

## QIBA CT Volumetry Biomarker Ctte (BC) Call

02 May 2016 at 11 AM CT

Call Summary

### In attendance:

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

Jenifer Siegelman, MD, MPH (Co-Chair)

Vadivel Devaraju, PhD

Charles Fenimore, PhD

David Gustafson, PhD

Lubomir Hadjiiski, PhD

Rudresh Jarecha, MBBS

Claudia Kirsch, MD

John Lu, PhD

Nancy Obuchowski, PhD

Michael O'Connor, PhD

Kevin O'Donnell, MASC

Eric Perlman, MD

Nicholas Petrick, PhD

Aria Pezeshk, PhD

Marthony Robins, PhD

Berkman Sahiner, PhD

Ying Tang, PhD

### RSNA:

Joe Koudelik

Julie Lisiecki

### Profile Review

- Mr. O'Donnell provided an update of the latest Profile edits, with focus on the clinical context and claim
- The answer to the key first question, "Has a change occurred?", will determine which claims to follow:
- Profile users will pursue Claims 1 – 3 if a change has occurred, and will then be directed to Claim 4 to determine the amount of change
  - Estimates of bias were deemed negligible with regard to groundwork studies
  - Profile users will be guided to use values from the table to avoid issues with bias and repeatability
    - The lung tumor data is obtained from the Cancer Imaging Archive by searching for the 'test-retest' subset of the RIDER Lung CT Dataset
- Methods to obtain additional cases for use with feasibility testing were also discussed for version 2 of the Profile
  - To-be-determined criteria may be used to qualify feasibility testers using sequestered data
  - Mr. O'Donnell to follow up with Drs. McNitt-Gray and Schwartz
- Mr. O'Donnell to make remaining minor updates and will re-distribute the latest Profile for internal review

**Action items:** Mr. O'Donnell ([kodonnell@tmriusa.com](mailto:kodonnell@tmriusa.com)) to distribute latest version of the Profile after the call

**Next Call:** Monday, May 9<sup>th</sup> at 11 am CT | Profile review | Next steps (?)