

## QIBA Volumetric CT Group 3A Update

Thursday, 02 August 2012 at 11:30 AM CT (GMT-5)

### Call Summary

#### In attendance

***Maria Athelougou, PhD (Chair)***

Hubert Beaumont, PhD

Andrew Buckler, MS

Alden Dima, MS

Rudresh Jarecha, MBBS

Hyun Grace Kim, PhD

John Lu, PhD

Ninad Mantri, MS

Yongqiang Tan, PhD

Ying Tang, PhD

Luduan Zhang, PhD

#### RSNA

Joe Koudelik

Julie Lisiecki

#### Manuscript Update

- Mr. Buckler suggested one paper summarizing both the Pilot and Pivotal studies to consolidate efforts.
- Study organizers would also like to acknowledge the individuals that worked so diligently on the Challenge by including 1-2 project leaders per respective company in the acknowledgements section of the manuscript.
  - RSNA staff to follow up on this additional request for permission and track responses.

#### Preliminary summary of Pivotal Study results was presented (Dr. Kim)

- Dr. Kim and her stat team are working on individualized reports for Pivotal Study participants
  - These will be individually distributed by RSNA staff according to Group ID numbers
- Results were computed with a focus on percent error.

#### QIBA Cross-Committee Request

- The QIBA Metrology Algorithm workgroup requested use of the Pilot Study data to elucidate the methods used to compare algorithms
  - Request was approved.

#### Discussion of Claim and Relation to Pivotal Study

- The claim is associated with change measurement as opposed to single time point measurements
- Current stat analysis may not inform the change measurements outlined in the claim
  - There is a possibility that additional measurements will be needed

#### Next steps:

- Dr. Kim and stat team working on individualized reports for Pivotal Study participants
- RSNA staff to send request for permission to include 1-2 project leaders per respective company in the acknowledgements section of the manuscript.
- RSNA Staff to send query regarding a third challenge to QIBA CT Volumetry and QIBA COPD/Asthma Tech Cttes *with verbiage from study organizers*

**Next call:** *Thursday, August 23, 2012 at 11:30 AM CT.*