

QIBA fMRI Biomarker Committee Call Summary
Wednesday, September 27, 2016 at 11 AM CDT
Call Summary

In attendance

James Reuss, PhD (Co-Chair)

Cathy Elsinger, PhD

Feroze Mohamed, PhD

Jay Pillai, MD

Uma Ranjan, MSc, PhD

Haris Sair, MD

David Soltysik, PhD

Zhiyue Jerry Wang, PhD

RSNA

Joe Koudelik

Susan Weinmann

Review of Previous Call Summary

- The 09.07.2016 call summary was approved as presented

Profile 1.0 draft – continued review (Dr. Mohamed et al.)

- Updates made by Drs. Obuchowski & Pillai were discussed
 - Verbiage was added to the NVU section of the 3.7.2 Specification Table:
 - Bilateral motor task; using 50% threshold of contralateral activation maximum; must confirm adequate performance
 - Information was added to Section 4.3 NVU Assessment as related to the discussion on the September 7 fMRI BC call
 - Comments were added regarding Claim 1
- Profile v1.0 to be distributed to the fMRI BC membership once the following outstanding issues are addressed:
 - Dr. Voyvodic:
 - Task timing and scan duration in Table 3.5.2 to be confirmed
 - Statements for BOLD Map thresholding and Cluster Identifications in Table 3.8.2 to be confirmed
 - MR acquisition parameters from the reproducibility study to be inserted
 - Dr. DeYoe:
 - A comment in CNR section of Table 3.7.2 to be resolved
 - Three highlighted areas on page 22 to be addressed
 - General:
 - TSNR formulae for assessment to be added
 - “Open issues” log to be carried over to the next Profile version after Profile v1.0 completion
 - Specific vendor parameters needed in Appendix E
 - GE Discovery 750w – to be provided by Dr. DeYoe
 - Siemens Trio – to be provided by Dr. Sair
 - Philips – to be provided by Dr. Ranjan

Development of an fMRI poster for the RSNA 2016 Annual Meeting

- Last year’s poster to be used as a template
- Most content to be project-driven; DRO info needed from Drs. DeYoe, Voyvodic and Pillai
- Updates regarding the Profile to be included

- Poster due to RSNA staff by October 31 for printing
- fMRI members are encouraged to sign up for Meet-the-Experts sessions by visiting: <http://tinyurl.com/MTE-2016>

Next calls:

- QIBA fMRI Bias TF call - Tuesday, October 11 at 10am CT
- QIBA fMRI Biomarker Committee call – Wednesday, October 5 at 11am CT