

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

Wednesday, April 20, 2022, at 1 pm (CT)

Meeting Summary

Participants

Michael Boss, PhD (Co-chair)

Dariya Malyarenko, PhD (Co-chair)

Trevor Andrews, PhD

Ishtiaq Bercha, MSc, MSEE

Amita Shukla Dave, PhD

Jiacho Liang, PhD

Daniel Margolis, MD

Kevin Miller, MS

Nancy Obuchowski, PhD

Savannah Partridge, PhD

Lisa Wilmes, PhD

RSNA

Susan Stanfa

Topics:

- DWI BC members attending May 2022 ISMRM meeting in London
- April 6, 2022, in-person QIBA Steering Committee meeting discussion re: Technical Confirmation
- DWI committee discussion on suggested resolutions of Technical Conformance site feedback

Next Steps / Action Items:

- In efforts to reduce the number of checklist specifications, Dr. Boss has been identifying obvious redundancies, highlighting them, evaluating whether performance of certain tasks is absolutely necessary for meeting Claim, and is now seeking BC consensus agreement on adjusting or removing them
- Items that will always be performed as routine clinical practice, don't help with QIB performance, or are not likely to be violated can be extracted
- The DWI BC finished discussing the Scanner Operator Checklist and moved into Image Analyst Checklist
 - Two more actor checklists need review during the next meeting on May 18
- Dr. Boss to finish identifying any other checklist requirements to be removed
- Dr. Boss to host the DWI Technical Conformance TF at 1 p.m. CT on Monday, May 2 to discuss incorporation of changes
- The Profile will be distributed for DWI BC review of implemented resolutions, and a BC vote will be initiated
- There will be additional opportunities to reduce the length of Profile when the DWI BC adopts the new template

Next DWI-MR BC Meeting: Wednesday, May 18, 2022, at 1 p.m. (CT)

Join Zoom Meeting: <https://rsna-org.zoom.us/j/83547454118?pwd=VU5LaORRYXV5eDRlYzVrQjNGWGZCZz09>

Meeting ID: 835 4745 4118

Passcode: DWI

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