

QIBA Lung Nodule Assessment in CT Screening Writing Group

19 September 2013 at 3 PM CDT

Call Summary

In attendance:

Samuel G. Armato III, PhD (Co-Chair)

David S. Gierada, MD (Co-Chair)

James L. Mulshine, MD (Co-Chair)

Rick Avila, MS

Andrew J. Buckler, MS

Philip F. Judy, PhD

Michael McNitt-Gray, PhD

Anthony P. Reeves, PhD

Daniel C. Sullivan, MD

David F. Yankelevitz, MD

RSNA:

Joe Koudelik

Madeleine McCoy

Profile Discussion

- Mr. Avila reported on the progress made in editing the Profile.
- Mr. Avila presented a slide set discussing:
 - Scan Specifications
 - CT Acquisition
 - Semi-Automated Software
 - Detection and Measurement
- CT Scan Specification and Quality Assurance Approach were discussed with actor roles as they relate to the Profile.
- Real world imaging discrepancies in this process were addressed.
- Profile acquisition and Quality Assurance specifications will be modified.
- Other topics included:
 - Claim Language
 - 2+ claims may be necessary based on lesion size; <10mm and 10mm and larger
 - Image Resolution
 - Lesion Volume
 - Defining fundamental quality metrics
- An advisory section will be considered as a best practice reference.
- Defining technical parameters for scanners and the image acquisition process, regardless of Claim language, is the next step.
 - A scan parameter table will be circulated by Mr. Avila.
- The next t-con will be **Thursday, October 3rd at 3 PM (CDT)**