QIBA FDG-PET/CT Tech Ctte Update Call
22 June 2012 at 9 AM CT (GMT-6)

Draft Call Summary

In attendance:
Paul Kinahan, PhD (co-chair)  
Pati E. Cole, PhD, MD  
Timothy G. Turkington, PhD
Ling X. Shao, PhD (co-chair)  
Robert K. Doot, PhD  
Jeffrey T. Yap, PhD
Richard L. Wahl, MD (co-chair)  
Martin Lodge, PhD
RSNA
Keith Allberg  
Eric S. Perlman, MD  
Joe Koudelik
Andrew Buckler, MS  
Anne M. Smith, PhD  
Julie Lisiecki
Paul E. Christian  
Rathan Subramaniam, MD

RSNA 2012

• Group to consider mentioning the Profile at the QI Special Interest Session and Committee Poster at the QIBA Kiosk

Assignments

• Drs. Lodge and Hoekstra are making comments to sections 6.4 and 6.5
• Dr. Yap is reviewing the Appendix
• Dr. Kinahan is reviewing the common data format mechanism relating to DICOM details

Timeline for Profile completion

• Allot one week for discussion of assigned areas
• End of July target date for completion and fine-tuning of document
• Mid - August – should be preparing for Public Comment
• Public Comment to coincide with FDA Review (as part of the Briefing Document)
• Public Comment period anticipated length – two months
• Response – Estimating two months will be needed
  o Group may need a few 3-4 hour work sessions, depending on type of comments received
• After Public Comment feedback is addressed, release of version 1.0 planned before the end of 2012

Issues under consideration

• NEMA Image Quality, section 6.4.0, European standard – need to make more global
• A test for consistency is needed, though a longitudinal study is beyond the scope of this document
• Recalibration and change of measurements up to 10%
• Resolution of noise measurements
• Test/ re-test on one scanner to make as simple as possible
• Section 6.4.1, Uniformity and Calibration, may need to be merged with previous section

Next steps:

• Any comments for editing to Dr. Kinahan, please: Kinahan@uw.edu
• Approach to addressing Public Comment needs further discussion
• Dr. Shao will lead calls while Dr. Kinahan is on vacation for the next two weeks.

Next call: To continue discussion of the Profile at 9 am (CT) July 6th.