

QIBA CT Volumetry Biomarker Ctte (BC) Call

27 February 2017 at 11 AM CT

Draft Call Summary

In attendance:			RSNA:
Jenifer Siegelman, MD, MPH (Co-Chair)	Rudresh Jarecha, MBBS	Nicholas Petrick, PhD	Joe Koudelik
Ehsan Samei, PhD (Co-Chair)	Claudia Kirsch, MD	Balu Rajagopalan, PhD	Julie Lisiecki
Hubert Beaumont, PhD	Yongguang Liang, PhD	Marthony Robins, PhD	
Andrew Buckler, MS	Eleni Liapi, MD, ScM	Na Sun, PhD	
Heang-Ping Chan, PhD	James Mulshine, MD	Ying Tang, PhD	
Charles Fenimore, PhD	Nancy Obuchowski, PhD	Pierre Tervé, MS	
Ritu Gill, MD, MPH	Kevin O'Donnell, MASc	Binsheng Zhao, DSc	
Lubomir Hadjiiski, PhD			

Review prior call summary: February 6th summary approved as submitted

Discussion included the following:

QIDW:

- Dr. Petrick sent Lungman phantom data and DRO digital sphere data to Dr. Erickson for upload to the [QIDW](#)
- No timeline was specified; Dr. Petrick will follow up with Dr. Erickson to let team members know when data is available for download

Feasibility Test Results (Section 4.4):

- Dr. Liang reported on feasibility test results from Columbia
 - All results were below the requirements
 - Test completion time was much shorter than anticipated
 - Some questions remained regarding the size of the lesions
 - Some clarifying text may be needed
- Dr. Fenimore also intends to test the CT 233 software to check for reasonable levels of agreement and plans to have results by the next call
- Dr. Gill performed segmentations but had some trouble in interpreting the written instructions/documentation
 - She plans to simplify the instructions for other users
 - Drs. Kirsch and Tang will review the revised instructions and provide user feedback if needed
 - Feedback from all BC members is welcome
- Results from Rush/U Chicago will be discussed on the next call if Dr. Supanich is available

Action items:

- Awaiting feasibility results from Dr. Supanich (Rush)
- Columbia experiment questions will need to be reviewed
- Dr. Fenimore to provide results of CT 233 testing on next call
- Dr. Gill to rewrite a segment of the protocol instructions; to be reviewed by Drs. Kirsch and Tang
- Dr. Petrick to follow up with Dr. Erickson regarding QIDW Lungman Phantom data upload
 - Once uploaded, RSNA staff will send notification to the group that the data is available
- Feasibility testing participants will report back to the group with their progress on the next WebEx call
- Additional spreadsheets for a regression module as well as for the coordinates for the RIDER tumors are being compiled by Mr. Tervé

Next Call: Monday, March 6, 2017 at 11 am CT – (Biomarker Committee)