



DICOM Secretariat/MITA

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Minutes

MEETING NAME **WG-1/12 Joint Meeting**

MEETING PLACE/DIAL IN **Online**

DATE & TIME **Tuesday, March 14, 2023, 11:00AM US ET**

PRESIDING OFFICERS Siemens Healthineers Antje Schroeder, Chair (WG-1)

Philips India Arul Patchi Prasath, Chair (WG-12)

VOTING MEMBERS

PRESENT

Canon Medical Research

O'Donnell, Kevin

GE Healthcare

Nichols, Steve

Hologic

Lerat, Damien

Philips

Patchi Prasath, Arul

Seno Medical

Bertrand, Allison

Siemens Healthineers

Schroeder, Antje

VOTING MEMBERS

ABSENT

Agfa HealthCare Inc.

Seifert, Paul*

American College of Radiology

Maddineni, Shekher*

American Society of Nuclear Cardiology (ASNC) Tilkemeier, Peter*

Cablon Medical B.V.

Dekker, Sander

Canon Medical Systems USA, Inc.

O'Donnell, Kevin

Chartwise Medical Systems

Elion, Jon*

FUJIFILM Healthcare Americas, Corp.

Managuli, Ravi*

MITA

Hull, Carolyn

PixelMed Publishing

Clunie, David*

University of Utah

Bray, Bruce*

The Advanced Surgical Visualization Consortium Sovelius, Paul*

OTHERS

Cordiana	Sandberg, Johan	Observer
Philips	Jall, Kathrina	Observer
Northwestern	Thomas, Jim	Observer

Secretariat

1. OPENING ITEMS

- Call to order – The meeting was called to order.
- Members were reminded of the NEMA Antitrust rules and DICOM Patent Policy:
<https://www.nema.org/docs/default-source/about-us-document-library/guidelines-for-conducting.pdf>, <https://www.dicomstandard.org/patent>.

2. REVIEW AND APPROVE AGENDA - The agenda was reviewed.

3. REVIEW MINUTES-Minutes were approved.

4. TOPICS TO BE DISCUSSED:

- **Vendor and User Chair Search/Recruitment-** If anyone is interested in being Co-Chair, please let Carolyn Hull know: dicom@dicomstandard.org.
- **Supplement with # TBD: Structural Heart SR Templates (Left Atrial Appendage Closure)**
 - Next step: first read of supplement -possibly in June
 - Reviewed ACC/AHA Key Echo Data Elements with Antje, and plans to integrate into Structural Heart term worksheet
 - Steve Nichols to propose reporting workflow and grouping of terms in order to help identify report templates
 - Steve Nichols met with [Rodrigo Salgado](#) from ESCR (European Society of Cardiac Radiology) on 2/2 and explained the work item. Dr. Salgado agreed to provide CT templates. He needs to follow-up with ESCR
- **NWI: Fetal heart template extension/expansion-**Kevin O'Donnell is working on this. Have existing TID 5220- Pediatric, fetal, and congenital cardiac ultrasound.

One other member supports addressing/covering broader fetal measurements.

Question for the group to consider: Do we follow TID 5300 (simplified echo pattern) where fully post-coordinate piece of anatomy, type of measurement (would need to add new codes but will not need to review this later). This would avoid private TIDs.

Alternative: continue with extensions or patterns to 5220?

Kevin O'Donnell will submit as a new work item.

- **ACEP- Encounter-based imaging workflow (EBIW) this is an IHE radiology profile that covers POCUS and medical photography- with ACEP.** ACEP has been interested and they are working on this issue. -- for POCUS. Steve Nichols could provide a brief update. Add to the agenda as an ongoing item. ACEP-EBIW update.
- **Review Key Echo Data Elements from ACC/AHA Data Standards Taskforce** – If there are updates, would fold into TID 5200 and 5300 tables. Antje Schroeder had begun copying these into a spreadsheet and mapping. If something is missing, we will need to add them.
- **Supplement 237 High-Resolution ECG** – (Steve Nichols/possibly discuss next time)- Cordiana provided feedback on the supplement. There are other items included in the feedback that would be more appropriate for WG-1/12 to address re: changes to the existing IODs that would be helpful. Discuss some next steps.

There is some question as to the name. Two suggestions for WG-32: Rename Neurophysiology ECG, other is 32-bit ECG. Likelihood of doing a new work item? Who could be a good contact to review how to do a work item with? (Carolyn, Steve, and Kevin can discuss the template). Lay out shortcuts to the existing standard. Johan to email more information.

5. **CP 2278- Support measurement of multiple amniotic sacs-** Voting packet, no new updates.

6. Potential new strain CP-

- o Strain: LV-Radial, circumferential (on the back burner).
- o IHE profile- July 2023 submission window. Could theoretically do one of these if needed. Would propose to IHE Radiology.
- o Global longitudinal LV -review example

7. Conference-

8. Old Business-

9. New Business-

NEXT TOPICS:

- Strain: LV-Radial, circumferential (on the back burner).
 - o IHE profile- *July 2023 submission window. Could theoretically do one of these if needed. Would propose to IHE Radiology.*
 - o Global longitudinal LV -review example

Number	Name	Submitted/ Assignee	Affects DICOM Part	Assigned	Coded Status	Comments/Actions for WG-1 and WG-12
2256-	SNOMED Segment Model	O'Donnell			Approved for Voting Packet	
2258	Add manufacturer date and insulation date	O'Donnell	3	O'Donnell	Approved for Voting Packet	
2278	Support measurement of multiple amniotic sacs	Euser	16	O'Donnell	Assigned	

OLD BUSINESS/NEW BUSINESS-

10. DATE AND TIME OF NEXT MEETING

Monday, April 20, 2023, 11:00AM US ET

Monday, May 8, 2023, 11:00AM US ET

ADJOURNED: at 12:00PM

Submitted by: Carolyn Hull, 3/23/23

Reviewed by Counsel 3/27/23