QIBA Process Committee Call
Tuesday, January 23, 2018 at 3 PM CT
Call Summary

Attendees:

Kevin O'Donnell, MASc (Co-Chair)
Daniel Sullivan, MD (Co-Chair)
Michael Boss, PhD
Cathy Elsinger, PhD
Alexander Guimaraes, MD, PhD
Edward Jackson, PhD
Lisa Karam, PhD
Chaya Moskowitz, PhD
Nancy Obuchowski, PhD
Eric Perlman, MD
Nicholas Petrick, PhD

RSNA Staff:
Joe Koudelik
Susan Weinmann

Assessment Procedure Guidance

- The title of this document was updated to: "Guidance for Profile Authors Drafting Statistical Assumption and Composite Performance Assessment Procedures"
- In preparation for this call, Dr. Obuchowski edited text regarding precision and reference test-retest datasets
- Discussion on Section 2.1.1: Test Dataset Guidance
    - A site is not currently required to show conformance; individual actors are
    - Real-world practicality of site conformance based on sites generating test-retest data remains uncertain
    - The importance of composite evaluation (i.e. all actors) at a site and having a method/system to check a site's conformance capability was noted
    - Mr. O'Donnell to make updates on this section offline

- Dr. Obuchowski reworked Section 3: Assessing Individual Actors
- Discussion ensued regarding the use of algorithms to assess repeatability as an alternative to generating test-retest data
- Clear definition for "algorithm" vs. "software" vs. "workstation" needed; Dr. Perlman to draft language which must be clear for clinicians
- Mr. O'Donnell to send latest draft of the assessment procedure guidance to Dr. Perlman to use as a reference when creating a figure/definition to explain the workstation relationship to software and algorithm (e.g. workstations contain analysis software programs that use algorithms)
- Mr. O'Donnell to make edits to the document and post to the QIBA Wiki at: http://qibawiki.rsna.org/index.php/Assessment_Procedure_Guidance

Next Call: Tuesday, February 6, 2018 at 3 PM CT