

QIBA FDG_PET Reporting Standards Writing Group Call

Wednesday, May 28, 2014 at 10 AM CT

Call Summary

Notes provided by Drs. Kinahan and Marsden

Participants on the call

Paul Kinahan, PhD (Co-Chair)

Paul Marsden, PhD (Co-Chair)

Anastasia Chalkidou, MD

Erich Huang, PhD

Lisa McShane, PhD

Richard Wahl, MD

Absent:

Sally Barrington, MD

Dominique Delbeke, MD, PhD

Constantine Gatsonis, PhD

Otto Hoekstra, MD, PhD

Dan Sullivan, MD

RSNA

Julie Lisiecki

Draft Minutes from QIB Reporting Guidelines Call, May 28, 2014 | On call: PM, AC, PK, LM, EH, RW

1. Next call same time, 10 am CT, Wednesday, June 25, 2014

2. Agreement that we have two goals:

- publishing QIB Reporting Guidelines (and motivation etc.)
- getting the QIB Reporting Guidelines adopted my medical imaging journals

3. Agreement that we are focusing on quantitative PET as an imaging biomarker for any purpose

- not just FDG
- not specifically for diagnosis or prognosis, etc.
- aim to be generalizable for other modalities

4. We should plan on two simultaneous documents:

- A paper that establishes the problem and why it matters, as well as motivating the choices for the recommendations (i.e. what data supports them)
- The QIB Reporting Guidelines (i.e. without extensive justification or explanation)

5. QIB Reporting Guidelines

- consider a template approach that can also be used by journals for review
- We should note in the publication that there is a tension with journal page limits and depreciation of methods, but this can be mitigated through the hues of supplemental data.
- Can consider a tiered system as in BRISQ or UPICT, but consensus is minimum necessary, ideally backed up with published data.
- Plan that Guidelines are living documents

6. Action items

- Rich Wahl to draft initial checklist
- Anastasia Chalkidou to add paper and summary from recent PET/CT guidelines to Dropbox
- Paul Kinahan to add paper and summary from Fletcher et al. guidelines to Dropbox
- Lisa McShane to add BRISQ paper to Dropbox
- Erich Huang to add paper and summary from De Langen et al. review to Dropbox
- Paul Marsden and Paul Kinahan to look for examples in the imaging versus oncology literature for good and bad reporting (possibly summarize in a spreadsheet?)

7. Next call

- Briefly review Mallet paper as a means of providing evidence that there is a problem
- review draft guidelines from Rich Wahl
- Paper writing: outline, tasks, timeline

--