

QIBA fMRI Technical Committee Update

Wednesday, March 27, 2013 at 11 AM CT

Call Summary

In attendance

Ted DeYoe, PhD (Co-Chair)

Paul Carson, PhD

Barbara Croft, PhD

Erich Huang, PhD

Andrew Kalnin, MD

Feroze Mohamed, PhD

Jay J. Pillai, MD

James Reuss, PhD

Laura Rigolo, MD

David Soltysik, PhD

Daniel Sullivan, MD

Kirk M. Welker, MD

RSNA

Joe Koudelik

Julie Lisiecki

QIBA fMRI Technical Committee Call Agenda, Wednesday, March 27, 2013 (11 AM CT)

Profile Modifications and continued edits

- Language for precision and bias to be discussed
 - Expanded introductory/ descriptive paragraph incorporating concept of bias/agreement
-

Discussion – Profile modifications and continued edits

- Some additional detail related to the fMRI BOLD signal may be needed, particularly how the BOLD response will be related to the underlying magnitude of neuronal activity
- Group to read the Executive Summary and provide feedback to the co-chairs, paying close attention to clinical context and claims
- Drafted text for Bias Profile statement for claims 1 and 2.
- More information on potential consistency with inter-operative mapping is needed
- Dr. Huang to write a short statement about repeatability coefficients with regard to precision and which measures are best for the 4/16 bias working group call
- More discussion is needed regarding ground truth, and analytic validity in respect to clinical endpoints

Other:

- Smartphone to be used to provide conference call access to the fMRI TC breakout session for at May 2013 meeting.

Action items:

- Dr. DeYoe request feedback regarding the Executive Summary and Clinical Context & Claims sections
- Dr. Huang to write a short statement about repeatability coefficients with regard to precision and which measures are best for the 4/16 bias working group call

Next calls

- QIBA fMRI tech committee call - **Wednesday, April 10th**, at **11am CT**
- QIBA fMRI Bias WG call - **Tuesday, April 16th**, at **10am CT**