

**QIBA Process Committee Call**  
Wednesday, November 1, 2017 at 3 PM CT  
Call Summary

**Attendees:**

*Kevin O'Donnell, MASC (Co-Chair)*  
*Daniel Sullivan, MD (Co-Chair)*

Brian Garra, MD  
Edward Jackson, PhD

Nancy Obuchowski, PhD  
Eric Perlman, MD

**RSNA Staff:**

Joe Koudelik  
Susan Weinmann

**Review of the PET-Amyloid BC's Draft Claim Structure – Claim options**

- Claim 1 is a technical performance claim
- Claims 2 a & 2 b differ from the structure of other QIBA longitudinal Claims
  - Additional discussion with PET-Amyloid BC needed regarding intention of Claims and how they will be applied; currently not clear what the Claim is trying to achieve
  - Many profiles include a "clinical interpretation" section in the discussion below the Claims that explains how the claims might be applied to clinical decision making. Such text could help clarify the PET situation which might allow the Process Cmte to provide some constructive advice.
  - Dr. Perlman to follow up with Ms. Matthews for additional information
  - Ms. Matthews to be invited to attend the November 15 Process Cmte call to discuss the Amyloid BC's needs

**Review of Dr. Obuchowski's Statistical Considerations Document**

- Purpose of this document is to provide a framework for applying Profile claims to clinical trial design
- This is a proposed response to several Profile groups that have been asking for information to assist with "translating" the statistics underlying the Claims into statistics for clinical trials (to aid statistical design of clinical trials involving QIBA Profiles)
- Audience was defined as those who intend to conduct clinical trials; not QIBA Profile writers (i.e. it's about how to apply Claims, not how to create them)
- Dr. Obuchowski intends to write a more detailed paper based on this concept of statistical considerations for clinical trials and submit for publication beyond QIBA membership
- The Statistical Considerations Document was fully reviewed and then approved for wiki posting with minor revisions
- The committee considered the text to be well written and generally relevant to all profiles. After discussion, the committee recommended that profiles include a link to the Statistical Considerations Document rather than copying the text into their profiles directly, to avoid the need to mirror updates to the text across many documents.
- Once the document is posted on the wiki, Mr. O'Donnell will update the Profile Template to include add a link to the document with a brief explanation.

**Review of the QIBA Assessment Procedure Guidance Document**

- This document is located on the QIBA Wiki at:  
[http://qibawiki.rsna.org/index.php/Assessment\\_Procedure\\_Guidance](http://qibawiki.rsna.org/index.php/Assessment_Procedure_Guidance)

- The purpose of this document is to explain how to test statistical assumptions underlying a Claim, how to "allocate performance" across actors for testing, and how to test the composite performance of a site against the Claim
- Review of Section 3: Assessing Individual Actors - discussion on how to assess performance of individual actors
- Discussion on this section to continue during an upcoming Process Cmte call
- Mr. O'Donnell to send this document to Dr. Petrick for review and update the QIBA Profile template

#### **Other Business**

- RSNA staff sent out a Doodle poll to determine availability for a possible change to standing Process Cmte call time slot
  - Results indicated that Tuesdays at 3 PM CT would be accommodating for the majority; Dr. Garra's attendance in question until March 2018
  - Change to go into effect in January 2018

**Next Call:** Wednesday, November 15, 2017 at 3 PM CT