

QIBA Lung Nodule Assessment in CT Screening Writing Group

19 June 2014 at 3 PM CT

Tracking and to-dos (not formal notes)

In attendance:

Samuel Armato, III, PhD
David Gierada, MD
Roshni Bhagalia, PhD
Andrew J. Buckler, MS

Philip F. Judy, PhD
Michael McNitt-Gray, PhD
Daniel Sullivan, MD

RSNA:

Julie Lisiecki
Madeleine McCoy

General topics of discussion on 6/19 call:

- Profile updates were discussed
- Dr. Sullivan mentioned the concept of a “headline” for the Profile per Mr. O’Donnell to highlight the key ideas
 - More claim edits may be needed but should be brief
 - May confer with Dr. Obuchowski regarding some Metrology-related questions
- Dr. Gierada to follow up with Mr. Avila on bias and variability statistics
 - Caveats may need to be added to the claims for data that is algorithm-dependent
- Dr. McNitt-Gray to follow up on the behalf of QIBA with AAPM re: CT scanner manufacturers
 - At issue – a specific optimal protocol for CT scanners is needed for each manufacturer
 - In the process of assembling a list of protocols
 - Will provide group members on today’s call with a list of people he has contacted

Ongoing Action items:

- Dr. Fuld to provide parameters for optimum image quality/ starting point for:
 - Single breath hold (less than 10 seconds)
 - 16 rows or greater
 - Thin-section acquisitions
- Mr. Buckler to discuss “compliance” on next call, e.g., the spatial resolution issue across FOV
 - Mr. Buckler to work with Dr. Gierada on claims template wording offline
 - Need to harmonize claims text with appendix and compliance items
- Dr. Mulshine hopes to have a draft out for public comment by December 2014.

Next call: **TBD**