

QIBA Volumetric CT Group 3A Update
Thursday, 20 September 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

Nicholas Petrick, PhD

Ganesh Saiprasad, PhD

Yongqiang Tan, PhD

Ying Tang, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Abstract

- Group to submit abstracts to American Thoracic Society (ATS) and 3rd World Congress of Thoracic Imaging 2013
 - Deadline to submit abstract to ATS: **November 7th** (www.thoracic.org)
 - Deadline to submit abstract to 3rd World Congress: **early December 2012** (http://www.wcti2013.org/03_abs/abs01.htm)
- Dr. Kim to incorporate Pivotal Study details in the abstract previously submitted for *RSNA 2012*, then forward abstract to Mr. Dima for NIST review
 - Allowing at least 3 weeks to obtain NIST approval is recommended

Manuscript

- Dr. Athelougou has merged all content provided by section authors; draft manuscript will be circulated for feedback

Qi-Bench Meeting Proposed (Gaithersburg, MD)

- Meeting proposed by Msrs. Buckler and Dima to reveal details of the next phase of the Challenge: clinical cases
- Significant lead time will be needed to plan for this workshop
- Late January or early February of 2013 were suggested for the workshop
- A Doodle poll to the CT Volumetry Tech Cttee may be used to determine a specific date once invite and possible dates are provided by Msrs. Buckler and Dima

Next Qi-Bench Challenge - Clinical Data Preparation

- Much preparation will be required for the 32 cases available (single lesion per case)
- Could extend that dataset by using multiple lesions per h case; possibly segregate cases between pilot and pivotal studies
- Pilot- Study approach deemed useful to build a power study
- Timeframe suggested:
 - Data curation – now through October 20
 - Curation to end – November 20th
 - Review and plan – Late December
 - Rollout the Challenge in late January, early February 2013

Other

- Dr. Beaumont suggested contacting Dr. Jeff Oxnard
- Dr. Jarecha volunteered to be an additional reader

Next steps:

- Dr. Kim, Mr. Dima to prepare abstracts for ATS and 3rd World Congress of Thoracic Imaging 2013
- Study organizers to work on completing the manuscript for publication/ release
- All authors to send their contributions to Dr. Athelougou, please: MAthelougou@definiens.com.

Next call: *Thursday, September 20, 2012 at 11:30 AM CT.*