

QIBA CT Volumetry Technical Committee Update Call

December 5, 2011 at 11 AM CST

Call Summary

In attendance:

P. David Mozley, MD (Co-chair)

Lawrence Schwartz, MD (Co-chair)

Maria Athelougou, PhD

Hubert Beaumont, PhD

Andrew Buckler, MS

Barbara Croft, MD

Alden Dima, MS

Paul R. Garrett, MD

David Gustafson, PhD

Philip F. Judy, PhD

Kevin O'Donnell, MASc

Guillaume Orioux

Nicholas Petrick, PhD

Yuanxin Rong, MD, MPH

Neil Steinmetz, MD, JD

Daniel C. Sullivan, MD

Ying Tang, PhD

David J. Vining, MD

RSNA:

Joe Koudelik

Madeleine McCoy

QIBA Vol-CT AdvDisease v2 Public Comment Profile Feedback (led by Mr. O'Donnell)

- #61 (line #49): Section identification
 - A mixture of Roman and Arabic numerals makes section references sometimes ambiguous. Unifying the numbering system based on an Arabic format was agreed upon. Communication across all Technical Committees needed to maintain similar section number formatting.
- #62 (line 56): Need to relax the wording concerning volume vs. RECIST benefit (Claim) proposed
- #63 (line 58): Streamline the Executive Summary
- #64 (line 72): Dr. Steinmetz to redraft #69 and #72 to clarify who are the "expert users" of quantitative imaging
- #65 (line 80): Language discussion of lesion versus tumor; Dr. Sullivan to review each tumor/lesion instance to determine if there is a distinction
- #68 (line 97):
 - Diagram to be modified:
 - Change title from "Tumor Burden" to "Target Lesions"
 - Remove Interpretation box, and references to tumor burden with it
 - Use the delta volume notation in section III.4, at the "Lesion Volume Change" parameter specification
- #69 (line 97) "Directly process images to analyze change"
 - Could go the route of the GS pipeline; Profile to state a model method, but users can use additional methods as long as externally these prove equivalent.

Next steps:

- The FDA Document (update) to be agenda item on the next call, scheduled for Monday, December 12th at 11 am (CST)
- Proposed timeline for Public Comment Resolution
 - Mr. O'Donnell to prepare a Profile summary by the 12/19 t-con for ctte review
 - Mr. O'Donnell to address the low priority comments and wiki post for ctte feedback
 - It was proposed to host a separate "Executive Ctte" t-con to work on the moderately controversial topics. Mr. O'Donnell to follow up with RSNA staff for possible members and time.