

QIBA fMRI Reproducibility Work Group Call

Tuesday, August 21, 2012 at 11 AM CT

Draft Call Summary

Participants

James Voyvodic, PhD (Chair)

Paul Carson, PhD

Barbara Croft, MD

Ted DeYoe, PhD

Jed Mathis, BS

Jeffrey Petrella, MD

Jay J. Pillai, MD

Laura Rigolo, MS

David Soltysik, PhD

RSNA

Joe Koudelik

Julie Lisiecki

General Discussion

- Dr. DeYoe updated the group on his reproducibility study data
- The important metric mentioned was “center-of-mass,” the metric for a single subject
 - Comprehensive spreadsheets developed for each metric and subject
- Discussion of data and experimental design based on Dr. DeYoe’s adaptive algorithm
- Reproducibility issue has not yet been solved

Other items

- Investigating team considering future publication of results; report may go to multiple publications
- Dr. Soltysik to present to the group on September 4th – regarding his reproducibility studies

Next steps

- Dr. Soltysik to present on next fMRI Reproducibility call, *Tuesday, September 4th at 11 am CT*
- The Call for Papers that was forwarded by Dr. Reuss will be discussed on the next Technical Committee call
- Final QIBA/NIBIB project reports due RSNA from Drs. DeYoe, Voyvodic, and Pillai
- Group also needs to discuss what areas to focus on for the following year to plan projects

Next calls:

QIBA fMRI Technical Committee, *Wednesday, August 29, 2012 at 11 am CT*

QIBA fMRI Reproducibility Working Group, *Tuesday, September 4, 2012 at 11 am CT*