QIBA PET Amyloid Biomarker Committee (BC) Call
20 January 2017 at 9:00 AM CT
Call Summary

In attendance:

**Eric Perlman, MD (Co-Chair)**  Paul Kinahan, PhD  Rathan Subramaniam, MD, PhD, MPH  Joe Koudelik
**Anne Smith, PhD (Co-Chair)**  Martin Lodge, PhD  Na Sun, PhD  Julie Lisiecki
Christopher Buckley, PhD  Dawn Matthews, MS  John Sunderland, PhD
Alexander Drzezga, MD  Nancy Obuchowski, PhD  Jean-Luc Vanderheyden, PhD
Anurag Gupta, PhD  Amy Perkins, PhD  Richard Wahl, MD, FACR

**Moderator**: Dr. Perlman

**General:**
- The Nov 11th call summary was approved as written
- An overview of the nuclear medicine breakout session at RSNA 2016 was provided

**Profile: Status Update:**
- Some issues remain regarding the claim / meta-analysis due to lack of standardization and limitations of the scientific studies found in the literature
  - Whether the newer literature could be incorporated
  - Whether the coefficient of variation threshold should be lowered from 8% to 5%
    - It was noted that clinical relevance would be improved if smaller numbers were chosen
    - The user repeatability coefficient must match what is stated in the claim
  - BC members are asked to vote on this issue using this [Google Form](#)
- Ms. Matthews suggested adding caveats to clarify the biologically valid percentage change observed over short periods of time, but advocated moving the Profile forward
- Four physics-based questions to be resolved via email
- Dr. Buckley will provide additional data from a clinical study report, if possible
- Dr. Subramaniam to show that the data are “controlled” and intends to include repeatability and phantom data
- Ms. Matthews suggested including the ADNI data from the last 2 years
- Dr. Perlman to summarize and provide open issues to BC members for an internal Profile review
- Dr. Obuchowski encouraged the group to get the Profile out for public comment and suggested providing background information on how we can achieve lower confidence interval numbers

**Profile: Next Steps and Milestones:**
- Goal to finish internal BC review by February 10th and release for Public Comment in February 2017
- Staff to circulate clean and marked-up Profile (and issues spreadsheet) to BC for review/feedback
- Staff to poll BC members via Google form regarding whether they want to be listed as Profile authors or contributors