

QIBA CT Volumetry Biomarker Ctte (BC) Call

09 May 2016 at 11 AM CT

Draft Call Summary

In attendance:

Ehsan Samei, PhD (Co-Chair)

Jenifer Siegelman, MD, MPH (Co-Chair)

Hubert Beaumont, PhD

Andrew Buckler, MS

Vadivel Devaraju, PhD

Charles Fenimore, PhD

Lubomir Hadjiiski, PhD

Rudresh Jarecha, MBBS

Claudia Kirsch, MD

James Mulshine, MD

Nancy Obuchowski, PhD

Kevin O'Donnell, MASc

Aria Pezeshk, PhD

Marthony Robins, PhD

Ying Tang, PhD

Pierre Tervé, MS

RSNA:

Joe Koudelik

Julie Lisiecki

Preparation to Release Profile

- Points discussed regarding author inclusion:
 - Should entire historical group be included?
 - What level of current involvement is required for inclusion?
 - How to allow participants to opt out, if their roles do not permit them to be authors?
- **Decision Regarding Authorship:**
 - Allow all original Profile authors and members of the BC, 1A, 2A, and 3A groups to remain authors
 - A brief Google form survey sent to the people in the two groups above will be used to determine whether and how they would like to be acknowledged, and to gather any updates to professional affiliation/position etc.:
 - as a Profile author
 - as a Profile contributor
 - opt-out of being listed on the Profile
 - A request for feasibility site volunteers will also be included
 - It was decided that a draft of the Profile will be included with the email request
 - Retired CT Volumetry Profile contributors will be invited to take a more active role (TBD)
 - Drs. Samei and Siegelman to provide text for the authorship acknowledgement survey
 - Dr. Goldmacher to email survey directly to CT Vol BC, with link to Google form, provided by RSNA Staff

Profile / Scope of Claim

- Presently, the claim is provisional, based on the lung, and supported by RIDER data
- Some additional clarifying text is under consideration to demonstrate that the Profile may be used for other areas of the body, though it is built on performance criteria for the lung
- In order to be of practical clinical use, the Profile needs to allow for disseminated disease, e.g., abdomen and pelvis
- It was also decided that some of the subject-matter-experts (SMEs) within the BC should be asked to provide feedback prior to Profile release regarding whether or not the scope of the Profile is on target:

SMEs to include:

- Dr. Jackson
 - Dr. Kim
 - Dr. McNitt-Gray
 - Dr. Obuchowski
 - Dr. Perlman
 - Dr. Petrick
 - Dr. Schwartz
 - Dr. Sullivan
 - Dr. Yankelevitz
- Mr. O'Donnell to draft some questions for the SME reviewers regarding how to shape the scope of the Profile
 - Dr. Siegelman and Mr. Buckler will review the draft text prior to sending to reviewers with the draft Profile

Profile Review

- Mr. O'Donnell provided an update of the latest Profile edits, with focus on the clinical context and claim numbers
- Calculation of the confidence interval was discussed
- Mr. O'Donnell to make remaining minor updates and will re-distribute the latest Profile for internal review

Action items:

- Drs. Samei and Siegelman to provide wording for Google form survey to update Profile authorship list
- Dr. Goldmacher to email the CT Volumetry BC with brief explanation and link to Google form survey
- Mr. O'Donnell to draft some questions for the SME reviewers regarding how to shape the scope of the Profile
- Dr. Siegelman and Mr. Buckler will review the draft text prior to sending to reviewers with the draft Profile
- Mr. O'Donnell (kodonnell@tmriusa.com) to distribute latest version of the Profile after the call

Next Call: Monday, May 16th at 11 am CT | Profile review | Next steps