Minutes

MEETING NAME
WG-01/12 Joint Meeting

MEETING PLACE/DIAL IN

DATE & TIME
Monday, August 9, 2021, 10:00AM ET

PRESIDING OFFICERS
Univ. of Utah School of Medicine
Bruce Bray, Chair (WG-1 and 12)
Siemens Healthineers
Antje Schroeder, Chair (WG-1)

VOTING MEMBERS

PRESENT
American College of Cardiology
Bray, Bruce
GE Healthcare
Nichols, Steven
Laitek Inc.
Solomon, Harry
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*
Chartwise Medical Systems
Elion, Jon*
FUJIFILM Healthcare Americas Corporation
Managuli, Ravi
Philips
van Silfhout, Ruud*
PixelMed Publishing
Clunie, David*

OTHERS
Agiliad Technologies
Patil, Amol
Epsilon Imaging
Elliott, Maria
GE Healthcare
Nantz, Brian, Observer
Northwestern Memorial Hospital
Thomas, James, Observer
Philips India
Patchi Prasath S, Arul, Observer
Siemens Healthineers
McCulloch, Marti, Observer

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. CHAIR ANNOUNCEMENT - If you are interested in serving as Chair of WG-12 Ultrasound and are a vendor, please let Carolyn Hull know. Thank you!

5. TOPIC ITEMS TO BE DISCUSSED
   - Ambulatory waveform annotations and presentation – Part 17 - (Steve Nichols and Brian Nantz) - Steve Nichols and Brian Nantz presented on ambulatory waveform annotations. They request feedback from the group on this topic. It may be an IHE project eventually. One group members suggested involving multiple stakeholders
   - Elastography SR Template-
   - Quality/Physics Topics
     - Next topics from these:
     - AAPM Quality Assurance Elements status update
     - 1975 and 1951-review of implementation outreach-
     - Members to the status of current CPs re: AAPM topic:

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- **Cardiac topics, link here:** Did not discuss
  - Global longitudinal - Question from Jim Thomas on measurements -
    https://docs.google.com/spreadsheets/d/16Ndb_dKIVzYDfEwWHWuAgJr-
    yycL2sFYLx65XshJERc/edit#gid=95478215:
    - Two strain CPs:
      - 1950- See update above
      - 2128-16/17/18 Segment Model Refactoring CP-
      - Considering an IHE cardiology strain profile (outside of our scope but overlaps with people on this call).
      - Second, Ultrasound vendor group and get a discussion there on how to promote adoption.

  Investigate: Discuss Echo Key Data Guidelines from Data Standards Cmte - once Antje receives data, can begin to review: http://www.onlinejacc.org/content/74/3/403
  - Atrial - will be next. Need to confirm Rwave and Pwave contraction and for RWave triggered/PWave triggered.
  - LV - longitudinal strain is specified - individual and average value.
  - RV strain - basically copies the LV version. Most things are there for that.

Additional topics in strain for later:

- Propose precoordinated measures for bolded above.
- Next possible additional topics:
  - LV-Radial, circumferential.
  - Dispersion
  - Measurements-apical strain
- Additional Proposals (Kevin O'Donnell):
  - Estimated Fetal Weight Discordance-
  - Shearwave Elasticity-
- Additional potential topics
6. OLD BUSINESS/NEW BUSINESS-

7. DATE AND TIME OF NEXT MEETING

Monday, September 13, 2021, 10:00AM ET – This meeting will be for Cardiac topics only. The following meeting will be for Ultrasound and then we will reevaluate the schedule

ADJOURNED: at _____11:00AM US ET

Submitted by: Carolyn Hull, 12/12/21

Reviewed by Counsel 12/15/21