

QIBA fMRI Biomarker Committee (BC) Meeting

Wednesday, October 4, 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 Boss, PhD

Mai-Lan Ho, MD

Ichiro Ikuta, MD, MMSc

Andrew Kalnin, MD

Anthony Liu, PhD

Nancy Obuchowski, PhD

Judd Storrs, PhD

James Voyvodic, PhD

Francisco Zamorano, PhD

RSNA staff

Susan Stanfa

Review of Previous Meeting Summary:

- The 09.20.2023 meeting summary was approved as presented

Topics Discussed:

- Much NIBIB groundwork data is still stored in the Quantitative Imaging Data Warehouse (QIDW); some of those datasets have been linked to QIBA Profiles
 - As part of the transition of QIBA activities to the new RSNA Quantitative Imaging Committee (QUIC), the QIDW will be retired, effective December 15, 2023
 - Owners/uploaders of QIDW BC data are asked to remove and/or copy and store Profile-supporting research data elsewhere as soon as possible, but no later than December 15, 2023
 - Dr. Voyvodic offered to host fMRI DROs on the Duke University website for the next ~5 years until his retirement; another solution may be needed in the future
 - References/links to the QIDW in Profiles will need to be updated to new storage location
 - [Neuroimaging Tools & Resources Collaboratory \(NITRC\)](#) may serve as an impartial host/repository for both data and software tools needed to complete assessment procedures
- A.9: Image Analysis and Section 4: Assessment Procedures, e.g., cluster analysis, in fMRI Language-Mapping Profile
 - Omitting DROs from the conformance process may be considered

Action Items:

- [QIBA MSK BC Special Report](#) structure to be used as a template and outline can be found in [9/6 notes](#)
- [Guidance for Radiology Special Reports](#) available
- The fMRI Language-Mapping Stage 0 Profile, upon which the special report is based, to be completed and published prior to special report submission to *Radiology*

Next Steps

- Final internal section-by-section review of Profile needed before the following can be initiated (Special Report to be worked on 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
 - Profile to be disseminated for public comment
- Goal is for Special report based on the Profile with a focus on Claims and reproducibility data to be submitted to *Radiology* before end of 2023
- **Next meeting:** October 18, 2023, at 11 a.m. CT (1st & 3rd Wednesday of each month)