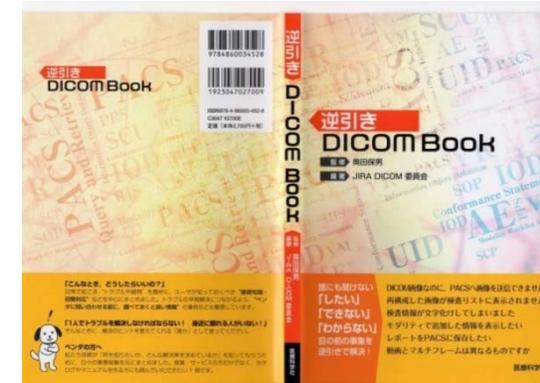
- SWG-03(J) follow DSC, WGs
  - DSC: report recent activity to DSC
  - WGs: WG6, WG7, WG14, WG27, WG28 and WG31
- SWG-04(J) translate DSC, WGs minutes
  - DSC: ask translating 2016 and 2017 of contractor
- SWG-05(J) translate DICOM Standards
  - Discussing which PS is mostly important to translate
  - Confirming PS3.15

## JIRA – DICOM cmte

- SWG-06(J) Privacy
  - Based on hospital use case
  - Publish sample de-identified DICOM file
  - Readthrough related guideline in JIRA
- SWG-08(J) Education
  - Dispatch an instructor to JAMI
  - Dec.8<sup>th</sup> -9<sup>th</sup> 2018
- SWG-09(J) maintain web page in JIRA
  - Refresh link and contents

# JIRA – DICOM cmte

- SWG-07(J) Seminar
  - DICOM book seminar
    - Reverse DICOM from user problems – for bigginer
    - Dec.15<sup>th</sup> 2018, Feb.DD 2019 (PLAN)
    - Fee USD 53 (inc. book)
  - Request to seminar
    - Therapy
    - Dose (MPPS, RDSR, P-RDSR, RT-Dose)
    - Privacy, Security
  - Now planning
    - Quality management of display monitor



# JIRA – DICOM cmte

- SWG-10(J) Taskforce

- Common patient name expression

- Open survey to Vendors ( STARTED )

- Mapping table of Roman name ⇔ Kana name

- » Ohtani? Ootani? ⇔ オオタニ

Table Variety of Mapping combination

	デフォルト		外務省へボ	ISO3602	日本式		東京都
	カナ	default	Hebon	Kunrei	Japan		
16	タ	TA	TA	(same H)	(same H)		TA
17	チ	CHI	CHI	TI	TI		CHI
18	ツ	TSU	TSU	TU	TU		TSU
19	テ	TE	TE	(same H)	(same H)		TE
20	ト	TO	TO	(same H)	(same H)		TO
26	ハ	HA	HA	(same H)	(same H)		HA
27	ヒ	HI	HI	(same H)	(same H)		HI
28	フ	FU	FU	HU	HU		FU
29	ヘ	HE	HE	(same H)	(same H)		HE
30	ホ	HO	HO	(same H)	(same H)		HO

- Discuss wide variety of Kanji expressions to an one patient

- » 崎 or 崎, 高 or 高

## JIRA – DICOM cmte

- SWG-11(J) HELICS<sup>(1)</sup>
  - Join HELICS meeting related with DICOM.
    - HELICS propose designation system of teeth
      - ISO 3950-1984<sup>(2)</sup>
  - Report DICOM activity annually.
- SWG-12(J) IHE-J
  - Support IHE-J Connectathon.

1: HEaLth Information and Communication Standards Board.

2: Dentistry -- Designation system for teeth and areas of the oral cavity.

# JAHIS - DICOM WG

- **Routine activity**
  - Attend DSC (2017/12 Chicago)
  - Attend WG-13 t-cons about Real-Time
  - Attend WG-26 F2F Meeting (2018/3 Vancouver, 2018/5 Helsinki, 2018/11 San Diego) and Support WG-26 Connectathon
  - Investigate & Vote : CPs, Supps
  - Share the information about DSC, WG-13, WG-26, etc. with JAHIS members
- **Revise JAHIS DICOM Image Guidance**
  - for Pathology (Done) : Standard 2018b
  - for Endoscopy (Work) : Standard 2018c

# JSRT - Medical Informatics Section

The 46th Autumn Scientific Congress of JSRT  
2018/Oct/4 to 6 (Sendai)



## Medical Informatics Section

- **Educational Lecture**

「Development and update of business continuity plan  
in university hospital」 Tohoku University Hospital Hiroyuki Sasaki

- **Medical Informatics section Symposium**

「From basics of business continuity plan to formulation  
for RIS and PACS 」

1. Basic knowledge and Framework of BCP for IT services
2. Key topic for developing BCP
3. Necessity of BCP based on experience of the Kumamoto earthquake
4. Necessity of BCP based on experience of the Osaka earthquake

# JSRT - Medical Informatics Section



- **Basic Course**

「Overview of JJ 1017」

- **Advanced Course**

「Construction and Operation of Hospital Network」

- **JIRA workshop**

「Exposure management in pediatric patients」

- **Standardization Forum**

「Considerations for electronically collecting dose data」

# JSRT - Medical Informatics Section

M.I Section seminar plan for 2018

- **PACS Basic Seminar** : 2 times

The 23rd 2018/Aug/25 (Tokyo)

The 24th 2018/Oct/13 (Osaka)

Continuing lectures of basic and recent DICOM

- **PACS Specialist Seminar** : 2times

The 9th 2018/Jun/18(Okayama)

The 10th 2018/Oct/27(Akita)

Encourages Business Continuity Plan  
aftermath of recent natural disasters.  
Introduces the use of JJ1017



# IHE – Japan Connectathon2018

- Connectathon2018

- 2018/OCT/14-19 @Asakusa, Tokyo

- 37 companies / 62 systems

- fee      member                      non-member

- USD 3,990+880/sys<sup>(2)</sup>    USD 4,870+1,770/sys

- JIRA supports verification of vendor's test



- Connectathon2019

- 2019/OCT/7-11 (PLAN) @Yokohama

2: n systems free when joined n times in past.

# Report on Japan Activities

JSRT : Japan Society of Radiological Technology

JAHIS : Japanese Association of Healthcare  
Information Systems Industry

JIRA : Japan Medical Imaging and Radiological  
Systems Industries Association

