

QIBA FDG-PET/CT Tech Ctte Update Call

11 May 2012 at 9 AM CT

Call Summary

In attendance:

Paul Kinahan, PhD (co-chair)

Keith Allberg

Andrew Buckler, MS

Paul E. Christian

Barbara Croft, MD

Howard Higley, PhD

Blaine Horvath, RT

Martin Lodge, PhD

Lawrence (Larry) MacDonald, PhD

Dennis Nelson, PhD

Eric Perlman, MD

Anne Smith, PhD

Rathan Subramanian, MD

John Sunderland, PhD

Timothy Turkington, PhD

Scott Wollenweber, PhD

Jeffrey Yap, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Profile revisions discussed (Dr. Kinahan)

- Goal to discuss only the normative text (in boxes) rather than descriptive text, and to finalize through section III
- Group to address section IV on next call, next Friday, May 18th –everyone asked to review normative text boxes
- Topics discussed in section III included:
 - Scanning strategy workflow
 - Performance level and documentation
 - CT technique dose exposure (regarding Technicians), including dose recording and documentation
 - Suggested reference of “Image Wisely,” or “Image Gently”
 - Quantitative analysis applied to pre- processed image data
 - Timing of second scan and interval
 - Quality control and constancy checks related to dose calibration and pressure chambers
 - Mr. Allberg and Dr. Sunderland to follow up with Dr. Kinahan after the call
- Section 2.1.2 on data quality was deleted – deemed redundant as the primary goal of the Profile is reproducibility of results
- Reminder that Profile Claim is based on “reproducibility of results”

DICOM headers

- Blood Glucose Level (BGL) field detail is being processed through the DICOM Work Group

Next steps:

- Group to review section IV on next call – Dr. Kinahan requested that everyone review normative text boxes

Next call: To continue discussion of the Profile at 9 am (CT) **May 18th**