

QIBA PET Amyloid Biomarker Committee (BC) Call

13 October 2017 at 9:00 AM CT

Call Summary

In attendance:			RSNA
Dawn Matthews, MS, MBA (Co-Chair)	William Bridge, MS	Eric Perlman, MD	Joe Koudelik
Satoshi Minoshima, MD (Co-Chair)	Nancy Obuchowski, PhD	Jean-Luc Vanderheyden, PhD	Julie Lisiecki

Moderator: Ms. Matthews

Reminders regarding RSNA 2017:

- QIBA Meet-the-Expert Sessions: **Please use the [Google sign-up sheet](#) to volunteer for a lunchtime session**
 - Select your specific BC from the **colored TABS** - changes will save automatically.
- QIBA Working Meeting, Wednesday, November 29, 2:30-6 pm
 - RSVP: [Google Form](#)
- Print-ready PowerPoint posters **due by October 31st** to RSNA staff: qiba@rsna.org.
 - Examples from previous years are available on the [QIBA wiki](#).

Profile Public Comment Updates:

- To-date, 9 responders have provided 82 comments
- Public comment feedback was summarized in a table for a breakdown of 30 topics, narrowed to 9 broader categories:
 - Use
 - Radiotracer
 - Image analysis
 - Claim
 - Subject preparation
 - Actors
 - Scanner and QC
 - Image acquisition
 - Terminology
- Public comment topics addressed via description:
 - Topics which have been described in the Profile but are not associated with guidelines in version 1:

Topic	Rationale
PET-MRI scanners	Attenuation correction has been evolving; lack of test-retest data
Partial Volume Effects correction	Mixed results; sensitivity but also variability
Centiloid conversion	Still under refinement and adoption
Full dynamic modeling	Feasible for fewer centers, modeling complexity, BUT doable in several centers and very important to describe advantages, caveats

- These topics should be described adequately, with potential benefit or relevance, and for further inclusion in version 2 of the Profile
- Dr. Perlman suggested designating subject matter experts (SMEs) to review specific section comments and collate them using the [Google spreadsheet](#) created for co-chair collaboration; this was deemed an efficient approach used by other committees
- Plan is to make progress on addressing comments by the next BC call on November 10th
- Time can also be dedicated to addressing comments at the face-to-face QIBA Working Meeting at RSNA 2017

- Columns in the feedback table should indicate how the comment is being addressed, along with the response for group review

Claims:

- There was discussion regarding the longitudinal (repeatability) and cross-sectional (accuracy) claims
- Current claims as written will need to be revised for the following reasons:
 - Claim as stated would not be useful for accumulation studies, even if confidence interval is further reduced
 - The current framing of the claim is not directly relevant to a clinical trial measurement
 - Claims need to be stated in a framework relevant for the intended audience
 - Claims need to be supported with additional data

PET Amyloid Poster for RSNA 2017:

- Ms. Matthews reviewed the draft poster
- Additional details are needed
- The due date for a print-ready PowerPoint version to RSNA staff (giba@rsna.org) is **October 31st**

Action items:

- Dr. Smith and Ms. Matthews to work on approach to resolve Profile claim
- Ms. Matthews to draft poster and circulate for feedback prior to print deadline (10/31)

NM WebEx Schedule / important dates

10/20	SPECT BC
10/31	PPT print-ready posters due to RSNA
11/3	FDG-PET BC
11/10	PET Amyloid BC
11/17	SPECT BC

SPECT Task Forces

11/7	I-123 Profile Comment Resolution
11/14	TC 99m Profile Development

SAVE-THE-DATE:



QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center, McCormick Place