

QIBA fMRI Biomarker Committee Call Summary
Wednesday, December 14, 2016 at 11 AM CDT
Call Summary

In attendance

Jeffrey Petrella, MD (Co-Chair)

James Reuss, PhD (Co-Chair)

Cathy Elsinger, PhD

Feroze Mohamed, PhD

Nancy Obuchowski, PhD

David Soltysik, PhD

James Voyvodic, PhD

Zhiyue Jerry Wang, PhD

Francisco Zamorano, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Review of Previous Call Summary

- The 11.02.2016 call summary was approved as presented

Profile 1.0 draft – Review of breakout discussion at RSNA 2016

- Prior to RSNA 2016, Profile v1.0 was sent out to MR CC leaders, Drs. Guimaraes and Zahlmann for their feedback
 - Dr. Zahlmann had some comments
 - Philips was omitted from the Appendix
 - Conformance section could be expanded
 - The actors and activities are nicely outlined and would dovetail well with conformance
 - In response to these comments, BC members asked whether adjusting conformance prior to releasing Profile v1.0 for public comment was required
 - It was determined that this would not be required and it would be possible to start with internal review from the full membership of the MR Coordinating Committee
 - It was recommended that leadership solicit feedback from [Mr. O'Donnell](#), Chair of the Process Committee

Profile 2.0 Proposed on Language Mapping

- Profile v1.0 will be used as template for the next proposed Profile
- Leadership plans to reach out to ASFNR regarding recommended guidelines

Other topics discussed included:

- Calculation of the center of mass using AMPLE
- Borders
- Laterality index
- Formulating claims based on the English language that would also apply to other languages
- Consideration of different neuro-anatomical foundations, which should not change quantification
- Motion DROs that demonstrate quantitative motion in MRI will be relevant for both Profiles
- DICOM 189 (public comment on parametric blending / functional images) is out for review – all are encouraged to respond

Next calls:

- QIBA fMRI Bias TF call - Tuesday, December 20 at 10am CT
- QIBA fMRI Biomarker Committee call – Wednesday, January 11 at 11am CT