

QIBA Lung Nodule Assessment in CT Screening Writing Group

11 January 2013 at 10 AM CST

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

Anand Devaraj, MBBS

Michael McNitt-Gray, PhD

Mathias Prokop, MD, PhD

Jenifer Siegelman, MD, MPH

Rozemarijn Vliegenthart, MD, PhD

RSNA:

Julie Lisiecki

Madeleine McCoy

Discussion Topics

- Dr. Mulshine announced that the American Cancer Society (ACS) Lung Cancer Screening Guidelines were released.
 - The mission of the QIBA Lung Nodule Assessment in CT Screening Writing Group has now become a viable priority due to these published guidelines.
 - A standard protocol or guideline for baseline screening is needed.
 - Scope of QIBA efforts could focus on technical parameters (i.e., CT slice thickness) compared to the more general recommendations (i.e., national level endorsement) of the ACS.
 - Representatives from the Nelson Group described the results of their NEJM publication on the efficiency of the screening diagnostic work-up algorithm. Their favorable results were derived using slice thickness in all scans of – 1mm.
 - Dr. McNitt-Gray led the discussion regarding the Profile Mission and Claim statements.
 - The claim needs to be established from the Mission Statement
 - The strength of the claim will determine:
 - The technologies to include
 - The brand variance to be allowed
 - A suggestion was made to break into smaller subcommittees to work on these tasks and to circulate the current statements for comment
 - It was decided to hold an additional t-con with this current small group.
 - Protocol measures need to be established as well as data collection to support the claim.

Next steps

- The additional t-con will be held Tuesday, 1/15 at 9am (CT) with the small group on the 1/11/13 t-con to discuss the mission and claim statements.
- Once established, the mission statement is to be circulated to the entire group.
- Mr. Avila will be a presenter at the ECR Meeting in March in Vienna. He thought it may be efficient to have any attending members of the Lung WG to meet there. Mr. Avila to send a message to RSNA Staff for circulation.
- Next call scheduled for: Friday, Jan 25th at 10 AM CT