QIBA Volumetric CT Group 3A Update

Thursday, March 15, 2012; 11 AM CT Call Summary

In attendance RSNA

Maria Athelogou, PhD (Chair) Ninad Mantri, MS Julie Lisiecki

Andrew J. Buckler, MS Estanislao Oubel, PhD
Dirk Colditz, PhD Nicholas Petrick, PhD
Alden Dima, MS Ying Tang, PhD

1. Update on the QIBA Group 3A Challenge - PILOT

- Missing data regarding algorithm category and description for Groups 4, 5, 6, 7 and 9
 - Additional reminders to be sent by RSNA staff requesting this data with a sense of urgency
- RSNA staff to follow up on Drs. Kim and Lu to schedule a t-con for statistical analysis discussion
- Mr. Dima suggested creating an "unknown" category if information is not provided
- Analysis of PILOT data promised to study participants by Wednesday, March 28, 2012

2. PIVOTAL study rollout

- Mr. Dima is working on updating the forms used from the PILOT for the PIVOTAL study
- Group would like to start the PIVOTAL study at the beginning of April
 - Start date subject to change depending on progress of the revised application documents and the resulting PILOT data statistical analysis
- Discussion needed to determine how to invite the PILOT participants to the PIVOTAL study
 – some type
 of transition needed
 - Mr. Dima to forward these documents to Dr. Athelogou, Mr. Buckler, and RSNA staff for review
 - Guidance language to be incorporated based on technical questions reviewed from PILOT study

4. RSNA 2012 Annual Meeting

- The group plans to submit an abstract for an oral scientific presentation of the QIBA 3A Challenge results, with Messrs. Buckler or Dima as presenter /co-presenters
- Dr. Athelogou received a DRAFT from Mr. Buckler and sample abstract documents from Dr. Kim
- Deadline for online abstract submission is March 31st, 2012 at 12:00 Noon Central (Chicago) Time

Next steps:

- RSNA staff to provide Challenge status update on next call
- Mr. Dima to forward DRAFT PIVOTAL documents to Dr. Athelogou, Mr. Buckler, and RSNA staff for review
- Drs. Kim and Lu to prepare statistical design documents based on guidance from Dr. Athelogou for 3/23

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