

Minutes

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

MEETING PLACE/DIAL IN Online

DATE & TIME **Tuesday, April 10, 2023, 11:00AM US ET**

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

<u>VOTING MEMBERS</u>	The Advanced Surgical Visualization Consortium	
<u>PRESENT</u>	Canon Medical Research	Sovelius, Paul
	GE Healthcare	O'Donnell, Kevin
	Philips	Nichols, Steve
	Seno Medical	Patchi Prasath, Arul
		Bertrand, Allison

<u>VOTING MEMBERS</u>	Agfa HealthCare Inc.	Seifert, Paul*
<u>ABSENT</u>	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*
	Hologic	Lerat, Damien
	PixelMed Publishing	Clunie, David*
	Siemens Healthineers	Schroeder, Antje
	University of Utah	Bray, Bruce*

<u>OTHERS</u>	Northwestern	Thomas, Jim	Observer
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Secretariat Carolyn Hull, MITA/DICOM

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 from March was 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.
 - **Position Measuring Device Used (0018,980C) attribute -CP 2290 (Bertrand/Bialecki)-**
Suggestion to revisit Supplement 43 comments to see why “tracked” was intentionally delayed.
 - **Supplement with # TBD: Structural Heart SR Templates (Left Atrial Appendage Closure)**
 - Next step: first read of supplement -possibly in June
 - <https://www.asecho.org/guideline/recommended-standards-for-the-performance-of-transesophageal-echocardiographic-screening-for-structural-heart-intervention/>
 - Registry link: <https://www.ncdr.com/WebNCDR/tvt/publicpage/data-collection>
 - TEER fka Mitral Leaflet Clip has a good existing body of work related to this. Steve Nichols will review and add to the Supplement.
 - One member requested to consider including a CT component.
 - Next topics: Multimodality image fusion to support interventional cardiology procedures. One detail could be position/angles on angiography systems and similar. This would build on DICOM Frame of Reference, DICOM Registration Objects, and DICOM Fusion Display. This may be an item for IHE if there was a Cardiac Working Group.
 - **NWI approved at March 31, 2023 DSC meeting: Fetal heart template extension/expansion-**
This work item was approved and will measure available after birth to later in fetal development. Kevin O’Donnell will be looking for additional subject matter experts once the work gets going.
 - **ACEP- EBIW update-** No update due to spring break. There is a high-level use case.
 - **Review Key Echo Data Elements from ACC/AHA Data Standards Taskforce –**
 - **Supplement 237 High-Resolution ECG –**Reviewed in WG-6 and have Cordiana commenting. There is some work to be completed on feedback from Cordiana. WG-6 accepted the renaming of the Supplement- 32-bit ECG.
- ## 5. Potential new strain CP-
- Strain: LV-Radial, circumferential (on the back burner until more uptake of strain supplement).

- o IHE profile- July 2023 submission window. Could theoretically do one of these if needed. Would propose to IHE Radiology.
- o Global longitudinal LV

6. Conference-

7. Old Business-

8. 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			Out for ballot	
2258	Add manufacturer date and insulation date	O'Donnell	3	O'Donnell	Out for ballot	
2278	Support measurement of multiple amniotic sacs	Euser	16	O'Donnell	Approved for voting packet	

Keeping 17-segment and 18-segment and introduced 18-segment

9. OLD BUSINESS/NEW BUSINESS-
10. DATE AND TIME OF NEXT MEETING

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

Monday, June 12, 2023, 11:00AM US ET

ADJOURNED: at 12:03PM