

## QIBA PET Amyloid Biomarker Committee

19 June 2015 at 9:00 AM CT (GMT-6)

### In attendance:

#### Co-chairs:

Satoshi Minoshima, MD, PhD  
Eric Perlman, MD

#### Participants:

Ronald Boellaard, PhD  
Constantine Gatsonis, PhD  
John Hoffman, MD  
Gregory Klein, PhD  
Martin Lodge, PhD

#### RSNA

Joe Koudelik  
Julie Lisiecki

### Call Summary Points and Action Items:

- Status overview of the Profile draft review in progress by Dr. Perlman
- Mechanism for submitting comments via Excel document was discussed
  - Group to review sections using the spreadsheet for comments, focusing on Section 3.4
    - Drop-down selection re: standardized comments for Profile editing was demonstrated
    - Importance of not changing line numbers within the Profile document was stressed
- Ad hoc t-cons to be planned prior to the next Amyloid BC call to continue progress with Profile comment resolution
- Dr. Perlman to collate feedback for discussion

### Claim Language:

- Progress dependent on meta-analysis work being done by experts: Drs. Subramaniam, Frey, and Obuchowski
  - Group plans to continue moving forward with the literature review
- Both cross-sectional and longitudinal claims to be used; cross-sectional claim is on hold for now, pending an estimation of bias
  - A longitudinal claim can be achieved without estimation of bias, but with reliance on the scientific literature and repeatability coefficients, e.g., percent change in measurand over multiple time points
  - Dr. Subramaniam's proposed Round-5 funded meta-analysis project is awaiting Steering Cmte approval; however, work is to continue in the interim

### Amyloid Phantoms and DRO Uses:

- Drs. Kinahan and Sunderland working to complete Round-4 projects for the amyloid DRO and physical phantom respectively
  - These may be used in conjunction with the Profile to measure "conformance"
  - A more specific DRO developed for PET Amyloid imaging will be used for future Profile releases
  - DROs to be used in conjunction with physical phantoms for accuracy

### Upcoming Nuclear Medicine Calls (Fridays, 9 am CT):

- **June 26:** NM Combination BC Call
- **July 3:** **No call. RSNA Offices Closed.**
- **July 10:** FDG-PET Biomarker Ctte
- **July 17:** Amyloid Biomarker Ctte
- **July 24:** SPECT Biomarker Ctte
- **July 31:** NM Combination BC Call