QIBA Process Committee Call
Tuesday, December 17th, 2019 at 3 p.m. CT
Call Summary

Attendees: **RSNA Staff:**

Kevin O'Donnell, MASc (Chair)   Daniel Sullivan, MD   Susan Stanfa

Michael Boss, PhD (Vice chair)   Brian Zimmerman, PhD

Nancy Obuchowski, PhD

Biomarker Adoption Steps and Supporting Materials

- Efforts by the SIG was the impetus for drafting these documents
    - The SIG is drafting the "Self-Attestation Conformance Statement" document for vendors
    - Benefits of QIBA Profile conformance to users needed to be made clear
    - Steps for conformance and what is needed to accomplish them needed to be defined
    - The most logical way to group and structure documents, determine who will use each of them when, and for what purpose needs to be established

- Mr. O'Donnell gave an overview and the group discussed the draft Google Document, which was developed to provide a common understanding of how QIBA materials are used and by whom, applying the "form follows function" principle
- Biomarker Adoption Steps were reviewed, re-evaluated for completeness, and potential actors and necessary resources were identified
    - Step 1: Engage – any stakeholder interested in quantitation
    - Step 2: Select – decide which BC to adopt; would include contribution by a biostatistician
    - Step 3: Implement – actors following the requirements
    - Step 4: Test Conformance – self-attestation is conducted, or assessment is done by a 3rd party
    - Step 5: Record Testing – what should be recorded and made available when testing
    - Step 6: Communicate Conformance – testing was deemed successful, but confirmation is needed
    - Step 7: Use Daily – regularly produce quantitative results

- Process Cmte members provided feedback following the review of the biomarker adoption steps and supporting materials
    - Step 3 - Implement: it was stated that Profiles need to be more user-friendly
        - Suggestion to add a graphical representation, possibly in video format, of the biomarker generation pipeline that a site will follow when creating a given measurement (i.e. the workflow process)
        - Dr. Boss suggested inclusion of the "Minimal-N" graphical representation of the value case (costs and benefits, size of cohort) created by Dr. Obuchowski for one of the 2019 RSNA Annual Meeting MR QIBA Kiosk posters
            - Dr. Obuchowski requested that the graphic be incorporated only after her work that contains it has been published
    - Step 7 - Use Daily: it was recommended that test-retest information be provided to support continuous refinement of profile claims and improvement of profiles and expand into new claims

- The initial point of contact will be the RSNA QIBA homepage

> ***NEW!*** **Visit the QIBA Citations EndNote Library! Details can be found on the QIBA Wiki Education page**

Next Process Cmte Call: Tuesday, January 21st, 2020 at 3 p.m. CT (1st & 3rd weeks of each month)