

## QIBA FDG-PET/CT Tech Ctte Update Call

27 July 2012 at 9 AM CT (GMT-5)

Call Summary

### In attendance:

*Paul E. Kinahan, PhD (co-chair)*

*Ling X. Shao, PhD (co-chair)*

Keith Allberg

Andrew Buckler, MS

Patricia E. Cole, PhD, MD

Robert K. Doot, PhD

Michael M. Graham, MD, PhD

Howard Higley, PhD

Lawrence MacDonald, PhD

Eric Perlman, MD

Daniel C. Sullivan, MD

Valerie Treyer, PhD

Timothy Turkington, PhD

Jeffrey T. Yap, PhD

### RSNA

Joe Koudelik

Julie Lisiecki

### Discussion

- Group reviewed and revised latest draft version of the claim
  - Caveats were discussed.
- SUVmax to be the definitive measurement.
  - There is not enough data that can be used to justify the use of SUVpeak.
  - It was suggested that SUVpeak be recorded to avoid bias.
    - Section 4.3 of the Profile clarifies this detail
  - It was recommended that tests in a clinical trial be run on the same platform and software throughout the trial, for ease of comparison.
  - If all of the recommendations set forth in the Profile are followed, the claim should be met regardless of what scanner is being used.
    - In addition, one should be able to measure the same patient on different scanners and get the same result.
    - Discussion about whether to place this information in claim or appendix B.
      - Group to vote.
- Dr. Kinahan will combine Dr. Lodge's summary table with Dr. Higley's references in support of claim.
- Dr. Wahl provided additional information regarding the claim for group discussion and consideration.

### Assignments

- Dr. Cole to email list of acronyms to Dr. Kinahan
- Dr. Kinahan is reviewing the common data format mechanism relating to DICOM details (Appendix D)
- Dr. Kinahan will combine Dr. Lodge's summary table with Dr. Higley's references
- Dr. Lodge to work on revised Claim language – section II
- Dr. Yap is reviewing the Appendix G.2
- Profile completion and FDA briefing document needs to be ready by mid-August 2012

### Next steps:

- Approach to addressing the Public Comment review phase needs further discussion

**Next call:** To continue discussion of the Draft Claim at **9 am (CT) August 3<sup>rd</sup>**.