

QIBA Diffusion-Weighted Imaging MR Biomarker Committee (BC) Meeting

Tuesday, August 23, 2022, at 1 pm (CT)

Meeting Summary

Participants

Michael Boss, PhD (Co-chair)

Dariya Malyarenko, PhD (Co-chair)

Ishtiaq Bercha, MSc, MSEE

Thomas Chenevert, PhD

Amita Shukla Dave, PhD

Kevin Miller, MS

Nancy Obuchowski, PhD

Savannah Partridge, PhD

Lisa Wilmes, PhD

RSNA

Susan Stanfa

Topics:

- Update on Profile revisions
- VERDICT ADC Repeatability Manuscript resubmission
- QIBA Kiosk Poster: DWI BC Experience with Conformance Testing
- Next steps re: the white paper

Next Steps / Action Items:

- The following Profile-related tasks need to be completed:
 - All changes to the Profile to be accepted
 - Formatting to be finalized
 - Profile to be distributed for BC Internal Review of implemented feedback/comment resolutions
 - Vote-to-publish the Profile as Clinically Feasible (Stage 3) to be initiated by the BC then the MR CC
- Dr. Harriet Thoeny incorporated Dr. Obuchowski's statistical guidance and circulated the latest version of the VERDICT paper to be resubmitted by September 2
- Dr. Chenevert provided an overview on updates made to the QIBA DWI Conformance Testing Supplement in response to Mr. Miller's feedback based on site testing experience at CaliberMRI
 - The DWI BC accepted the changes and approved the updated supplement document to replace the version on the [Profile Conformance page](#) of the QIBA Wiki
 - There was a discussion on whether to have this standalone document in addition to the details in Appendix D of the Profile, as they would need to remain synced
 - Process Cmte to be consulted re: having different versions of assessment procedures: site-specific, clinical trial, and software; if there is not significant overlap, separate documents may be needed
 - Concern re: whether to mention specific vendors to be investigated
- White paper writing assignments have been made and access to the Google Doc can be provided by Dr. Boss
 - *Radiology* Original Research Special Reports are limited to 3,000 words, so the length of the white paper will need to be reduced through reference of the DWI Profile
- DWI BC members to create a poster based on the DWI BC experience with conformance-testing results, with focus on the message that ADC Profile protocols are reasonable for implementation in clinical trials
 - 3 – 5 main points to be determined offline prior to the Sept. 27 DWI BC call
 - DWI BC members to be asked to volunteer to develop content during the month of October
 - The poster format will be the typical 1.95 meters wide x 1.2 meters high, and Dr. Boss will provide a PPT template with appropriate dimensions
 - The use of colorful graphics and white space may lead to increased meeting attendee engagement
 - Feedback to be requested from Mr. O'Donnell prior to finalizing the poster
 - Poster content would be due to RSNA by October 31st to have the poster printed, shipped, and displayed

Next DWI-MR BC Meeting: Tuesday, September 27, 2022, at 1 p.m. (CT)

Zoom meeting link: <https://rsna-org.zoom.us/j/83547454118?pwd=VU5La0RRYXV5eDRlYzVrQjNGWGZCZz09>

Meeting ID: 835 4745 4118

Passcode: DWI

RSNA Staff attempt to capture all committee members participating in Zoom meetings. However, **if attendees join only by phone, or do not use a recognizable name, identification is not possible.** Participants are welcome to contact RSNA staff at giba@rsna.org if their attendance is not reflected in meeting summaries.