

QIBA Lung Density Biomarker Committee (BC)

July 20, 2016 at 2 PM CT

Call Summary

In attendance

Sean B. Fain, PhD, (Co-Chair)

Heather Chen-Mayer, PhD

Philip Judy, PhD

RSNA

Joe Koudelik

David Lynch, MD (Co-Chair)

Charles Hatt, PhD

Miranda Kirby, PhD

Susan Weinmann

Welcome, New Lung Density BC Members

- Several new members have joined the Lung Density BC after networking at the recent American Thoracic Society Conference 2016 (ATS). Dr. Kirby introduced herself and provided a brief bio.

Profile Status

- A revised draft of the Profile was presented and changes were reviewed
- Dr. Judy's feedback is being incorporated into the Profile template
- Open and Closed issues are being tracked
- Few remaining open issues, e.g., IR, AEC, and harmonization across vendor systems will be incorporated into v2.0
- Table of Contents to be updated
- A longitudinal claim is being used to identify change in density between two time points
- There was discussion on setting a threshold and defining a percentage for the following Claim: "The lung inflation is above __% of predicted total lung capacity at both time points."
- The executive summary in section one and clinical context and claims in section two will be refined
- The following assignments were made:
 - Section 3 overview – Drs. Lynch & Kreindler
 - Sections 3.1 & 3.2 – Drs. Fuld, Chen-Mayer, Judy, and Chen
- Lung Density BC members to make final draft edits before the next call on August 3
- The goal is to have a complete draft of the Profile to circulate by Fall

Next call: [Wednesday, August 3, 2016](#) at 2 pm CT

- [Agenda items to include QA and qualification/assessment procedures for scanners](#)