

QIBA PET-Amyloid Biomarker Committee

Friday, April 15, 2022, at 9 AM CT

Call Summary

In attendance:

Anne M. Smith, PhD (Co-chair)

Dawn Matthews, MS, MBA (co-chair)

Rachid Fahmi, MSc, PhD

Norman Foster, MD

Nancy Obuchowski, PhD

Jean-Luc Vanderheyden, PhD

Richard Wahl, MD, FACR

RSNA

Julie Lisiecki

Moderator: Dr. Smith

Discussion Topics

- [CMS decision](#) to allow reimbursement for only one PET scan per lifetime in Alzheimer's Disease coverage
- SNMMI advocacy [Facilitating Innovative Nuclear Diagnostics \(FIND\) Act](#)
- Reviewer comments for [The Journal of Nuclear Medicine](#) (JNM) manuscript
 - Reviewer comments were well informed and supportive with some requests for clarifications, providing optimism for acceptance upon revision
 - Responses to comments were discussed
- Updates to the Profile aimed to streamline and address questions
 - Profile has been updated to (a) increase compatibility with the new QIBA Profile template, (b) incorporate modifications per Technical Conformance Questionnaire responses that were determined through group discussion, (c) add Checklists, (d) add additional information supporting recommendations, (e) make general corrections to section numbering and wording, and (f) complete some remaining content that was missing. All changes have been summarized in a separate document.
 - The Checklists have a column indicating "High impact," "Low Impact," or "Done anyway" to help with a possible determination of which points should remain in a final questionnaire for practical use

Action items

- [Dr. Wahl](#) encouraged BC members, QIBA Leadership, and, if possible, RSNA leadership to support the [FIND Act](#)
- [Dr. Foster](#) to make modifications to the manuscript based on reviewer comments that captured useful points regarding value, focusing on why the Profile is important for clinical care
- [RSNA staff](#) to distribute updated Profile and summary of changes, and prep e-ballot for BC to vote on Technical Confirmation (and subsequently NM Coordinating Committee), with two-week voting window for each e-ballot
 - BC to get the Profile to Technically Confirmed and to submit the Profile as a supplement to the publication
 - [Dr. Smith](#) and [Ms. Matthews](#) to review any gaps in the manuscript, e.g., introduction to the claim or any aspects that might increase variability
- Future discussion re: carbon11 (PIB) and other tracers; discussion tabled for this version of the Profile
- Future discussion may be needed regarding body mass and BMI with regard to potential effect on claims

Older action items - please strike those that are complete

- Produce an online questionnaire with scoring capability, modeled after FDG-PET BC; as a note, checklists have been incorporated into the Profile as a basis for such a questionnaire
- Consider contacting EANM neuroimaging committee
- [Dr. Lammertsma](#) to share citations from Alzheimer's research
- Following preparation for Technical Confirmation:
 - List key highlights for the best opportunities for harmonization: recommendations requested
 - [Ms. Matthews](#) and [Dr. Foster](#) to schedule a call with [Dr. Koeppe](#) to discuss the ADNI-QIBA gap analysis
 - [Dr. Wong](#) to be included
 - [Ms. Matthews](#) to reach out to [Dr. Seibyl](#) regarding introduction to Invicro
 - BC discussion on how to handle resistance to Profile requirements

Next call – [May 13th](#) at 9 am CT