QIBA Lung Nodule Assessment in CT Screening Writing Group
19 April 2013 at 10 AM CDT

Call Summary

In attendance:

Samuel G. Armato III, PhD (Co-chair)	Michael McNitt-Gray, PhD	**RSNA:**
James L. Mulshine, MD (Co-chair)	Anthony P. Reeves, PhD	Joe Koudelik
Rick Avila, MS	Jenifer Siegelman, MD, MPH	Madeleine McCoy
Andrew J. Buckler, MS	Daniel C. Sullivan, MD	
Ella A. Kazerooni, MD	David F. Yankelevitz, MD	

Discussion Topics

- Drs. Yankelevitz, Reeves and Mr. Avila presented *CT Lung Nodule CT image Quantification Recommendations* slides to the group.
  - Goal: Visualize: $\geq$3mm diameter solid nodules
                Measure Volumetric Change: $\geq$5mm diameter solid nodules
  - Focus:
    - CT Scan
    - CT Slice Thickness & Spacing
    - Tube Current (mAs)
    - Tube Power (kVp)
    - Pitch
    - Reconstruction Kernel
    - Field of View
    - Calibration Devices
- Members of the three established subgroups should discuss their respective topics while considering the information and recommendations presented by Dr. Yankelevitz' team. The clinical recommendations represent the experience of the I-ELCAP Group, and additional reasonable approaches do exist.
  - Image Data Reconstruction/Image Analysis Group
  - Image Data Acquisition
  - Subject Handling
- The consensus of the group:
  - Decide on a claim statement(s).
  - Focus on data.
  - Create two protocols: Quantitative (better data) and Visual Detection (more general).

Next steps
- The next t-con will be Friday, May 17th at 10 AM (CDT)