

QIBA Volumetric CT Group 3A Update

Thursday, May 10, 2012; 11:30 AM CT

Call Summary

In attendance

Maria Athelougou, PhD (Chair)

Hubert Beaumont, PhD

Andrew Buckler, MS

Paul Carson, PhD

Alden Dima, MS

Steve Federici, BS, RT (R), CT ARRT

Hyun Grace Kim, PhD

Nicholas Petrick, PhD

David Raunig, PhD

Ganesh Saiprasad, PhD

Daniel Sullivan, MD

Yongqiang Tan, PhD

Ying Tang, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Pilot Study Analysis Update

- Permission requested for participant company/institution names be referenced in publications
 - Received 6 confirmations; waiting for 6 more to respond
 - Same request to be sent to new Pivotal study participants
 - In future studies, group to incorporate this request as a default with opt-out feature
- Dr. Kim to forward completed preliminary analysis and individualized participant summaries to RSNA for distribution
- Dr. Kim to follow up after the call with Messrs. Dima and Buckler regarding the reduction of R-scripts and descriptive wording for release of Pilot study results

Pivotal Study Update

- 7 Pilot participants and 3 new contacts have shown interest (4 new algorithms)
- No data submitted yet

Pilot Study Statistical Reports Update (Dr. Kim)

- Dr. Kim provided a statistical update to the group, and offered a preview of the individualized reports, as well as the overall report (50 pages of information)
- From the data, it was noted that automatic algorithms performed quite well

QIBA Annual Meeting

- Dr. Athelougou to send a brief report on Group 3A activities for the QIBA Annual Meeting (4 slides) for review to Mr. Buckler

Next steps:

- Section authors to work off-line towards first draft, for review on next call, 5/31
- RSNA Staff to send reminder regarding permission request for participant company/institution names be referenced in publications (disassociated from any link to submitted data)
- Dr. Kim to forward completed preliminary analysis and individualized participant summaries to RSNA for distribution
- Dr. Kim to follow up with Messrs. Dima and Buckler regarding R-scripts
- Final selection of journal for publication to be determined

Next call: **Thursday, May 31, 2012 at 11:30 AM CT**