

**QIBA Volumetric CT Group 3A Update**  
Thursday, May 31, 2011; 12 NOON CDT (**special time**)  
Call Summary

**In attendance**

***Maria Athellogou, PhD (Chair)***

Hubert Beaumont, PhD

Andrew Buckler, MS

Dirk Colditz, PhD

David Gustafson, PhD

Grace Kim, PhD

Nicholas Petrick, PhD

Daniel Sullivan, MD

Ying Tang, PhD

**RSNA**

Julie Lisiecki

**I. Study Design discussed**

- Dr. Beaumont wanted clarification regarding semi-automated vs. automated segmentation for the design
- Intra-variability – needs more clarification (maybe in the definition section)
- Two types of studies will be conducted:
  - The “pilot” study (honor system will be acceptable)
  - Broader study – data available to the public (honor system may be modified)
- Group conclusions:
  - Keep it simple
  - Don’t allow for manual editing
  - Provide a list of seed points
  - Add clear definitions

**II. Statistical Analysis Design, section 3.4**

- To be modified by Dr. Kim with appropriate statistical design language prior to next call, June 9<sup>th</sup>

**Next steps:**

- Dr. Kim to update section 3.4 of study design Word document version 0.4 with recommended content related to the statistical analysis (available on WIKI)
- Drs. Kim and Gustafson to confer via phone on Monday, June 6 to discuss recommendations for section 3.4; (Dr. Gustafson will not be available for next call)

**Next regularly scheduled call:** Thursday, June 9, 2011 at 11 am CDT

**Note:** all documents are posted to the QIBA wiki at: <http://qibawiki.rsna.org>.