



AIUM/QIBA Ultrasound Volume Blood Flow Biomarker

Summary 07-November-2022

Attendees: Brian Fowkles, Jing Gao, Stephen Pinter, Megan Russ, Oliver Kripfgans, Jonathan Rubin, James Zagzebski, Nicole Lafata

AIUM Staff: Haylea Weiss

1. Review of Previous Call Summary – 03-October-2022
2. Previous Action Items
 - 2.1. Future Round Robin at a Conference - Consider contacting company about their ability and interest in participating in a possible round robin in the future when systems are ready. Also need to determine what specifically will be gained. This needs to be an effort that would be expected to result in a publishable outcome.
 - 2.2. Determine need for any additional information (appendix) that would need to be provide related to Zonnebeld analysis. Consider whether there might be interest by the authors in an additional related publication.
 - 2.3. Brian to set up groups to divide tasks related to reviewing section 4 in context of the rest of the profile.
3. Update on Phantom Modeling and Construction
 - 3.1. Review recent modeling
 - 3.2. Examine considerations for phantom construction
 - 3.2.1. The specifications for the fluid in the flow phantom were set to those of the commercially available fluid. – Further discussion of standardization of blood mimicking fluid (BMF)
4. Update on VBF Profile Discussions
 - 4.1. Review of current draft and updates from Profile Task Group
 - 4.1.1. Get further clarification on BMF and finalize on specifications. – Full BC satisfies with current draft wording.
 - 4.1.2. Check wording in checklist related to the following

Field Service Engineer	Shall ensure that there is no physical damage.
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Wording was changed to “Shall verify that there is no physical damage to hardware, including transducers” and accepted by the full BC.

4.1.3. Review the current draft and updates from Profile Task Group with the rest of the group at the upcoming meeting.

4.1.3.1. Several other comments/corrections were cleared by the full BC.

5. Action Plan

5.1. Profile Task Group to continue on the Profile comments/corrections and provide these to full BC for consideration at an upcoming meeting.

Next full BC meeting is scheduled for Wednesday, November 30, 2022 at the RSNA. Scheduled time to be distributed.

Next Profile meeting is Wednesday November 9, 2022 at 10:00 am ET.