

QIBA fMRI Biomarker Committee (BC) Call
Wednesday, September 15, 2021, at 11 a.m. (CT)
Draft Call Summary

In attendance

Feroze Mohamed, PhD (Co-chair)
Jay Pillai, MD (Co-chair)
David Soltysik, PhD (Co-chair)
Shruti Agarwal, PhD

Cathy Elsinger, PhD
Erin Kelly, PhD
Anthony Liu, PhD

Nancy Obuchowski, PhD
James Voyvodic, PhD
Yuxiang Zhou, PhD, DABR

RSNA staff

Joe Koudelik
Susan Stanfa

RSNA Staff attempt to identify and 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.

Review of Previous Call Summary

- The 09.01.2021 call summary was approved as presented

fMRI Language-Mapping Profile v2.0 Profile

- In the new Profile template, checklists are located closer to the front of the document so that requirements can be more easily located
- Terminology edits made by Dr. Pillai and others to 3.5 Physician, 3.7 Technologist Checklists were reviewed in detail with much discussion regarding individual actor roles and descriptions. Expansion of actor roles to include more than just physicians under section 3.5 was discussed, in particular.
- The Subject Selection part of the Physician checklist was rewritten to state that language tasks shall be determined based on patient observation during pre-scan training
- The Subject & Task Handling part of the Physician checklist now requires the Profile user to use any of the widely accepted language paradigms, as described in the American Society of Functional Neuroradiology website at www.asfnr.org
- To be determined whether checklist criteria and Actors will be based on fMRI Profile Claims, in alignment with Dr. Voyvodic's study data, or to base them on CPT code criteria
- Per [QIBA Profile-Writing Guidelines](#), a single actor should be listed for each requirement, and:
 - It needs to be clear who is responsible for each checklist requirement
 - The approach of the responsible actor does not matter as long as the requirement is met; the task may be explicitly delegated to another qualified staff member, i.e., "equivalent."
 - The same person may fill multiple roles, e.g., both Radiologist and Image Analyst
- It was emphasized that if a checklist item does not contribute to achieving the Claim, it should not be made a requirement; general best practices should be located in the Appendix

Next steps:

- Review suggested edits to Sections 3.6 Physicist Checklist, 3.7 Technologist Checklist, and 3.8 Image Analyst Checklist

Next call: Wednesday, October 5, 2021, at 11 a.m. CT (1st & 3rd weeks of each month)