Call Summary

In attendance
Philip Judy, PhD (Co-chair)
John D. Newell Jr., MD (Co-chair)
Andrew J. Buckler, MS
Sean Fain, PhD
Zachary Levine, PhD
Jered Sieren,
Daniel C. Sullivan, MD
George R. Washko, MD

RSNA
Julie Lisiecki

Agenda:

1. Discussion of lung density reference standards

General Discussion:
- Brief discussion regarding public comment for the Profile once complete – overview provided by Dr. Judy
  - Voting on the Profile release for public comment will remain with the COPD Technical Committee Voting Members (a COPD subset of the broader CT Modality Committee)
- Focus of presentation and discussion: lung density reference standards
  - Discussion of variation as related to distance of the foams within the Gammex boxes
  - CT numbers of foams vary from Gammex box to Gammex box
    - Need to measure the foams individually to correlate with HU for density
    - When scanning, regions must be identified consistently
    - Greater measurement scattering observed if the foams are not weighed
  - Foams to be individually scanned and calibrated with careful handling
- Profile scope is based on Claim language; consider what is necessary to achieve the Claim

Next steps:
- Dr. Judy recommended a more in-depth discussion between Mr. Buckler and Dr. Newell to help determine scope of the Profile
  - Review/compare goals of other QIBA groups that may be more closely aligned with COPD/Asthma goals
- Profile discussion to continue on the next call
- RSNA Staff to post PowerPoint presentation to the QIBA WIKI: http://qibawiki.rsna.org/

Next calls:
- Wednesday, June 29th – (COPD/Asthma Technical Committee Update Call) – to discuss Profile
- Thursday, June 30th - (COPD/Asthma Strategic Plan Working Group Update Call) – inaugural mtg
- Wednesday, July 6th - (COPD/Asthma Technical Committee Update Call) – to discuss Profile
- Wednesday, July 13th - (Lung Density Reference and Consistency Standards Work Group)