

QIBA fMRI Biomarker Committee (BC) Call

Wednesday, October 20, 2021, at 11 a.m. (CT)

Call Summary

In attendance

Feroze Mohamed, PhD (Co-chair)

Jay Pillai, MD (Co-chair)

David Soltysik, PhD (Co-chair)

Anthony Liu, PhD

Nancy Obuchowski, PhD

Judd Storrs, PhD

James Voyvodic, PhD

Francisco Zamorano, PhD

Yuxiang Zhou, PhD, DABR

RSNA staff

Susan Stanfa

Review of Previous Call Summary

- The 10.06.2021 call summary was approved as presented

Topics Discussed:

- Continued review of suggested edits to fMRI Language-Mapping Profile v2.0 Sections 3.6 Physicist Checklist and 3.7 Technologist Checklist
- There was a discussion about the responsibility of QA of the scanner for both annual and more frequent QA examinations
- Whether the Actor responsible for completion of a task (who may not actually execute the task) should appear in the checklist or whether the Actor actually performing the task should be specified

Decisions:

- The physicist is responsible for the annual QA recommended by the vendor, while the technologist is responsible for the more frequent QA scans as instructed by the site QA program
- Requirement re: frequency of periodic scanner testing to remain unspecified to allow latitude across institutions

Next Steps / Action Items:

- Review of suggested edits to Sections 3.6 Physicist Checklist, 3.7 Technologist Checklist, and 3.8 Image Analyst Checklist to be continued
- Dr. Voyvodic to share results from a former multi-site analysis project during an upcoming call

Next call: Wednesday, November 3, 2021, at 11 a.m. CT (1st & 3rd weeks of each month)

RSNA Staff attempt to capture all committee members participating on Zoom calls. 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 the call summaries.