Minutes

**MEETING NAME**  
WG-01- Cardiac and Vascular Information

**MEETING PLACE/DIAL IN**  
Click here to enter text.

**DATE & TIME**  
Monday, September 13, 2021, 10:00AM ET

**PRESIDING OFFICERS**  
Univ. of Utah School of Medicine  
Bruce Bray, Chair (WG-1)  
Siemens Healthineers  
Antje Schroeder, Chair (WG-1)

**VOTING MEMBERS**  
**PRESENT**  
American College of Cardiology  
Bray, Bruce  
Canon Medical Systems USA, Inc.  
O’Donnell, Kevin  
Siemens Healthineers  
Antje Schroeder

**VOTING MEMBERS**  
**ABSENT**  
Agfa HealthCare Inc.  
Seifert, Paul  
American College of Radiology  
Maddineni, Shekher*  
American Society of Nuclear Cardiology (ASNC)  
Tilkemeier, Peter*  
Chartwise Medical Systems  
Elion, Jon  
FUJIFILM Healthcare Americas Corporation  
Managuli, Ravi*  
Philips  
vан Silfhout, Ruud*  
PixelMed Publishing  
Clunie, David*  
Seno Medical Instruments, Inc.  
Clingman, Bryan*  
Siemens Healthineers  
Kluiwstra, Jan-Ulco *

**OTHERS**  
Epsilon Imaging  
Elliot, Maria  
Esaote  
Pedri, Stefano  
GE Healthcare  
Nantz, Brian  
GE Healthcare  
Nantz, Brian  
Northwestern Memorial Hospital  
Thomas, James  
Siemens Healthineers  
McCulloch, Marti

**DICOM SECRETARIAT**  
Carolyn Hull
1. **OPENING ITEMS**
   - Call to order: The meeting was called to order.

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

3. **REVIEW MINUTES** - Minutes were reviewed and approved.

4. **Co-CHAIR SEARCH – WG12 Ultrasound needs vendor co-chair** – Looking for the Chair.

5. **TOPIC ITEMS TO BE DISCUSSED**
   - **CP-1950 Cardiac Strain change proposal was approved and is part of the current letter ballot package** – ballot comments due by Oct 27.
     - Jim to present to EACVI/ASE/Industry Strain Task Force. Would be good to have a pre-coordinated list to add to this group.

   - **Ambulatory ECG waveform annotations and presentation – Part 17** - (Steve Nichols and Brian Nantz)- See the presentation- They want to standardize Ambulatory ECG waveform data. Suggested it could go in Part 17 and is open to suggestion on a better area. Some other areas have report templates (mammo, MRI, e.g.). There is a discussion in IEEE who are involved in home health monitoring space as well as the Heart Rhythm Society, HL7, and IHE. Suggestion to look broadly at activity and look where to focus efforts.. Want to figure out what is needed from DICOM and WG-1—need for new SR template? Changes to ambulatory ECG object? Not clear of scope from DICOM perspective. https://confluence.hl7.org/pages/viewpage.action?pageId=113672568

     **Action:** Gather the scope and then add it in. Brian Nantz to identify problem statement, workflows, and what next steps would be if the rest of the group could outline. Harry Solomon to review Brian Nantz’s proposal.

   - **Review Echo Key Data Elements from ACC/AHA Data Standards Taskforce** - for possible additions to Echo SR measurements - deferred.

   **Potential future topics:**
   - **How to represent strain for machine learning methods (Jim Thomas)?** (discussed 9/13/21)
   - add to future agendaPropose core precoordinated measures for cardiac strain.
   - Strain: LV-Radial, circumferential.
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**OLD BUSINESS/NEW BUSINESS**

**6. DATE AND TIME OF NEXT MEETING**

Both Cardiac, Ultrasound, and Elastography topics: Monday, October 11, 2021, 10:00AM US ET

TBD topics: Monday, November 8, 10:00AM US ET (movin

**ADJOURNED: at 11:02_____**.

Submitted by: Carolyn Hull, 10/11/21

Reviewed by Counsel 10/12/21