

**QIBA FDG-PET/CT Tech Ctte Update Call**  
12 October 2012 at 9 AM CT (GMT-5)  
Call Summary

**In attendance:**

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

***Richard L. Wahl, MD (co-chair)***

Keith Allberg

Ronald Boellaard, PhD

Andrew Buckler, MS

Paul Christian

Patricia Cole, PhD, MD

Barbara Croft, MD

Robert Doot, PhD

Martin Lodge, PhD

Lawrence MacDonald, PhD

Neru Munshi, PhD

Dennis Nelson, PhD

Eric Perlman, MD

Annette Schmid, PhD

John Sunderland, PhD

Valerie Treyer, PhD

Wolfgang Weber, MD

John Wolodzko, PhD

Brian Zimmerman, PhD

**RSNA**

Joe Koudelik

Julie Lisiecki

**Poster for RSNA 2012**

- Interested volunteers: please respond to Dr. Kinahan at [kinahan@uw.edu](mailto:kinahan@uw.edu).
- A printed copy of the technical committee poster is **due to RSNA by November 1<sup>st</sup>**
  - Alternatively, tech committee members may install their posters on Saturday, November 24<sup>th</sup>.

**Profile update**

- Claim language and Profile edits discussed in preparation for Public Comment Phase
- Time between dose administration and scan acquisition was discussed
  - 60 minutes was suggested as the practical compromise
  - Any less than 55 minutes was deemed insufficient
  - Target window +/- 10 minutes
- Sections reviewed on call:
  - 3.3.3 (Imaging Data Storage And Transfer)
    - All images to be DICOM compliant and archived by a technologist
  - 3.6.4.4 (Phantom imaging data analysis)
    - Want to be inclusive of DRO and ROI details
    - May want another appendix here containing DRO instructions
  - 3.6.6 (Quality Control of Interpretation)
    - Variability of reader performance: to promote quantitative performance standards for the quality of interpretation
    - There is a need for intra-reader variability studies
- Aiming to have the FDG-PET Profile ready for the Public Comment phase by October 31, 2012.

**Action items for 10/19 call:**

- All members are asked to read Section 4 (Compliance) for discussion
- Dr. Wolodzko to compare section 3.3.3 (Imaging data storage & transfer) in relation to compliance section
- Drs. Kinahan and Lodge to work on equations for COV (coefficients of variation)
- Dr. Kinahan to send updated version of Profile for review.

**Next call:** Next FDG-PET Technical Committee call - Discussion of remaining items, **Friday, October 19<sup>th</sup>, at 9 am CT.**