

QIBA COPD/Asthma Technical Committee Update (OIA Discussion)

November 2, 2011 at 2 PM CDT

Draft Call Summary

In attendance

Philip F. Judy, PhD (Co-chair)

Rick S. Avila, MS (moderator)

Paul L. Carson, PhD

Heather Chen-Mayer, PhD

Harvey O. Coxson, PhD

Barbara Croft, MD

Zachary Levine, PhD

Joshua Levy

RSNA

Joe Koudelik

Julie Lisiecki

Volunteers are needed for Meet-the-Expert sessions at RSNA 2011:

- Please respond to the following poll to indicate availability: <http://www.doodle.com/cwkdqgpr2nd24fm3>

Open Image Archives (OIA) Discussion – Led by Mr. Avila, Kitware, Inc.

- Goal is to create a detailed description of the user requirements (URS) and to provide recommendations for implementation and decision making for the Steering Committee and QIBA/RIC Informatics Task Force.
- Mr. Avila led the group through a discussion of current practices and future wishes for COPD/Asthma data usage.

Current practice

- Data is exchanged via DICOM images stored on DVDs which are shipped to researchers
- Other methodologies include:
 - archiving onto DVDs, shipping to a CRO for review;
 - copying to external hard drive (set up on local service), and archiving to DVD
 - transfer between collection sites and QC and analyses centers using ftp

Recommendations

- Phantom imaging data would be very useful to archive
- Partner with pathology organizations
- Link in vivo imaging data
- Of note – ACRIN/ECOG oncology trials merger

Next steps:

- Dr. Lynch to provide verbiage on the value of Quantitative CT as well as a draft claim; summary of clinical utility of air morphology
- Drs. Fain and Ranallo to provide airway Claim information from the COPD Profile
- Dr. Judy to update and produce poster for RSNA 2011 once submissions are received
- Group to finalize the poster on the Nov. 9th call
- Plan to schedule a Strategic Planning Meeting sometime after the RSNA Meeting

Next calls:

- Next COPD/Asthma LDCRS WG update call: **Wednesday, November 9, 2011 at 2 PM CST**
- Next COPD/Asthma TC update call: **Wednesday, November 16, 2011 at 2 PM CST**