

QIBA fMRI Biomarker Committee (BC) Meeting

Wednesday, July 6, 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

Cathy Elsinger, PhD
Ichiro Ikuta, MD, MMSc
Andrew Kalnin, MD
Anthony Liu, PhD

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

RSNA staff

Susan Stanfa

Review of Previous Meeting Summary

- The 6.15.2022 meeting summary was approved as presented

Topics Discussed:

- Section 3.8 fMRI Specialist Checklist
- Section 3.9 Image Analysis Checklist

Next Steps / Action Items:

- The following parameters in the Section 3.8 fMRI Specialist Checklist were discussed and updated:
 - Head motion assessment and activation map assessment parameters were added
 - Statistical parametric map generation
 - Region of interest identification
 - Activation map thresholding
- The following parameters in the Section 3.9 Image Analysis Checklist were discussed and updated:
 - Image motion correction (methods were discussed)
 - Assessment of anatomical registration (a threshold will eventually need to be set)
- Discussion on lower activation map threshold limits to continue during the July 20 meeting
- Dr. Pillai to finish making edits to Section 4.3 Assessment Procedure: Neurovascular Uncoupling
- September 1 was set as the target date for completing a draft of the Profile (v2) for BC internal review

Next meeting: Wednesday, July 20, 2022, at 11 a.m. CT (1st & 3rd weeks of each month)

Join Zoom Meeting: <https://rsna-org.zoom.us/j/87552084926?pwd=eU9MWGV6a3JWRHlkZ0wzdEZsK3JoQT09>

Meeting ID: 875 5208 4926

Passcode: fMRI

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