

QIBA MRE Biomarker Committee Call

Tuesday, December 14, 2015 at 3 PM CT

Call Summary

Participants

Patricia Cole, PhD, MD (Co-Chair)

Edward Ashton, PhD

Edward Jackson, PhD

Dariya Malyarenko, PhD

Frank Miller, MD

Mark Palmeri, MD, PhD

Suraj Serai, PhD

Sudhakar Venkatesh, MD

RSNA

Joe Koudelik

Susan Weinmann

Call Summary from November 17

- Approved as presented

Profile Work

- The latest Profile Template is available on the QIBA wiki at:
http://qibawiki.rsna.org/index.php?title=Main_Page
- What is required in order to meet the Claim needs to be determined and included
- There was discussion on whether phantoms are needed to test equipment
- Dr. Jackson to obtain more information regarding MRE phantoms
- Specific "Actor" responsibilities is needed to meet Profile claims-this needs to be clearly outlined in Section 3
- Additional discussion is needed on:
 - How equipment will be tested (phantoms vs. humans)
 - Internal controls
 - Quality assessment procedures
- Vendor-specific guidance on acquisition parameters belongs in Appendix D, rather than in the main body of the Profile
- Group members volunteered to write specific sections:
 - Dr. Cole: 3.4 – 3.6 (initial system testing procedures)
 - Drs. Venkatesh and Miller: 3.7
 - Dr. Venkatesh: 3.8 – 3.10
 - Dr. Palmeri: 3.11
 - Dr. Serai to insert references
 - Appendix D (vendor model-specific instructions and parameters)
 - Dr. Miller to provide Siemen's
 - Dr. Serai to provide Philip's and GE
 - Dr. Miller to assemble all vendor information
- Some clarification was provided regarding the coordination of the Profile writing process
 - Each QIBA group needs to have a designated member of the group who will act as the Profile Editor; this person will own and maintain the Profile document, collect work from others, and incorporate it into a single document
 - Dr. Venkatesh volunteered to serve as Profile Editor
 - As an alternative, some QIBA groups use a Google doc, which can be accessed by any Profile writer at anytime

The next MRE BC Call is scheduled for Tuesday, January 12 at 3 PM CST