

QIBA CT Volumetry Technical Committee Update Call

February 13, 2012 at 11 AM CST

DRAFT Call Summary

In attendance:

Lawrence Schwartz, MD (Co-chair)
Maria Athelougou, PhD
Hubert Beaumont, PhD
Oliver Bohnsack, MD, PhD, MBA
Andrew Buckler, MS
Paul L. Carson, PhD
David Clunie, MBBS
Barbara Croft, MD
Charles Fenimore, PhD

David Gustafson, PhD
Philip F. Judy, PhD
James Mulshine, MD
Kevin O'Donnell, MASc
Guillaume Orioux
Nicholas Petrick, PhD
Daniel Sullivan, MD
Ying Tang, PhD
David J. Vining, MD

RSNA:

Joe Koudelik
Madeleine McCoy

QIBA CT Volumetry Future Direction

- Profile completion
- NIBIB subscript proposal
- Project updates and topics to be prepared ahead of time for upcoming t-cons (*schedule/topics listed below*)
- Improve the roadmap, update the priority listing
- Discussion of the profile process including the FDA process and the relationship between the profile and qualification

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

- Consideration being given for a separate 4-hour work session to discuss the profile instead of limiting this project to a portion of the weekly CT Volumetry t-cons
 - RSNA staff to poll the CT Volumetry Technical Committee based on Mr. O'Donnell's availability
- RSNA to coordinate a t-con between Drs. Sullivan, Carson, Bresolin and Messrs. O'Donnell and Buckler to discuss drafting a proposal for the QIBA Steering Cttee to react to concerning levels of statistical confidence as they relate to Profile Claim development.

Updated Schedule including topics to be addressed

Project leaders are asked to update the CT Volumetry Technical Committee by addressing the following questions on future calls:

1. Projected end date of project
2. Proposed publication strategy of results
3. How results and feedback will feed the Profile activity
4. How results and feedback will feed the qualification activity

SCHEDULE UPDATE: Due to the Monday, February 20th Federal holiday, project reports will begin on Feb 27th (delayed one week).

- Feb 20th: **No CT Volumetry Call**
- Feb 27th: open with **Dr McNitt-Gray/1B**, working the plan during the update, then resolve profile issues
- March 5th: open with **Dr Samei/Duke**, working the plan during the update, then resolve profile issues
- March 12th: open with **Dr Garg/Colorado**, working the plan during the update, then resolve profile issues
- March 19th: open with **Dr Athelougou/3A**, working the plan during the update, then resolve profile issues
- March 26th: open with **Dr Fenimore/1C**, working the plan during the update, then resolve profile issues
- April 2nd: open with **Dr Zhao/3B**, working the plan during the update, then resolve profile issues
- April 9th: spend the whole meeting on organizing for new NIBIB application

Next steps:

- RSNA to coordinate a t-con between Drs. Sullivan, Carson, Bresolin and Messrs. O'Donnell and Buckler to discuss drafting a proposal for the QIBA SC to react to the layout of levels of confidence as they relate to profile development.
- RSNA staff to poll the CT Vol Tech Cttee for a 4 hour comment resolution t-con, based on Mr. O'Donnell's availability
- Next call scheduled for Monday, February 27th at 11 am CST