

QIBA FDG-PET/CT Tech Ctte Update Call

3 May 2013 at 9 AM CT (GMT-6)

Draft Call Summary

In attendance:

Ling X. Shao, PhD (co-chair)

Richard L. Wahl, MD (co-chair)

Keith Allberg

Andrew Buckler, MS

Patricia Cole, PhD, MD

Barbara Croft, PhD

Robert Doot, PhD

Edward Eikman, MD

Howard Higley, PhD

John Hoffman, MD

Gregory Klein, PhD

Jeff Kolthammer, PhD

Lawrence MacDonald, PhD

Neru Munshi, PhD

Eric Perlman, MD

Annette Schmid, PhD

Rathan Subramaniam, MD

John Sunderland, PhD

Timothy Turkington, PhD

Scott Wollenweber, PhD

John Wolodzko, PhD

Jeffrey Yap, PhD

Brian Zimmerman, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Proposed Agenda, 5/3

1. Tech Ctte co-chairs to provide topics for a vote regarding future direction of the group
2. Committee feedback needed regarding implications of test-retest results on future Profiles (i.e., cost, effort, etc.)
3. Dr. Perlman encourages feedback in addressing current Profile Public Comments received:
ericperlman@gmail.com.
4. Reminder and discussion points needed for QIN/ QIBA joint breakout session at the QIBA Annual Meeting

Discussion

- The Public Comment period has been extended until May 24th – (Profile Public Comment [Form](#))
- Second ad hoc t-con scheduled for Monday, May 6th at 9 am CT to triage public comments – *medical topics*.
 - To date, approximately 68 comments have been received.
- Consideration for how to accomplish field testing of the FDG-PET Profile was discussed
Suggestions included:
 - Use of a DRO or phantom to analyze the data and assess the Profile's flow and accuracy
 - Tracking all data within a clinical setting for a week and compiling/ analyzing results for compliance
 - With vendor cooperation, establishing a few test sites for field testing
 - Assigning a graduate student to assess the Profile under "real-world" conditions
- Proposed groundwork projects for SPECT and Amyloid PET imaging
 - New working groups would be created based on expertise and interest, engaging new TC members in the process
 - Parallel Profile-writing efforts would continue
- Dr. Yap provided an update on the UPICT FDGPET protocol writing effort:
 - Anticipated completion by the end of May, in order to release for public comment
 - A presentation will be given at SNM in June
 - Dr. Dorfman is working on a manuscript on the UPICT template

Under consideration:

- A future Profile with multiple tracers for amyloid
- Consideration of SPECT and PET tracers for a future Profile

Action Items:

1. Dr. Perlman encourages feedback in addressing current Profile Public Comments received: ericperlman@gmail.com.
2. Any suggestions for the QIN/ QIBA joint breakout session at the QIBA Annual Meeting can be emailed to the co-chairs: Dr. Kinahan (kinahan@uw.edu); Dr. Shao (ling.shao@philips.com); Dr. Wahl (rwahl@jhmi.edu).
3. Dr. Kinahan to follow up with medical physicists regarding Physics and DICOM-specific Profile questions.

Next calls:

Monday, May 6, 2013 at 9 am CT – QIBA FDG-PET Profile: Triage of Public Comments **{medical issues to be discussed}**

Friday, May 10, 2013 at 9 am CT – QIBA FDG-PET Technical Committee Weekly Update