

Report on Japan Activities

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Sep.16th, 2022

DSC

Agenda

1. JIRA – DICOM committee
Sub W/G Updates
2. JAHIS - DICOM WG
3. JSRT - Medical Informatics Section
4. IHE Japan
Connectathon 2022

- **SWG-01** (follow CPs, Sups)
 - CPack-116: Voted w/o comments
 - CPack-117: Voted w/o comments
 - CPack-118: Preparing
 - Sup223: Voted
(REPOSITORY QUERY, INVENTORY IOD, AND RELATED SERVICES)
 - Sup227: Voted
(Ultrasound Elastography Structured Report)
 - Sup209: Voted
(Revision of the DICOM Conformance Statement)

- SWG-02 (propose CPs, Sups)
 - Sup230 (Update IETF BCP195)
 - Sup204 and 206 has been incorporated into PS3.15 B in DICOM 2018d (JIRA's proposed).
 - In the Sup230, collaborated with WG14, we'll propose retire B9, B10 and B11 and add B12 and B13 including Japanese requirements (updated).
 - Move to Public Comment!

#1 CP2211 (Add RPLD(*) Glass dosimeter to Radiotherapeutic Dose Measurement device)

- CPack-118!



#2 CP2148 (Clarify audit trail messages)

- WG-14, Editorials, Audit trail message in PS3.15
- CPack-117 -> done!

- SWG-02 (propose CPs, Sups)

- #3 CP1636 (Examples of Specific Character Set in Worklist)

- To avoid mislead the way to use Specific Character Set (0008, 0005), PS3.2 should be modified.
 - Ex. B.6 Support Character Sets
 - Add typical use case in Chinese Person Name (PN) - Pinyin (roman) and/or Hanzi (ideographic) in China using GB18030 or GB2312.
 - Relative with Sup209
 - Current DICOM Standard has an Informative (B.6 Support Character Set), but LB has normative only.

- #4 Add multiple Dose Indexes in TID10002

- Investigating typical Use Cases in Dental study.
 - PLAN: Propose in 2023, Jan..





- SWG-07 (seminar)
 - On going
 - Advanced course
 - Dec.16th and 17th, 2022. 4h*2
 - #1 RDSR Update
 - #2 General E-RDSR
 - #3 PS3.15 Annex A/B/D/E
 - #4 General info of latest Sup(s)
Sup223, 225, 227, 160, 222 and 221
 - PLAN
 - for FY2023
 - Newbie course (first half (later spring))
 - Advanced course (second half (winter))



- SWG-08 (education)
 - Done
 - Medical Informatics for local user
 - Title: Data management in Radiation Therapy
 - @Kanagawa (Jul.9th, 2022)
 - #1 Introducing DICOM&IHE in Radiotherapy
 - #2 Current report of exposure control by positioning exposure
 - Done
 - PET seminar, Japanese Society of Nuclear Medicine
 - Title: Current status of standards of radiation dose control in the nuclear medicine
 - @Yamanashi (Jul.30th, 2022)
 - Done
 - Japanese Society of Medical Physics
 - Title: DICOM Standard of Radiation Therapy (Sep.2nd - 4th)

- Routine activity

No update

- Investigate & Vote : CPs, Supps
- Share the information about DSC, WG-13, 14, 26, etc. with JAHIS members

JAHIS is working with JIRA to propose a security profile in WG14.

The 50th Autumn Scientific Congress Shin·Gi·Tai Ready to Go ! "Next Stage"

October, 7-9, 2022, Tokyo, Japan

October 7th (Friday) ~ 9th (Sunday), 2022

= Hybrid Event

Conference President : Iida Kiyokazu (Jikei University Hospital)

Medical Informatics Section

• Educational Lecture

「Explore cybersecurity and ISAC research」

• Symposium (Medical Informatics)

Theme 「 Cyber security 」

1. Cyber security measures in medical institutions
2. Security measures in the radiology department
3. Status of remote maintenance in the radiology department



- Connectathon 2022

- Oct.17-21, 2022 @Asakusa

- Vendor Workshop#1

- May.12th (half day)

- Vendor Workshop#2

- Jul.6th - 8th (webinar)

- Next IHE Connecathon

- ITI ATNA

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

