

QIBA CT Volumetry Biomarker Ctte (BC) Call

25 April 2016 at 11 AM CT

Call Summary

In attendance:

Gregory Goldmacher, MD, PhD, MBA (Co-Chair)

Jenifer Siegelman, MD, MPH (Co-Chair)

Andrew Buckler, MS

Matthew Fuld, PhD

Marios Gavrielides, PhD

Lubomir Hadjiiski, PhD

Claudia Kirsch, MD

Nancy Obuchowski, PhD

Michael O'Connor, PhD

Kevin O'Donnell, MASc

Nicholas Petrick, PhD

Aria Pezeshk, PhD

Marthony Robins, PhD

Ying Tang, PhD

Pierre Tervé, MS

RSNA:

Joe Koudelik

Julie Lisiecki

Future Planning for CT Volumetry Calls

- Dr. Goldmacher asked for suggestions to map out topics for upcoming calls for the May 2nd – August 29th time period
- Some topics for future calls included:
 - Presentation by Dr. Jarecha and Mr. Tervé on the “shall” statements to write prescriptive language needed for imaging sites
 - Presentation by Drs. McNitt-Gray and Samei on the “shall” statements for physics-related activities, including subject handling and execution {sometime after June}
 - Profile review
 - Radiomics as a possible topic of interest for group discussion
 - Concept of radiomics
 - Setting forth standards on radiomics parameters
 - New imaging features and possible features for analysis and literature review
 - Other topics, TBD

Action items:

- Group to send any comments to Mr. O'Donnell (kodonnell@tmriusa.com) regarding the latest version of the Profile, distributed after the call
- Drs. Petrick and Obuchowski to provide numbers for the table within the Profile
- Dr. Samei to follow up on data-sourcing via the Cancer Imaging Archive for tumor coordinates to add to the QIDW
- Mr. Buckler to revisit how to set performance parameters procedures (for Appendix D)
- Dr. Goldmacher will follow up with nuclear medicine leadership for guidance regarding Profile feasibility testing

Next Call: Monday, May 2nd at 11 am CT | Profile review | Next steps