

QIBA Volumetric CT Group 1C Update
Thursday, February 3, 2011; 3:00 PM CST
Call Summary

In attendance

Charles Fenimore, PhD, (Chair)

Marios Gavrielides, PhD

John Lu, PhD

Nicholas Petrick, PhD

RSNA

Julie Lisiecki

Madeleine McCoy

I. Reader Study Update

The goal of the 1C study is to assess the effect of study factors on sizing performance particularly

- scanner
- arm of the imaging protocol – performance-based and ACRIN 6678-based.

The design of the reading study should support these goals. Formulating the hypotheses to be examined is key to sizing the reading.

Moving the discussions forward requires additional input from statisticians and other subject matter experts. Dr. Fenimore to follow up with people individually

Next steps:

1. Dr. Fenimore to confer with Dr. Petrick via telephone call on Monday, 2/7/2011 at 3 pm EST.
2. Dr. Fenimore will invite Dr. Kim, Dr. Lu, Dr. Clunie and others to participate.
3. The topic will be the proper sizing of the reader study.

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

The specific 1C page link is: <http://qibawiki.rsna.org/index.php?title=VolCT - Group 1C>

Next call: Wednesday, 2/23/2011 at 4 pm CST. The agenda items are (1) report on imaging progress and (2) design details and logistics for the reader study.