QIBA Volumetric CT Technical Committee Update Call
October 17, 2011 at 11 AM CDT

Call Summary

In attendance:
- P. David Mozley, MD (Co-chair)
- Lawrence Schwartz, MD (Co-chair)
- Hubert Beaumont, PhD
- Andrew Buckler, MS
- Paul L. Carson, PhD
- Barbara Croft, MD
- Alden Dima, MS
- Charles Fenimore, PhD
- Kavita Garg, MD
- Philip Judy, PhD
- Andy Jurasz, MD, PhD
- Michael McNitt-Gray, PhD
- David Miller, PhD
- James Mulshine, MD
- Kevin O’Donnell
- Nicholas Petrick, PhD
- Yuanxin Rong, MD, MPH
- Ann Scherzinger, PhD
- Neil Steinmetz, MD, JD
- Daniel Sullivan, MD
- David J. Vining, MD
- Binsheng Zhao, DSc

RSNA:
- Joe Koudelik
- Madeleine McCoy

QIBA Poster for RSNA 2011
- Discuss the components of the QIBA VOL-CT Poster for RSNA 2011 Annual Meeting
  - Column 1 Bottom - Dr Petrick: 1A
  - Column 2 - Dr McNitt-Gray : 1B—May change the title
  - Column 3 - Dr Fenimore: 1C—May replace chart with a listing of ACRIN 6678
  - Column 4 Top - Dr Samei: Duke update
  - Column 4 Bottom - Dr Garg: Colorado update
  - Column 5 Top - Dr Athelogou: 3A—Remove “3A” from title
  - Column 5 Middle - Dr Zhao: 3B update
  - Column 5 Bottom - Mr O’Donnell: Profile detail
- Oct 18th morning deadline to submit material/ changes to Dr Mozley
- Discussion of including the WIKI URL for attendees to the poster to snap a screen shot into their i-Phones.

QIBA Profile Compliance
- 3 Actors involved
  - Imaging sites
  - People - users
  - Equipment/ systems
- Governance: RSNA/ QIBA could create a neutral, research-driven, safe harbor around quantitative imaging similar to ACRIN efforts with CT within clinical trials.
- QIBA may acquire financial resources by overseeing vendor compliance and offering this list to Pharma for specific clinical trials.
- Offline discussions and further t-con time proposed to discuss ACR/QIBA Compliance.
- Dr Barbosia’s slide presentation on DCE-MRI Synthetic Data has ideas that may be applicable to CT volumetry as well: different figures of merit, but a framework that may generalize well to other biomarkers as well.
  - These ideas are complementary and mutually supportive of the previously distributed slide set “Approach to Compliance” by Mr. Buckler
**QIBA Vol-CT AdvDisease v2 Public Comment Profile Feedback**

- Mr O’Donnell led a discussion describing the various priority levels of Profile comments
- Labeling and organization of comment levels (high/medium/low) was associated with the IHE and DICOM process; further discussions will be held at face-to-face meetings;
  - Dedicated time (f2f preferred) needed to further Profile editing
- Suggestion to designate 10 to 15 minutes on each Vol-CT Tech Ctte t-con Mr O’Donnell (Profile Editor) to provide a list of specific Profile comments to be re-read before each t-con.
- Dr Mozley to work with Mr O’Donnell to select the most pertinent comments for discussion on subsequent calls
- Dr McNitt-Gray to revise the Profile performance parameter table to meet Claim language
- Goal is to complete the VolCT Advanced Disease Profile by the end of 2011

**Next steps:**

- Deadline for submitting 2011 poster material to Dr Mozley will be by Tuesday morning, Oct 18th
- The Oct 31st t-con will include a discussion with Mr. Avila on the Open Image Archives (OIA) User Requirements Document.
- Dr McNitt-Gray to revise the Profile performance parameter table to address the scan rate issue that appears to require 64 slice systems only
- The t-con schedule for November will resume weekly calls once more with each dedicating time to discuss the Profile.

**RSNA 2011 ANNUAL MEETING ACTIVITIES-Chicago, McCormick Place**

- Special Interest Session- Quantitative Imaging Biomarkers for Clinical Care and Research
  Monday, November 28th, 4:30pm – 6:00pm, Room: TBD

- QIBA Technical Committees Working Meeting
  Wednesday, November 30th, 3:00pm – 5:00pm, Room: N136

- Please respond with your availability for the MTE at the RSNA 2011 Annual Meeting [http://www.doodle.com/gbzvi647e2udmq76](http://www.doodle.com/gbzvi647e2udmq76)