

QIBA CT Volumetry Biomarker Ctte (BC) Call

18 April 2016 at 11 AM CT

Draft Call Summary

In attendance:

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

Jenifer Siegelman, MD, MPH (Co-Chair)

Vadivel Devaraju, PhD

Ritu Gill, MD, MPH

Lubomir Hadjiiski, PhD

Nancy Obuchowski, PhD

Michael O'Connor, PhD

Aria Pezeshk, PhD

Marthony Robins, PhD

Berkman Sahiner, PhD

Ying Tang, PhD

Luduan Zhang, PhD

RSNA:

Joe Koudelik

Julie Lisiecki

2016 QIBA Annual Meeting Update (Dr. Siegelman)

- Excellent progress was made on the Profile
 - Mr. O'Donnell reviewed all outstanding comments and those present converged on points to move closer to a final document for publication
 - The group also came to convergence on specific numbers and technology requirements for the Profile claim.
 - Precise scientific terminology was included, as well as layman's terminology for practicality
- Background and literature review details, though interesting, are not essential to this latest version of the Profile
 - Background/supportive text originally provided context for justification of the need for the Profile
 - This extra information will be accessible by publishing it in a parallel document, to be released in tandem with the Profile
 - **Target release date of the Profile is May 1, 2016**
 - Mr. O'Donnell to make any remaining minor updates and will distribute the latest Profile to the BC for internal review soon.

Profile Feasibility Testing

- Dr. Jarecha and Mr. Tervé will extract the "shall" statements to write prescriptive language needed for imaging sites
- Drs. McNitt-Gray and Samei will extract the "shall" statements for physics-related activities, including subject handling and execution
 - Experiment notes and a questionnaire will be provided once the feasibility testing is complete in a checklist format, following the model used by the QIBA FDG-PET BC
 - This testing will be done in component sections at specific volunteer sites
 - Helpful summary information will be added to the checklist
- Dr. Goldmacher will follow up with nuclear medicine leadership for any additional guidance

WebEx Recording: <https://rsna.webex.com/rsna/lsr.php?RCID=154c50e985d5427a90e8785db1c4d733> (13 min 8 sec)

Due to technical difficulties, the recording is being provided to everyone for this QIBA Annual Meeting Update.

Action items: Mr. O'Donnell to continue updating the Profile for BC members' comment and review

Next Call: Monday, April 25th at 11 am CT | Profile review | Next steps