
Minutes-Physics Topics

MEETING NAME WG-01/12 Joint Meeting

MEETING PLACE/DIAL IN Web meeting

DATE & TIME December 14, 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)
Cablon Medical Sander Dekker, Chair (WG-12)

VOTING MEMBERS PRESENT

ACR	Shekher Maddineni
AAPM	Bruce Bray
Canon Medical Research USA	Kevin O'Donnell
GE Healthcare	Gopi Pattaswamy
Cablon Medical	Sander Dekker
GE Healthcare	Steve Nichols
SuperSonic Imagine	Damien Lerat

VOTING MEMBERS ABSENT

OTHERS

DICOM SECRETARIAT Carolyn Hull

1 OPENING ITEMS

- Call to order: The meeting was called to order.
- NEMA Antitrust rules and DICOM Patent Policy were read.

2 REVIEW AND APPROVE AGENDA

The agenda was reviewed.

3 REVIEW MINUTES

The minutes of the previous meeting were reviewed and approved.

4 TOPIC ITEMS TO BE DISCUSSED

- Quality/Physics Topics
- Next topics from these:
- AAPM Quality Assurance Elements status update
 - Update on CPs: 1975 – Active image region overlay will be in letter ballot, adopted and included in the standard. 1951- Ultrasound probe had its final text adopted and included in the standard.

1975 and 1951-both accepted and can be used.

Action: Sander Dekker to check with the companies on implementation before next call.

- Members to the status of current CPs re: AAPM topic:

Number	Name	Submitted	Affects DICOM Part	Assigned	Coded Status	Comments/Actions for WG-1 and WG-12
1975	Active image region overlay	Dekker	3	Solomon	2- assigne d	In letter ballot adopted and included in standard.
1951	Ultrasound Probe ID					Final text adopted and included in standard

- 1950 (Kevin O'Donnell-Strain)- Discussion of current list of cardiac lists and time points? Have different degrees for these. Myocardial template to sub template, following pattern where can put in measurements as pre-coordinated OR post-coordinated. Also includes definitions. See the CP on FTP.

Action: Kevin O'Donnell to post to today's folder and the team to review. Please ask Carolyn Hull if you need help accessing the FTP.

Bruce to send out to review for 1950. (Atrial items will be next-expansions to cover).

- Proposals:
 - Estimated Fetal Weight Discordance- Referring to differences in weight between fetuses when multiple exist. Differing requirements in country. See text- to be posted on FTP. Discussion to send to this to WG-6 for discussion in January Meeting, likely for March voting packet.
 - Shearwave Elasticity- Does this group want a specific liver template? Add to the agenda for WG-6. Want feedback from Ultrasound vendors when putting together. May already be seeing some divergences from vendor.
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Action for FWD and Shearwave: Kevin O'Donnell to post/circulate, please send comments to him.

- Potential topics
 - Discussed 11/16: **Image parameters**/settings during acquisition to be in DICOM header to make it easier to reproduce exams. In the list of DICOM tags from AAPM.
 - Review clinical use case/value statement, Be clear about which tasks automating/improving on AI.
 - List for a QA, DICOM tag additions- Goal to figure out whether an agenda item- AAPM Ultrasound Cmte meeting this week, Sander Dekker to talk with them. Suggestion to talk with WG-23 as well.
 - FYI on survey status

Would be good to discuss which parameters would be helpful at a broader level @ AAPM and WG-23. In 23, main thing is service discovery and control. Looking at back end, post-processing point in time (workflow). For AAPM, about image QA. Imaging modalities and AAPM.

Use case value statements to discuss in WG-23 and at IHE. IHE is drafting a whitepaper to map out the space. Will be out then

Action: Sander Dekker to take issues to AAPM to review the protocol object side

AND

Action: Review AI activities in IHE (Kevin?).

Do they have a list of tags they'd like? Some have vendor-specific tags. Whether these could be in DICOM. Can be in private tags. Angiography is going to final text early next year.

Review IHE document on January call (goes for review in Feb- last week of Feb-early March). Official public comment begins end of Feb-early March.

5 OLD BUSINESS/NEW BUSINESS

6 DATE AND TIME OF NEXT MEETING

Monday, Jan 11, 10:00AM ET Combine Cardiac and Physics
Feb 8, 10:00AM ET
(emails for document updates)

7 ADJOURNED: at 10:59AM ET _____.

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SUBMITTED BY Carolyn Hull

SUBMITTED ON 1/7/20

LEGAL REVIEW 1/14/20

UPLOAD LOCATION Enter upload location.