

**QIBA fMRI Biomarker Committee Call Summary**  
**Wednesday, April 6, 2016 at 11 AM CDT**  
Call Summary

**In attendance**

*Edgar (Ted) DeYoe, PhD (Co-Chair)*  
*Jeffrey Petrella, MD (Co-Chair)*  
*James Reuss, PhD (Co-Chair)*  
Thomas Chenevert, PhD

Cathy Elsinger, PhD  
Edward Jackson, PhD  
Andrew Kalnin, MD  
Feroze Mohamed, PhD

Nancy Obuchowski, PhD  
Jay Pillai, MD  
David Soltysik, PhD  
James Voyvodic, PhD

**RSNA**

Joe Koudelik  
Susan Weinmann

*Moderator: Dr. Reuss*

**Review of Previous Call Summary**

- The 03.23.2016 call summary was approved as presented

**Profile 1.0 draft review (Dr. Mohamed, et al.) – open issues & BC feedback**

- All feedback on Profile 1.0 was collected for discussion on this last fMRI BC call before the QIBA Annual Meeting
- Notes on QIBA fMRI Profile 3.23.16 document were reviewed
  - Most comments were regarding the Claim
  - Key issue remains regarding how to identify a “true” center of mass
    - Profile Claim should refer to a **true** center of mass because that has biological meaning
    - Current literature does not contain sufficient data to allow comparison
    - It was stated that other groups use longitudinal claims when “truth” is unknown
  - Change will be unbiased when measurements are precise
  - Using an anatomic landmark is a practical alternative
  - More time needs to be spent describing limitations of measurement currently being proposed
  - Different issues regarding measurement should be addressed and future work focus needs to be indicated

**Next Steps**

- Dr. Obuchowski to help redraft Claim
- Open issues to be discussed further at QIBA Annual Meeting fMRI breakout sessions
- Dr. Reuss to provide web conferencing via Adobe Connect for those unable to attend QIBA Annual Meeting Breakout sessions in person

**Next calls:**

- QIBA fMRI Bias TF call - Tuesday, April 26 at 10am CDT
- QIBA fMRI Biomarker Committee call - Wednesday, April 20 at 11am CDT