

QIBA FDG_PET Reporting Standards Writing Group Call

Inaugural Call

Wednesday, March 26, 2014 at 10 AM CT

Call Summary

Notes provided by Dr. Kinahan

Participants

Paul Kinahan, PhD (Co-Chair)

Paul Marsden, PhD (Co-Chair)

Anastasia Chalkidou, MD

Sally Barrington, MD

Dominique Delbeke, MD, PhD

Constantine Gatsonis, PhD

Otto Hoekstra, MD, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Topics discussed:

- Next call tentatively scheduled for same time, *10 am CT, Wednesday April 23rd*, depending on availability of Drs. McShane, Huang, and Sullivan.

Problem statement:

- Gap between what is reported and what is needed for meta-analysis to determine value of quantitative imaging biomarkers
- This is now established in the literature

Considerations:

- Could propose a list of recommendations for reporting quantitative PET imaging biomarker results
- The recommendations could be appendices for the STARD or REMARK (e.g.) guidelines
- We should make the distinction between study quality (i.e. reproducibility, which is another issue) and reporting
- Otto made the case that improving reporting should improve quality (or lead to rejection of poor quality studies)?
- What is the feasibility of providing full data (online only) and does this include images as well?
- Publishing full data will raise de-identification and IRB issues
- A format and/or mechanism could be proposed to ease burden on authors of providing full data
- These issues (and others above) could be raised at the Medical Imaging editor's forum (hosted by H. Kressel of *Radiology*)

Goals/Deliverable/Timeline and detailed next steps

- still need to define - hopefully next call
- could try to meet for one day to write

Other items:

- EQUATOR project and the website is <http://www.equator-network.org/>.
- Lancet series: <http://www.thelancet.com/series/research>
- Paul K to set up *DropBox* folder to share documents

Next call:

- QIBA FDG_PET Reporting Standards WG Call, *Wednesday, April 23, 2014 at 10 am CT*
- RSNA staff to send a Save-the-Date requesting confirmation of availability from those not on the call