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 Athelogou, 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  
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
  o Some additional statistical refinement is in the works
    ▪ Inclusion of the work of QIBA Group 3A with different software / algorithms is under consideration
  o The most recent Profile claim language will be made available to any TC member interested in reviewing it between now and October 20th.
    ▪ Interested tech committee members should contact RSNA staff: jlisiecki@rsna.org
  o 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 27th TC call.
  o 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
  o 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
• Group to contemplate how CT Volumetry can implement procedures for a technical confirmation phase

September Call Schedule:

1. September 15th – Full TC: Analysis subgroup discussion / 3A report – Dr. Athelogou to present to Tech Ctte
2. September 22nd – Full TC: Doug Steinfeld (AGMednet) – example of Profile use in the field
3. September 29th – Scan and recon subgroup presentation