QIBA CT Volumetry Technical Committee (TC) Update Call

12 May 2014 at 11 AM CT (GMT-5)

Call Summary

In attendance: RSNA:

Samuel G. Armato III, PhD (Co-Chair) Hyun Grace Kim, PhD Uri Shreter, PhD Joe Koudelik Gregory V. Goldmacher, MD, PhD (Co-Chair) Leon Lenchik, MD Daniel Sullivan, MD Madeleine McCoy Maria Athelogou, PhD John Lu, PhD Ying Tang, PhD

Luduan Zhang, PhE

Hubert Beaumont, PhD Michael McNitt-Gray, PhD Andrew Buckler, MS James Mulshine, MD David Clunie, MBBS Michael O'Connor, PhD Charles Fenimore, PhD Kevin O'Donnell, MASc Lubomir Hadjiiski, PhD Adele Peskin, PhD

Rudresh Jarecha, MBBS Nicholas Petrick, PhD

Round 4 Project Proposal Updates

- Dr. Goldmacher announced that the Dr. Jordan's animal model proposal has been withdrawn due to staff changes at Case Western.
- Project PIs to address Steering Ctte comments and submit revised proposals to RSNA by May 12th for continued review by the Steering Ctte on May 15th and 20th.

Profile Discussion

- Compliance/ Certification section has been split into 3 groups:
 - 1) Patient prep
 - 2) Image acquisition and reconstruction
 - 3) Image analysis
- The image analysis group benefitted from 3A Challenge member engagement
 - The current version of the Profile has an underdeveloped understanding of image analysis software
 - There is a strong relationship of the image analysis to the claim which needs to be developed
- The clinical context of non-measurable versus small lesions size was discussed
- Discussions to continue at next week's F2F at the QIBA Annual Meeting

Next call:

1) QIBA CT Volumetry Technical Committee (TC) Update Call: Monday, June 2, 2014 at 11 am CT