QIBA CT Volumetry Technical Committee Update Call

7 October 2013 at 11 AM CT (GMT-5) DRAFT Call Summary

In attendance:

Samuel G. Armato III, PhD (Co-Chair) Gregory V. Goldmacher, MD, PhD (Co-Chair) Lawrence Schwartz, MD (Co-Chair) Maria Athelogou, PhD Hubert Beaumont, PhD Andrew Buckler, MS Charles Fenimore, PhD Matthew Fuld, PhD

Lubomir Hadjiiski, PhD James Mulshine, MD Kevin O'Donnell, MASc Nicholas Petrick, PhD Daniel C. Sullivan, MD Ying Tang, PhD Bingsheng Zhao, DSc **RSNA:** Joe Koudelik Julie Lisiecki

General Discussion

Update on QIBA projects

Dr. Goldmacher gave an update on the funding that was allotted for CT Volumetry projects:

The Group 3A Challenge project was funded

Partial funding was received for both the liver phantom project and the liver/ animal model project.

- Prioritization will be necessary to determine what can be done with the resources available.
- \circ $\,$ Dr. Schwartz to follow up with Dr. Pablo Ros for additional details on animal project

Poster for RSNA 2013

The poster will be divided into sections:

- \circ $\;$ Introduction to CT Volumetry and background on previous projects
- o Current research, year-to-date
- Future directions for the group

Dr. Goldmacher will follow up with Dr. Athelogou and Mr. Buckler re: information on the– Group 3A Challenge projects.

Review of the draft poster is planned for the Monday, October 21st call.

Compliance discussion

Items discussed included:

- o Image-analysis software
- What it means to be an 'actor' re: compliance, and how to map out procedures
- Whether or not imaging sites are to be considered actors
- Which approach will be adopted by the group:
 - "shall"-based approach or
 - outcome-based approach
- It is yet to be determined whether checklists will be prepared in conjunction with the Profile release, or published independently of the Profile, and in what format

Action items:

Interim call to be scheduled for the co-chairs and Dr. Petrick to prioritize phantom project details Agenda development prior to the calls was proposed by Mr. Buckler to better utilize time for the group. Group to refamiliarize themselves with the sections of the Profile that handle compliance and be prepared to discuss.

Next QIBA CT-VOL Tech Ctte call: Monday, October 21, 2013 at 11 am CT.

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4th | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: **N136** Please let us know whether you plan to attend by responding to the following poll: <u>http://www.doodle.com/fwf76ceggb78r75b</u>.

We appreciate your continued support and look forward to your participation - Thank You!