



## AIUM/QIBA Ultrasound Volume Blood Flow Biomarker

Attendees: Brian Fowkles, Jonathan Rubin, Rimon Tadross, Stephen Pinter, Megan Russ, Oliver Kripfgans, Shriram Sethuraman

AIUM Staff: Haylea Weiss

### Summary 03-October-2022

1. Review of Previous Call Summary – 19-September-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. Profile
      - 4.1.1.1. Several previous changes from the Profile Task Group were approved by the BC at this meeting.
      - 4.1.1.2. Some items will require further examination.

- 4.1.1.3. Several items await feedback from the Profile TG before further consideration.
- 4.1.2. Checklist
  - 4.1.2.1. Need to check wording related to first entry in 3.4.2 SPECIFICATION table in Profile.
- 5. Action items:
  - 5.1. Get further clarification on BMF and finalize on specifications.
  - 5.2. Check wording in checklist related to the following

Field Service Engineer	Shall ensure that there is no physical damage.
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- 5.3. Review the current draft and updates from Profile Task Group with the rest of the group at the upcoming meeting.

Next full BC meeting is scheduled for Monday November 7, 2022 at 12:30pm ET.

Next Profile meeting is Wednesday October 12, 2022 at 10:00 am ET.