QIBA Process Committee Call

Wednesday, May 3, 2017 at 3 PM CT Call Summary

Attendees:

Kevin O'Donnell, MASc (Chair)

Brian Garra, MD

Nicholas Petrick, PhD

Joe Koudelik

Susan Weinmann

Review of "Guidance for Testing Actors" Conformance with Statistical Assumptions Underlying the Claims" Document Continued

- Located on the QIBA Wiki at: http://gibawiki.rsna.org/index.php/Assessment Procedure Guidance
- Table 1: Statistical Assumptions for Types of Claims table headers were updated
- All QIBA Profile Claims have been based on within-subject variability
- Assessing an imaging site's analysis system vs. specific "actors" within the workflow process was deemed more statistically relevant
- Discussion on Section 2: "Process for Testing Assumptions"
 - o The entire analysis system is being assessed; not the site
 - Testing each actor could be challenging; this might be done to help a site that fails conformance testing
 - Process for deciding what to test to be described
 - o Dr. Obuchowski to draft specific use cases, solutions and rationale for solutions
 - Drs. Boss & Smith to be consulted for their expertise
 - Documenting experiences of QIBA groups will streamline Profile-writing process for new or future QIBA groups
 - Will help QIBA groups to make practical choices for who to assess and who doesn't need to be assessed
- To resume with "Step 1 Procedure for testing the assumption" within Section 2: "Process for Testing the Assumption" when Process Cmte reconvenes

Next Call: Wednesday, May 31, 2017 at 3 PM (QIBA Annual Meeting on May 17-no call)