

QIBA Lung Nodule Assessment in CT Screening Writing Group

24 April 2014 at 3 PM CT

Tracking and to-dos (not formal notes)

In attendance:

Samuel Armato, III, PhD

David Gierada, MD

James Mulshine, MD

Andrew J. Buckler, MS

Daniel Sullivan, MD

RSNA:

Joe Koudelik

Julie Lisiecki

General topics of discussion on 4/24 call:

- Range for bias (?)
 - Dr. Mulshine does not like working with ranges
- In the precision Profile, points can be used
- Dr. Sullivan and committee to decide about issues with regard to using a statistician
May confer with Dr. Obuchowski regarding some Metrology-related questions

Ongoing Action items (from past call – 3/27):

- Dr. Kazerooni to send ACR's more general practice guidelines to Dr. Gierada for reference
- Dr. Mulshine 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. 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 (May 8th does not work for Dr. Armato).