QIBA Volumetric CT Tech Ctte Update  
Monday, June 13, 2011 at 11 am CDT

Call Summary

In attendance
Andrew Buckler, MS (QIBA Program Director)  
P. David Mozley, MD (Co-chair)  
Lawrence Schwartz, MD (Co-chair)  
David Clunie, MBBS  
Patricia Cole, PhD, MD  
Charles Fenimore, PhD  
Kavita Garg, MD  
Paul Garrett, MD  
Philip Judy, PhD

Hyun Grace Kim, PhD  
Maria McAfee  
Michael McNitt-Gray, PhD  
James Mulshine, MD  
Kevin O'Donnell  
Nicholas Petrick, PhD  
Ying Tang, PhD  
RSNA  
Joe Koudelik

QIBA Volumetric CT Advanced Disease Profile

- Few remaining “To Do” items discussed
- “Aspirational” term to be changed to “consensus” in the Profile
- Claim statement discussed
  - Wordsmithing done; perfect language may not be possible yet
  - Leave Claim somewhat general; special assertions needed concerning image quality under certain conditions
- Radiation dose discussed
  - Trade-off in image quality for reduced dose
  - Caution to avoid radiation biology detail in Claim text
  - Acknowledge dose issues and provide general guidelines suggested
    - Confining scan to specific body region
    - Number of scans
    - Number of phases
- Noise discussed as a quality metric; caution that noise is still an undefined term
- Current modulation and iterative reconstructions discussed
- Protocol to eventually be made concurrent with Updated Profile

Next Steps

- Dr McNitt-Gray to help wordsmith the image quality/dose section
- 3 paragraphs of dose text needs consensus feedback within 72 hours to incorporate into the Profile; RSNA staff to distribute for feedback
- Acknowledgments section requires contributor confirmation before Public Comment phase
- Next call schedule for Monday, June 20, 2011 at 11 am CDT