

QIBA Process Committee Meeting

Tuesday, May 16, 2023, at 2 pm (CT)

Meeting Summary

Attendees:

Kevin O'Donnell, MAsc (Chair)

Timothy Hall, PhD

Nicholas Petrick, PhD

Daniel Sullivan, MD

RSNA Staff:

Susan Stanfa

Next Steps / Action Items:

Review of Discussions during May 9 – 10 QIBA Annual Meeting

- Process Committee recommendations for increasing Profile adoption included (1) language simplification and reduction in document length, (2) fewer checklist items, and (3) clearer assessment procedures
- Assignment of DOIs for Profiles and QIBA newsletters
 - A unique number convention for QIBA (following the RSNA publisher identifier) to be established
 - Staff to supply metadata and register content through RSNA's Crossref digital object identifier registration agency membership
- QIBA Profile editors
 - One point person with multiple authors drafting different Profile sections; completed sections to be combined into a single document with a common writing style
 - To ensure consistency and steady progress, editor circumstances, e.g., bandwidth, expected institution change, etc. to be considered prior to assignment
 - Consider ways to incentivize editors and or provide recognition of their efforts, e.g., senior author publication credit
- Central Profile review committee would create uniformity and coherence between work products and maintain a level of quality
 - One disadvantage cited was length of time required for review, i.e., delay in Profile publication
 - With the Executive Summary, Clinical Context and Claims spanning only two pages, committee review may be more feasible

Revising Criteria for New Imaging Biomarkers

- Consider a two-phase procedure, (1) Emphasize demonstrated broad stakeholder interest and involvement, sufficient test re-test data, evidence that manufacturers are implementing or have implemented, a clear clinical utility can be stated, etc. and (2) emphasize oversight and mentorship components

Increasing Profile-writing Progress while Maximizing 50-Minute BC Meetings

- 50-minute BC meetings regularly focus on reviewing items already discussed and/or wordsmithing
- Process Cmte to draft suggested procedures on how to secure longer blocks of Profile-writing time and provide guidance on maximizing the productivity of the 50-minute meeting time allotment
- It was suggested that (1) a core set of 2-3 writers be designated to work offline in longer blocks of time, (2) BC feedback to be solicited via email, and (3) prepare for useful discussion / decision-making during the 50-minute BC meeting

Next Steps

- QIBA SC to seek input from those in impactful positions on how to raise the importance and awareness of quantification in radiology and medicine in general, e.g., Thomas Grist, Tessa Cook, Reed Omary, et al., via a series of monthly calls
 - Also confirm, from their perspective, whether QIBA is focused on the right biomarkers

Next Process Cmte Meeting on Tuesday, June 6, 2023, at 2 p.m. CT