QIBA fMRI Technical Committee Agenda & Call Summary Wednesday, September 10, 2014 at 11 AM CT

Call Summary

In attendance

Ted DeYoe, PhD, (Co-chair) James Reuss, PhD

Edward Jackson, PhD David Soltysik, PhD RSNA

Jedidiah (Jed) Mathis James Voyvodic, PhD Joe Koudelik

Feroze Mohamed, PhD Zhiyue Jerry Wang, MD, PhD Madeleine McCoy

Nancy Obuchowski, PhD Kirk Welker, MD Jay Pillai, MD Yuxiang Zhou, PhD

Proposed Agenda

Continue the fMRI Bias WG discussion regarding profile claims with Dr. Obuchowski.

Discussion

DRO Project Update (Dr. Voyvodic)

- 10 DROs are to be completed within 1-2 days
- Five participating analysis sites/PIs confirmed to receiving a \$3,000 honorarium:
 - -Johns Hopkins, (Dr. Jay Pillai)
 - -Ohio State University, College of Medicine, (Dr. Andrew Kalnin)
 - -Temple University, (Dr. Feroze Mohamed)
 - -University of Texas Southwestern Medical Center, (Dr. Jerry Wang)
 - -William Beaumont Hospital, (Dr. Yuxiang Zhou)
 - o RSNA Staff will contact each site for payment coordination
 - Additional volunteer participants include: Drs. Voyvodic, Elsinger, DeYoe, Soltysik and Welker
- Dr. Voyvodic requested that paid sites submit analysis results back to Duke within two weeks in order to meet the project's 9/29 deadline.
 - Dr. Voyvodic plans to reveal the activation map details only after results are sent back to Duke
 - o PowerPoint of Excel files should not be submitted since they may present read-issues
 - Dr. Voyvodic will confirm with each site that submitted results are usable for his overall analysis
 - Interpretation method needs to be established
 - Comparisons of data consistency re activation values acquired using different inhouse procedures will be made within each site
 - Repeats of activation among datasets is expected
- Dr. Reuss to send PRISM DRO processing feedback to Dr. Voyvodic
- Dr. Elsinger to provide Nordic BrainEx design files
- Dr. Voyvodic to place ancillary data on the Duke website

Next calls

QIBA fMRI Bias Working Group, *Tuesday, September 16, 2014 at 10am (CT)* QIBA fMRI Tech Ctte, *Wednesday, September 24, 2014 at 11am (CT)*