

QIBA fMRI Biomarker Committee (BC) Meeting

Wednesday, August 16, 2023, at 11 a.m. (CT)

Meeting Summary

In attendance

Feroze Mohamed, PhD (Co-chair)

Jay Pillai, MD (Co-chair)

David Soltysik, PhD (Co-chair)

Shruti Agarwal, PhD

Michael Fonte, MD, PhD

Ichiro Ikuta, MD, MMSc

Judd Storrs, PhD

James Voyvodic, PhD

Francisco Zamorano, PhD

Yuxiang Zhou, PhD, DABR

RSNA staff

Susan Stanfa

Review of Previous Meeting Summary:

- The 08.02.2023 meeting summary was approved as presented

Topics Discussed:

- QIBA fMRI Special Report (White paper) based on Profile and publication

Action Items:

- [Radiology Special Report guidelines](#) and [Statements/Guidelines](#) were discussed
- RSNA to provide DOIs for QIBA Profiles that have advanced to Consensus (Stage 2), which will facilitate citation
- Outline development and discussion of fMRI Special Report goals continued
 - Explain that fMRI can generate quantitative results, specifically, location of clusters and laterality index in a reproducible way; steps for achieving this to be specified
 - Seek to fill gap in literature with respect to clinical application of fMRI
 - Focus on the extent of fMRI reproducibility and what needs to be done to reach it
 - Issues of variability in language fMRI to be addressed
 - Clinical cases from eight different sites may be included
- The [QIBA MSK BC Special Report](#) could be used as a model

Next Steps

- Meeting with *Radiology* Editor-in-Chief for guidance on planned paper submission to be considered once goals of paper are finalized
- Final internal section-by-section review of Profile needed before a BC vote-to-release for public comment can be initiated (followed by an MR CC vote), then:
 - Work on special report in parallel
 - Circulate for full BC internal review followed by a BC vote-to-release for Stage 1: Public Comment
 - MR CC vote-to-release to follow
 - Disseminate for public comment
- Special report based on the Profile with a focus on Claims and reproducibility data to be submitted to *Radiology* for publication by December 2023
- **Next meeting:** September 6, 2023, at 11 a.m. CT (1st & 3rd Wednesday of each month)

Participants are welcome to contact RSNA staff at giba@rsna.org if their attendance is not reflected in meeting summaries.