

QIBA Volumetric CT Group 3A Update
Thursday, February 17, 2011; 11 AM CST
Call Summary

In attendance

Maria Athelougou, PhD (Chair)

Andrew Buckler, MS

Charles Fenimore, PhD

Ying Tang, PhD

RSNA

Joe Koudelik

Julie Lisiecki

I. Project Scope discussed

- Using existing studies
- Activities and time-frames; additional definition needed
- Project resources and communication
- Cost, if any?
- Project Quality
- Risks
- Development of a work schedule
- Experts needed to participate in study design
- Project will begin with 1A data.

II. NIST and UCLA to consider hosting informatics project data

- More discussion is needed.
- Algorithm expert to be invited to participate.
- Idea of a “challenge problem” discussed.
- Test set data (sequester); Development set data (more available)

III. Model Study Design after similarly designed successful studies:

1. Volcano (Dr. Anthony Reeves)
2. Bio-Change (Dr Fenimore)

Next steps:

- Dr. Athelougou to draft a “statement of work” and present it to Group 3A
- Dr Athelougou to define group activities (challenge problems) to engage broader participation
- Dr. Fenimore to investigate and follow up with NIST data hosting possibility
- Mr. Buckler to follow up with UCLA data-hosting possibility
- RSNA staff to send reminder to Group 3A and to contact Dr. McNitt-Gray regarding his colleague with algorithm expertise
- Group to look at 3A study design and send suggestions to Dr. Athelougou: MAthelougou@DEFiNiENS.com.
- Drs Reeves and Fenimore to forward Volcano and Bio-Change model details to Dr Athelougou for reference
- Projected completion date for the 3A study is August 2011

Next call: Thursday, March 3, 2011, 11:00 am CST.