QIBA COPD/Asthma Technical Committee Update
August 10, 2011 at 2 PM CDT

Call Summary

In attendance
Philip F. Judy, PhD (Co-chair)
Andrew Buckler, MS
Sean B. Fain, PhD
Joshua Levy
David A. Lynch, MB
Daniel C. Sullivan, MD

RSNA
Joe Koudelik
Julie Lisiecki

Agenda:

I. Discussion of Profile updates
II. Discussion of reference and quality control standard
III. Discussion of poster on group projects at the RSNA 2011 Annual Meeting (at the QIBA Kiosk).

Notes:
• Discussion of terms: measurement precision, reproducibility vs. repeatability, bias, variability, and accuracy
• Dr. Judy uses perception studies (inclusion of bias and sensitivity) in his work; emphasis on measurement and consistent procedure
• Discussion of terms and standardization of language across QIBA teams is important for long-term project compatibility and groundwork claims
• Mathematical notations (equations) suggested to be associated with term definitions

Next steps:
• RSNA Staff to add Mr. Dima and Dr. Filliben to the roster for the next QIBA COPD/Asthma LDCRS WG call.
• Group to consider relationship between lung density and claim development and issues related to standard deviation
• NIST speakers (Drs. Chen-Mayer and Levine) will be presenting their recommended procedures on the 8/17 Lung Density and Reference and Consistency Standards Working Group call.

Next calls:
• COPD/Asthma TC update call:  Wednesday, August 24, 2011 at 2 PM CDT
• COPD/Asthma Strategic Plan Working Group update call: Thursday, August 25, 2011 at 2 PM CDT
• COPD/Asthma LDCRS WG update call: Wednesday, August 31, 2011 at 2 PM CDT