

QIBA Lung Nodule Assessment in CT Screening Writing Group
Specially Requested call time for group below
10 July 2014 at 1 PM CT

In attendance:

Samuel Armato, III, PhD
David Gierada, MD
James Mulshine, MD
Rick Avila, MS

Andrew J. Buckler, MS
Daniel Sullivan, MD

RSNA:

Julie Lisiecki
Madeleine McCoy

(Dr. Yankelevitz could not attend.)

- Discussion with Mr. Avila on bias and variability statistics
- Distinction made regarding bias and precision
- *Precision* is often broken out into *reproducibility* and *repeatability*
- Goal of the group is to define clinical usefulness for the imaging biomarker.

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