

## QIBA CT Volumetry Technical Committee (TC) Update Call

08 September 2014 at 11 AM CT

Call Summary

### In attendance:

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

Gregory V. Goldmacher, MD, PhD (Co-Chair)

Maria Athelougou, PhD

Hubert Beaumont, PhD

Andrew Buckler, MS

Charles Fenimore, PhD

Matthew Fuld, PhD

David Gustafson, PhD

Rudresh Jarecha, MBBS

Hyun Grace Kim, PhD

James Mulshine, MD

Reginald Munden, MD

Nancy Obuchowski, PhD

Kevin O'Donnell, MASC

Eric S. Perlman, MD

Adele Peskin, PhD

Nicholas Petrick, PhD

Jenifer Siegelman, MD

Daniel Sullivan, MD

Ying Tang, PhD

Binsheng Zhao, DSc

### RSNA:

Joe Koudelik

Julie Lisiecki

**Agenda:** Bring claim to full TC. Initiate Image QA activity.

### Discussion:

- Dr. Goldmacher reviewed the proposed t-con schedule for QIBA CT Volumetry up to **RSNA 2014**.
- Recent updates to the claim language were discussed
  - Some additional statistical refinement is in the works
    - Inclusion of the work of QIBA Group 3A with different software / algorithms is under consideration
  - The most recent Profile claim language will be made available to any TC member interested in reviewing it between now and October 20<sup>th</sup>.
    - Interested tech committee members should contact RSNA staff: [jlisiecki@rsna.org](mailto:jlisiecki@rsna.org)
  - Mr. O'Donnell to send the finalized document with explanatory text to RSNA staff for distribution upon request.
    - A finalized version is expected to be complete by the October 27<sup>th</sup> TC call.
  - General consensus was that a simple Claim formulation update would allow earlier release of a document for public use; discussion to continue off-line.
- Discussions on image QA will be continued via e-mail and are open to interested members; the goal of this separate activity is to assess Profile compliance in ways that looking at the setting on a scanner or a reading system cannot, where someone needs to look at the images and determine elements of compliance.
- Mr. O'Donnell is converging documents for assessment of compliance
  - Additional input from clinical and analysis experts would be helpful, particularly for Section 3.

### Next steps for CT Volumetry:

- Interested volunteer reviewers for image QA activity to email RSNA staff: [jlisiecki@rsna.org](mailto:jlisiecki@rsna.org).
- Group to contemplate how CT Volumetry can implement procedures for a technical confirmation phase

### September Call Schedule:

1. September 15<sup>th</sup> – Full TC: [Analysis subgroup discussion / 3A report – Dr. Athelougou to present to Tech Cttee](#)
2. September 22<sup>nd</sup> – Full TC: [Doug Steinfeld \(AGMednet\) – example of Profile use in the field](#)
3. September 29<sup>th</sup> – Scan and recon subgroup presentation