

QIBA COPD/Asthma Technical Committee Update

June 1, 2011 at 2 PM CDT

Call Summary

In attendance

Philip Judy, PhD (Co-chair)

David Lynch, MB (Co-chair)

Andrew Buckler, MS

Heather Chen-Mayer, PhD

Sean Fain, PhD

Zachary H. Levine, PhD

John D. Newell, Jr., MD

Jered Sieren

Berend Stoel, PhD

Daniel C. Sullivan, MD

RSNA

Julie Lisiecki

Agenda:

1. Review of QIBA meeting
 - a. Drs. Lynch and Fain discussed their presentations (slides distributed)
2. Review of updated Profile
 - a. Postponed until the June 15th Tech Ctte call.

General Discussion:

- Dr. Newell graciously volunteered his expertise for Profile writing
- Due to the emphasis on dose reduction, higher resolution will be needed; this might impact Profile writing.
- Claims need to be substantiated – focus on improved quantification.
- Need partnership with manufacturers in order to properly convert sonograms to readable data.
- A specific Profile will need to be developed for airway measurements (Lung Density Imaging Profile).

Next steps:

- Postpone Profile discussion until next call
- Dr. Lynch to call Drs. Newell and Sullivan for further discussion concerning Profile development
- Dr. Judy to move forward with phantom development on the next LDRCS work group call
- Group asked to look carefully at the Profile and send comments to Drs. Lynch, Judy, and Newell to synthesize

Next calls:

- **Wednesday, June 8th** - (Lung Density Reference and Consistency Standards Work Group)
- **Wednesday, June 15th** – (COPD/Asthma Technical Committee Update Call)