

QIBA CT Volumetry Biomarker Ctte (BC) Call

30 October 2017 at 11 AM CT

Call Summary

In attendance:			RSNA:
Gregory Goldmacher, MD, PhD, MBA (Co-Chair)	Yongguang Liang, PhD	Nicholas Petrick, PhD	Joe Koudelik
Heang-Ping Chan, PhD	Nancy Obuchowski, PhD	Lawrence Schwartz, MD	Julie Lisiecki
Lubomir Hadjiiski, PhD	Kevin O'Donnell, MASc	Ying Tang, PhD	
Philipp Hoelzer, PhD			

Moderator: Dr. Goldmacher

RSNA 2017 poster planning:

- Those attending RSNA 2017 are asked to volunteer for the [Meet-the-Expert Sessions](#)
- Poster panels were reviewed and minor edits were made
- Live Q-CT sessions during RSNA were provided and added to the poster

Vol CT Advanced Disease Profile Technical Confirmation Feedback Efforts:

- All [Profile feedback](#) is on the CT Volumetry BC page of the QIBA wiki
- Dr. Goldmacher reviewed outstanding to-do items:
 - Dr. Petrick reported that issues with the DICOM headers in the LungMan FDA data are being addressed
 - There was a slight problem with the DRO, which was not being measured by the Syngo Via software
 - Dr. Hadjiiski reported trouble with volume measurements, noting that slice locations were needed
 - The data have been updated and a few new versions are being tested
 - When complete, one solution will be used for the Profile section 4.3
 - It is uncertain whether Syngo Via is the only tool with an issue
 - Dr. Petrick is also drafting step-by-step instructions in section 4.5 (line 934) regarding how to locate, download, and read the LungMan data
 - Dr. Petrick suggested that all data for the Profile be placed in one file on the [QIDW](#) for easy access
 - Goal would be a single “truth file” dataset that is usable on multiple platforms
 - Mr. O'Donnell recommended a top-level QIDW link for each profile that links to an at-a-glance list of the files for the Profile
 - Procedure 4.3:
 - Mr. Buckler to add an Excel spreadsheet
 - Dr. Samei to consider adding assessment procedure that includes slice sensitivity
 - Alternatively, could keep the procedure as is

Next Call: November 13th at 11 am CT, *pending availability of Drs. Samei and Siegelman to moderate discussion of remaining Profile items to close*

SAVE-THE-DATE: QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center

