

QIBA COPD/Asthma Technical Committee

September 25, 2013 at 2 PM CT

Call Summary

In attendance

Philip F. Judy, PhD (Chair)

Heather Chen-Mayer, PhD

Barbara Croft, PhD

Sean Fain, PhD

Bernice Hoppel, PhD

Ella Kazerooni, MD

Zachary Levine, PhD

Daniel Sullivan, MD

RSNA

Joe Koudelik

Julie Lisiecki

Discussion topics:

Quantitative CT Imaging of the Lung Symposium at STR 2014 discussed

Dr. Judy reviewed the revised outline provided by Dr. Lynch

The program is tentatively scheduled for March 15, 2014 in San Antonio, Texas.

Dr. Lynch to submit a final request for RSNA/QIBA meeting support for this program.

Review of Profile draft

Dr. Fain provided comments re: Automatic Exposure Control (AEC); additional comments are anticipated

Comments re: parenchymal density still needed

- It was recommended to select vendor-neutral parameters, if possible

Consistent breathing instructions were also emphasized

Dr. Sullivan mentioned the possibility of hosting vendor meetings at RSNA 2013 to discuss manufacturer and clinical user perspectives re: quantitative measures

- A proposed central topic might be lung nodules and specification of slice thickness parameters
- Over-arching goal is to identify protocol parameters so scans can be done in a repeatable manner

Dr. Fain is working on matching GE and Siemens protocols to get consistent AEC settings for the protocol

- Some assistance will be appreciated in working with Toshiba and Philips protocols for this same purpose

Action items:

Dr. Judy to incorporate edits and distribute Profile draft for group review before October 9th call.

Dr. Fain to draft an AEC protocol for the GE platform and other vendors

Drs. Newell and Sieren to draft an AEC protocol for the Siemens platform

Dr. Judy to draft an AEC protocol for the Toshiba platform

Drs. Judy, Sullivan and Crapo to discuss a strategy for approaching CBQC

Next call date(s): QIBA COPD/Asthma Tech Committee Update Call, **Wednesday, October 9, 2013, 2 pm CT**

Upcoming call date: (also posted to QIBA wiki): October 23rd.

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4th | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: TBD

Please let us know whether you plan to attend by responding to the following poll:

<http://www.doodle.com/fwf76cegg78r75b>.

We appreciate your continued support and look forward to your participation - Thank You!