

QIBA Perfusion, Diffusion and Flow – MRI Technical Committee Update Call

Wednesday, 9-January-2013 at 11 AM CST (GMT-5)

Call Summary

Participants

Edward F. Jackson, PhD (Co-chair)
Gudrun Zahlmann, PhD (Co-chair)
Daniel P. Barboriak, MD
Michael Boss, PhD
Orest B. Boyko, MD
Andrew J. Buckler, MS
Ryan Chamberlain, PhD
Thomas L. Chenevert, PhD
Caroline Chung, MD

Patricia E. Cole, PhD, MD
Greg O. Cron, PhD
James R. Ewing, PhD
Daniel Gembris, PhD
Alexander Guimaraes, MD, PhD
Rajan Jain, MD
Mark Rosen, MD, PhD
Katherine Scott, PhD
Ying Tang, PhD
Ona Wu, PhD

Xiangzhi Zhou, PhD
Yong Zhou, PhD

RSNA

Joe Koudelik
Madeleine McCoy

General Discussion

DRO Report (Dr. Barboriak)

- Review and discussion of T1 mapping DRO report
- Discussion of profile compliance for DCE-MRI analysis software packages based on DROs: next steps
 - Comments and feedback of the report should be submitted to Dr. Barboriak, barbo013@mc.duke.edu within the next two weeks.
 - Final changes to the document will be reviewed/approved on the next Tech Cttee t-con on January 23rd.
 - The group agrees that the software results are to remain anonymous but are debating the decision of the anonymity of the participants.
 - RSNA staff will coordinate a t-con to include tech cttee members and software representatives to focus on achieving a final version of the report, to be shared with data providers.
 - Compliance issues will be discussed after this t-con.
 - The final step will be to develop a paper which will include a summary of the experience, obtained feedback, datasets and an explanation of the process.

Updates: DWI and a potential collaboration QIBA PDF – IMI QuiC-ConCePT (Dr. Boss)

- Dr. Boss will e-mail the DWI Profile claim to RSNA Staff for circulation.
- The statement on bias will be an agenda item for the 1/23 t-con.
- The differences and similarities between QIBA DWI, IMI QuiC-ConCePT, and Dr. Waterton's Ambition Level Plan were discussed.
- A joint effort may result in parlaying funding resources and designing clinical trials.

Next Steps:

- Dr. Barboriak requests feedback from the group by the next tech cttee t-con on 1/23
- Dr. Boss will circulate the new claim language for the DWI Profile
- The IMI QuiC-ConCePT Presentation to be distributed via mail to all committee members.

Next t-con: Wednesday, January 23, 2013 at 11 am (CST)

Agenda items:

- Final changes to the DRO Report to be discussed
- DWI statement on bias to be finalized