



PULSE-ECHO QUANTITATIVE ULTRASOUND

BIOMARKER COMMITTEE

Agenda for Friday, June 2, 2023

11:00am – 12:00pm

Attendees: Ivan Rosado-Mendez, Michael Wang, Anthony Samir, Jeff Bamber, Cristel Baiu, Paul Carson, Guy Cloutier, Todd Erpelding, David Fetzer, Brian Fowlkes, Jing Gao, Timothy Hall, Aiguo Han, Viksit Kumar, Yassin Labyed, Amy Lex, Tian L, Stephen McAleavey, Kibo Nam, Arinc Ozturk, Theodore Pierce, Stephen Rosenzweig, Jonathan Rubin, Paul Sidhu, Michael Thornton, Theresa Tuthill, Xiaohong Wang, Keith Wear, Jim Zagzebski, Firouzeh Heidari, Peter Edmonds, Scott Schoen, Nancy Obuchowski, Hayley Whitson, Joel Gay

AIUM Staff: Kelly Phillips

TOPIC	COMMENTS	ACTION ITEMS
Introduction	Welcome (AS)	
Profile Writing Group	Update on profile writing group (IRM)	
Phantom Study	Status on phantom study (IRM) <ul style="list-style-type: none"> Updated schedule posted in Basecamp 	Let Ivan know if there are any issues with the schedule
Work Groups	Work Group Progress Reports <ol style="list-style-type: none"> Sound Speed Attenuation Backscatter Phantom 	

Discussion	Open discussion	Check wiki roster to verify you are listed
NEXT CALL	Date: July 7, 2023 Time: 11:00am, EST	

IRM – Profile Writing Group update

- No meeting in May 2023; just a reminder by email of action items
- Discuss template updates within biomarker working groups
- Based on the literature review and the claim “skeletons”
 - Define what claims apply to each biomarker (depending on intended use)
 - Define what claims can be completed with available information from literature review
 - Define need of systematic literature review/meta-analysis for compiling information
 - Define what claims will need to be drawn from the phantom study
- Next deadline: June 30, 2023 – for defining the claims that can be drawn from the literature review

MW – Update on phantom study at GE

- A1 sent to Mirion for repair of membrane
- Reverb underneath surface was reduced after repair but still present
- No significant difference in measurements before and after repair

Work Group updates

DF – Phantom WG

- Ivan gave update on status of current phantom sets
- Review feedback and images of phantoms as needed
- Planning on a technical manuscript

TT – Backscatter WG

- Work for phantom study
 - Awaiting first delivery of RF data
 - Can advance notice of RF collection be given?

- Can use calendar
- Profile writing (Aiguo)
 - Similar issues as with speed of sound group since few commercially available options
 - May update literature review

TP – Sound Speed WG

- Manuscript has been provisionally accepted

AO – Attenuation WG

- Discussion about profile text, will make sure everyone in the group has access to the documents, feedback provided by 6/30

Firouzeh – gave update on potential impact of using a stand-off gel pad on Fibroscan CAP measurements – shared results of her research