

QIBA Process Committee Call
Tuesday, May 1, 2018 at 3 PM CT
Call Summary

Attendees:

Kevin O'Donnell, MASC (Co-Chair)
Alexander Guimaraes, MD, PhD

Edward Jackson, PhD
Nancy Obuchowski, PhD

Eric Perlman, MD
Nicholas Petrick, PhD

RSNA Staff:

Joe Koudelik
Susan Stanfa

Guidance for Profile Authors Drafting Statistical Assumption and Composite Performance Assessment Procedures

- The latest draft of this document is located on the QIBA Wiki at:
http://qibawiki.rsna.org/index.php/Assessment_Procedure_Guidance
- Dr. Obuchowski made some revisions to the text and added some procedural clarity
- Margin notes were reviewed and addressed
- Committee review and approval was requested for the current document
- Dr. Obuchowski cautioned about overuse of the metrology term “measurand” as this is not widely used
- Assessing the performance of imaging sites vs. individual actors was reviewed
- This document to be circulated to the Process Cmte by Monday, May 7, after Mr. O'Donnell makes a few last updates
 - To guarantee sufficient review, SME assignments to specific sections of this 19-page document was suggested; volunteers needed
 - Overall evaluation by 1-2 volunteers needed to ensure consistency
 - Dr. Petrick volunteered to examine the full document by EOB on Friday, May 18
 - Dr. Jackson hopes to finish review by Monday, May 21 and the document will be posted to the QIBA Wiki at:
http://qibawiki.rsna.org/index.php/Assessment_Procedure_Guidance
- The progress on this document will be announced as part of the QIBA Process Committee report during the QIBA Annual Meeting on Wednesday, May 16
- Dr. Jackson to connect with Dr. Reeder regarding section 2.1 Assessment Procedure: Site Within-subject Precision
 - To discuss considerations/rationale for diverging from phantom-testing (the ultimate decision is a judgment call for each biomarker committee)
 - A table listing advantages and disadvantages of bias testing with human subjects vs. phantoms to be included and supporting paper to be cited
 - In efforts to avoid a delay in the distribution of the assessment procedure guidance draft to Process Cmte members for review, the above to-do items will be considered part of Dr. Jackson's review comment

Next Call: Tuesday, May 29, 2018 at 3 PM CT [will not meet on May 15 due to QIBA Annual Meeting]