

QIBA Volumetric CT Group 3A Update
Thursday, March 22, 2012; 11 AM CT
Call Summary

In attendance

Maria Athelougou, PhD (Chair)

Andrew J. Buckler, MS

Alden Dima, MS

Steve Federici, BS, RT (R) CT ARRT

Virendra Kumar, PhD

Estanislao Oubel, PhD

Daniel C. Sullivan, MD

Ying Tang, PhD

RSNA

Julie Lisiecki

Agenda for the 3/22 call:

- Preparation of abstract materials for RSNA 2012
- Preparation to report to the CT Volumetry Committee on Monday, 3/26, for the QIBA 3A team
- Preparation of forms for the PIVOTAL study

Next call: *Friday, March 23, 2012 at 11 am CT - focus on Statistical Analysis for PILOT study*

1. Pivotal Study Deadlines Suggested

- Deadline for submission of participant agreement: **April 16, 2012.**
- Deadline for submission of anonymized data: **May 16, 2012.**

2. Presentation to the CT Volumetry Committee on 3/26

- Mr. Buckler: overview of the QIBA CT Volumetry Group 3A Challenge Project (5-10 minutes)
- Mr. Dima: data description for the pilot and pivotal studies (10 minutes)
- Dr. Kim (if available) or Mr. Buckler: statistical analysis of the pilot study (15 minutes)
- The group is working on PowerPoint slides to be distributed to the committee on Friday prior to the meeting
- **Discussion of RSNA 2012 abstract** Pilot results and nature of study to be focus of abstract
- Group worked on wording for the draft abstract
- **RSNA abstract submission deadline: March 31, 2012 (12 NOON Central Time):**
 - <http://abstract.rsna.org>
- Link to RSNA abstract submission guidelines:
 - http://abstract1.rsna.org/pdf/RSNA_Abstract_Submissions_Guidelines_2012.pdf

Next steps:

- 3A Challenge organizers to continue work on curation of the pivotal data for next phase
- Mr. Dima and Mr. Buckler to work on pivotal study documents
- Drs. Kim, Lu and Saiprasad to prepare statistical design (power study) documents based on guidance from Dr. Athelougou by the end of March

Next call: *Thursday, March 29, 2012 at 11 AM Central (Daylight) Time*