

QIBA fMRI Biomarker Committee (BC) Meeting

Wednesday, January 5, 2022, at 11 a.m. (CT)

Meeting Summary

In attendance

Feroze Mohamed, PhD (Co-chair)

Jay Pillai, MD (Co-chair)

David Soltysik, PhD (Co-chair)

Michael Boss, PhD

Cathy Elsinger, PhD

Ichiro Ikuta, MD, MMSc

Anthony Liu, PhD

Nancy Obuchowski, PhD

Kiran Talekar, MD

James Voyvodic, PhD

Divya Yadav, MD

Yuxiang Zhou, PhD, DABR

RSNA staff

Susan Stanfa

Review of Previous Meeting Summary

- The 12.15.2021 meeting summary was approved as presented

Topics Discussed:

- Streamlined Profile template
 - Reviewed Section 1 Executive Summary (including Clinical Context and Claims)
- ROI and Profile claims
- Profile Checklist requirements
 - Reviewed, edited Subject and Task Handling
 - Removed pre-scan assessment of subject abilities

Next Steps / Action Items:

- To date, changes have been made to Profile (v2) content but not to Profile format
- No template/format improvements suggested for the Process Committee
- Task/requirement descriptions need to be user-friendly to facilitate widespread adoption
- ROIs specified in the checklist must align precisely with the Claims
- If a requirement does not impact technical performance of the QIB, it should be moved from the checklist to a “Best Practices” section in the Appendix
- Dr. Voyvodic’s data are instrumental as the basis for Claim
- ROI illustrations / images of the relevant brain areas will be added to the Claims / Clinical Context Profile section to help guide users

Next meeting: Wednesday, January 19, 2022, at 11 a.m. CT (1st & 3rd weeks of each month)

RSNA Staff attempt to capture all committee members participating on 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 qiba@rsna.org if their attendance is not reflected on meeting summaries.