

QIBA fMRI Biomarker Committee (BC) Meeting

Wednesday, January 19, 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)

Shruti Agarwal, PhD

Michael Boss, PhD

Cathy Elsinger, PhD

Ichiro Ikuta, MD, MMSc

Erin Kelly, PhD

Anthony Liu, PhD

Nancy Obuchowski, PhD

Judd Storrs, PhD

Kiran Talekar, MD

James Voyvodic, PhD

Francisco Zamorano, PhD

RSNA staff

Susan Stanfa

Review of Previous Meeting Summary

- The 01.05.2021 meeting summary was approved as presented

Topics Discussed:

- Renaming of Appendix A
- Appendix C: Paradigms
 - Whether to separate expressive and receptive language paradigms
 - Suggestion to specify task, e.g., “sentence completion” or “word generation,” and note ROIs that are activated
- Actor / checklist item relationship
- Periodic QA Checklists

Next Steps / Action Items:

- Dr. Soltysik to attend Feb. 1 Process Cmte meeting to provide feedback on experience using the new Profile template; Dr. Elsinger to forward Zoom details
- Appendix A to be renamed to avoid confusion with checklist specifications
- Protocol design to be moved to “physician or equivalent” section checklist and “scanned protocol” to the technologist checklist
- For Profile usability, specifications that impact the performance of the QIB as expressed in the Claim should be located within the first 20 pages of the Profile
- 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
 - Additional details about the requirement should be located in the appendix, but can be referenced in the checklist

Next meeting: Wednesday, February 2, 2022, at 11 a.m. CT (1st & 3rd weeks of each month)

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