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

In attendance
Jeffrey Petrella, MD (Co-Chair) Feroze Mohamed, PhD James Voyvodic, PhD
James Reuss, PhD (Co-Chair) Nancy Obuchowski, PhD Zhiyue Jerry Wang, PhD
Cathy Elsinger, PhD David Soltysik, 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
  o 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
  o In response to these comments, BC members asked whether adjusting conformance prior to releasing Profile v1.0 for public comment was required
  o 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
  o 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