

QIBA DCE-MRI Technical Committee Update

Wednesday, April 13, 2011 at 11 AM CDT

Call Summary

In attendance

Gudrun Zahlmann, PhD
Edward Jackson, PhD
Sandeep Gupta, PhD
Daniel Barboriak, MD
Alexander Guimaraes, MD, PhD
Hendrik Laue, PhD

Thorsten Persigehl, MD
David Purdy, PhD
Daniel Sullivan, MD

RSNA

Joe Koudelik

Profile Overview

- Profile development progressing; few section gaps remain
- New Profile format based on similar section numbering as seen in the UPICT protocol template
- Profiles match in format across all Technical Committees
- Hybrid approach deemed acceptable: edit based on need; eliminate unnecessary sections and “bulls eye” details
- Publication references needed for test-retest studies
- Profile contains a single Claim; table-of-contents needs to be updated to reflect this
- Ratio maps and intensity correction discussed
- Imaging vendor input needed in Appendix G

QIBA Round-1 Project Updates Discussed

- Dr Barboriak discussed his synthetic data study

Next steps:

- Dr Guimaraes needs Profile input from Drs Barboriak, Ashton, and Rosen
- Dr Jackson requests feedback on publication references for test-retest studies
- Ratio maps to be deleted in Profile v1
- Dr Purdy awaiting company (Siemens) confirmation to circulate vendor guidance details
- Dr Jackson to follow-up with Drs Gupta (GE) and Ivancevic (Philips) to provide lists/tables of vendor guidance to assist with implementation (details needed before summer break)
- Dr Laue to forward algorithm to Dr Barboriak
- Dr Jackson to provide brief project update in two weeks
- Next call scheduled for Wednesday, April 27, 2011 at 11 am CDT