

QIBA Lung Nodule Assessment in CT Screening Writing Group
Specially Requested call time for group below
18 September 2014 at 3 PM CT

In attendance:

David Gierada, MD
James Mulshine, MD
Rick Avila, MS
Dominic Crotty, PhD

Bernice Hoppel, PhD
Michael McNitt-Gray, PhD
Steve Metz, PhD

Reginald Munden, MD
Nancy Obuchowski, PhD
Daniel Sullivan, MD

RSNA:

Julie Lisiecki
Madeleine McCoy

- Dr. Armato is evaluating groundwork studies
- The main CT Vol group is revising the claim language, which may also be helpful to this group
 - Dr. Gierada is keeping up with their news by reading the call summaries
- Dr. Obuchowski noted that there has been a lot of progress in the last month or so – much iteration among clinicians, IT, and statisticians
 - Claim is very close to the final form; Need to look at linearity
 - Still reviewing data from Rick Avila on solid nodules and groundwork studies
- Discussion continued with Mr. Avila on bias and variability statistics
 - Need to be able to assess doubling, with 10% growth rate of 4 mm nodules
 - working toward a more aggressive management of nodules and volume determinations across a time limit
 - Discussion to continue on a future call
- Drs. McNitt-Gray and Metz to follow up on technical specifications recommended for best CT practices from vendors
 - Looking for tech specs that would provide greatest accuracy possible with current technology for nodules in the 4 – 10 mm range
 - Need acquisition & reconstruction protocols for 64 slice or higher scanners
- After the call, I let Drs. McNitt-Gray and Metz know about the effort being spearheaded by Drs. Fuld and Hoppel, and that this is exactly what they are addressing

Ongoing Action items:

- Dr. Mulshine hopes to have a draft out for public comment by December 2014.
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Next call: TBD