

QIBA PET-Amyloid Biomarker Committee (BC) Call

09 November 2018 at 9:00 AM CT

Call Summary

Additional notes provided by Dr. Smith

In attendance:

Dawn Matthews, MS, MBA (Co-Chair)

Anne Smith, PhD (Co-Chair)

Tammie Benzinger, MD, PhD

Nancy Obuchowski, PhD

Eric Perlman, MD

RSNA

Joe Koudelik

Julie Lisiecki

Moderator: Ms. Matthews

RSNA 2018:

- Both Dr. Smith and Ms. Matthews plan to attend the 11/28 QIBA f2f Working Meeting
- Break out session discussion could focus on the draft questionnaire for volunteer sites re Profile feasibility testing

Poster for RSNA 2018:

- The poster has an updated graph and legend, as well as added terminology for the consensus stage
- Sites that are willing to respond to the technical confirmation checklist have been added
 - Dr. Minoshima intends to follow up with a few sites in Japan

Technical Feasibility Process:

- Site volunteers to review the preliminary questionnaire for site feasibility testing and indicate responses as follows:
 - **1**-Currently in practice; **2**-Feasible; **3**-Feasible, but not going to implement
- The following have agreed to serve as test sites:
 - UT Southwestern (Dr. Subramaniam) -> Dawn will send email with questionnaire (or Google link)
 - Mayo Clinic, Rochester, MN (Dr. Val Lowe) -> Anne will send email with questionnaire (or Google link)
 - Washington University (Dr. Wahl) -> Dawn will send email with questionnaire (or Google link)
 - European sites (Dr. Lammertsma contacting)
 - How many more are needed? (precedent: 3 + 7)
 - 1-2 sites in Japan suggested; Dr. Minoshima to follow up with details
- It was suggested that a web-based (Google) version of the questionnaire be created for ease of response
 - Distilling the most important questions to shorten the checklist into a survey would increase response
 - Enlisting the aid of colleagues, such as Drs. Koeppe and Frey may also be helpful to obtain responses
 - Seeking engagement from technologists and lead medical physicists (vs. radiologists) will be necessary, noting that this is not a competitive effort
 - [This point will be discussed at the 11/28 QIBA f2f NM break out session](#)

Current Profile Site Spreadsheet Reviewed:

- The preliminary checklist has been updated to reflect all public comments received
- Feedback from site reviewers is in process
- Will need to confirm whether additional distillation is required
- Volunteers to help complete sections and/or conduct interviews to facilitate responses to be identified

Notes regarding available data sources:

- Per Dr. Tammie Benzinger, a comprehensive, multi-modality set of Alzheimer's disease data including amyloid imaging is available for researchers at: www.oasis-brains.org
- DIAN data are also available from multiple PET centers around the world. To request data, go to: <https://dian.wustl.edu/our-research/observational-study/dian-observational-study-investigator-resources/>

Nuclear Medicine Schedule:

11/13	SPECT BC: TC ^{99m} @ 2pm CT	12/07	NM Coordinating Ctte
11/16	I-123 BC	12/14	PET Amyloid BC