QIBA Process Committee Call
Wednesday, December 13, 2017 at 3 PM CT
Call Summary

Attendees:
Kevin O'Donnell, MASc (Co-Chair)  Edward Jackson, PhD  Eric Perlman, MD
Brian Garra, MD  Nancy Obuchowski, PhD  Nicholas Petrick, PhD
Joe Koudelik  Susan Weinmann

RSNA Staff:

Site Level Assessment and Guidance

● Site level assessment is the basis for Profile Stage 4: Claim Confirmed and Stage 5: Clinically Confirmed

● More information on Profile Stages can be found on the QIBA Wiki at: http://qibawiki.rsna.org/index.php/QIBA_Profile_Stages

● Discussion ensued regarding the use of algorithms to assess repeatability as an alternative to test-retest, as suggested on the 2017 Q4 CT Coordinating Cmte call
  ○ The importance of composite evaluation at a site and having a method/system to check a site’s conformance capability was noted
  ○ It was cautioned that biomarkers with a significant amount of variability may prove difficult to assess conformance

● Suggestion to offer a t-con training “boot camp,” on assessment and conformance procedures
  ○ At least one representative from each QIBA BC to participate
  ○ Topics to include: how Claims are formed, Profile structure, movement through Profile stages
  ○ Decision made to assign a Process liaison for each BC in efforts to enhance lines of communication regarding processes with all BCs

● List of designated seats/roles on each BC to be composed so that when a new BC is formed, responsibilities will be clearly defined and covered

Assessment Procedure Guidance

● In preparation for this call, Dr. Obuchowski reviewed and addressed the comments in this document

● Title of this document to be updated to: “Guidance for Profile Authors Drafting Statistical Assumption and Composite Performance Assessment Procedures”

● Ultrasound example (deliberately targeting ground truth using a phantom) of properties of a dataset to be added

● Dr. Obuchowski added detail to Section 3; what constitutes a “retest” to be defined

● Mr. O'Donnell to make edits and post to the QIBA Wiki at: http://qibawiki.rsna.org/index.php/Assessment_Procedure_Guidance and contact those who have tasks due prior to the end of the year
Other Business

- Process Committee call will be moving to Tuesdays at 3 PM CT, effective January 9, 2018; Dr. Garra’s attendance in question until March 2018 due to his transition from the VA hospital to part-time at FDA and in private practice.
- This new time slot will allow Dr. Karam to join calls more frequently.

Next Call: **Tuesday**, January 9, 2018 at 3 PM CT  *New day!*