QIBA Process Committee Meeting

Tuesday, May 3, 2022, at 2 pm (CT)

Meeting Summary

Attendees: RSNA Staff: Kevin O'Donnell, MASc (Chair) Nancy Obuchowski, PhD Daniel Sullivan, MD Susan Stanfa

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Cathy Elsinger, PhD Nicholas Petrick, PhD Gudrun Zahlmann, PhD

Timothy Hall, PhD David Soltysik, PhD

Next Steps / Action Items:

- Streamlined Profile Template
 - Dr. Boss to request fMRI BC feedback
 - o Template to be added to QIBA Wiki page
 - Change Log to be considered for normative changes, e.g., checklist requirement, assessment procedure,
 Claim, etc.

Profile Maintenance/Versioning/Naming

- o Stage to be identified, as some sites may want to use only Technically Confirmed Profiles
 - Discussion on how to best communicate stages to users unfamiliar with QIBA concepts
 - Suggestions to add note to Profiles page on QIBA Wiki and include language in Profile documents
 - While all Profile stages to continue to be posted on QIBA Wiki, a formal Communications page that "publishes" stage 3 Profiles to users was suggested
- o Release notes and / or change log to communicate differences between two sequential versions
- o Primacy to be indicated, as some sites may deem newest version as "best"
- o Defining major and minor increments, e.g., 1.0, 1.1, 2.0, etc. to be discussed during the May 17 meeting
- o Mr. O'Donnell to assemble pointers for emailing to CC Co-chairs
- <u>Estimates of Precision Guidance Text</u> Dr. Obuchowski reviewed the draft guidelines
 - For a BC that is drafting their Stage 4 experimental plan: what needs to be understood / addressed about Estimates of Precision
 - For a Stage 4 profile: what conformance requirements and assessment procedures should be placed on sites (e.g., relating to estimating precision or demonstrating non-inferiority)
 - The BC will have to include requirement and assessment procedures in the Stage 3 profile so it can be determined whether they are practical
 - BC's stopping at Stage 3 may still provide an experimental plan to assist motivated sites to take a Stage 3
 Profile to Stage 4
 - o Dr. Obuchowski to draft a summary version with key points for Process Cmte review on May 17

• Coordinating Committee Profile Selection Process

- o Criteria need to be developed to assess whether a proposal is a practical / productive use of time
- Existing Profiles to be evaluated to identify characteristics that have led to prompt advancement through stages, and features that have produced roadblocks
- Stakeholder interest to be factor in accepting Profile proposal
- o Profile meeting a clinical need vs. being an academic effort

Agenda items for May 17 Process Committee Meeting