

QIBA DCE-MRI Technical Committee T-Con
December 15, 2010 at 10 AM CST

Call Summary

In attendance

Gudrun Zahlmann, PhD (Co-chair)
Edward F. Jackson, PhD (Co-chair)
Sandeep Gupta, PhD (Co-chair)
Andrew J. Buckler, MS
Michael Buonocore, MD, PhD
Alex Guimaraes, MD, PhD

Marko Ivancevic, PhD
David E. Purdy, PhD

RSNA Staff

Fiona Miller
Joe Koudelik

Profile Discussion

- Outline document for Section 9 prepared and posted to Wiki by Drs. Barboriak and Guimaraes
 - Some areas need further discussion
 - Input requested from Drs. Rosen, Ashton, Knopp and Jackson
- Dr. Jackson to provide additional edits (v1.1) to Dr. Gupta
- Dr. Gustafson suggested inclusion of language “before application of rectangular field of view” to address differences in matrix size across vendors
- Dr. Gupta to incorporate all recent updates for distribution to core contributors on 12/20 for final review and editorial clean up will be needed
- Goal to reach agreement on content by end of next call on 1/5/11
- References need to be consolidated, de-duped, and checked for relevance to Profile Claim
- Goal to have DCE-MRI Profile completed by 1/19/11

Review of Work Plan

- Mr. Buckler provided an overview of the Gantt chart showing tasks and an approximated timeline
- On completion of team review of content and references, profile will be opened up for public comment
- Discussion needed to clarify meaning of “public” in this context
- Mechanisms for reaching identified audience need to be determined
- QIBA Steering Committee will address overall Profile Process at its 1/28 meeting

Project Proposals

- Proposal received for software development from Dr. Ashton
- Awaiting full proposal from Dr. Rosen
- Technical Committee Co-Chairs to discuss next steps on 12/17 call

Phantom Project

- Phantom to be re-sent to Duke
- Data Collection completed at UC Davis
 - Will hold phantom until data analysis completed
- Dr. Jackson plans to have cohesive set of data for presentation to group in January
 - Group to make decision to wrap up project or collect additional Philips data

Next Meetings

- Technical committee Co-Chairs on 12/17 time TBD
- DCE-MRI Technical Committee Call 1/5/11 @ 11AM (CST) to discuss Claim reference cleaning

Next Steps:

- Dr. Gupta to incorporate all recent updates and distribute clean copy by 12/20
- Profile focus of Jan 5th call
- Finalized presentation of phantom data from all scan sites focus of Jan 19th call
- Next call scheduled for: Jan 5, 2011 at 11 am CST