

QIBA Process Committee Call

Tuesday, March 17, 2020 at 3 pm CT

Call Summary

Attendees:

Kevin O'Donnell, MASC (Chair)

Michael Boss, PhD (Vice Chair)

Alexander Guimaraes, MD, PhD

Nancy Obuchowski, PhD

Nicholas Petrick, PhD

Daniel Sullivan, MD

RSNA Staff:

Joe Koudelik

Julie Lisiecki

General Discussion

- More discussion is planned for the Steering Committee call to consider how to encourage documentation of Profile feedback, using the [comment resolution](#) page on the QIBA wiki
 - This is particularly important for Consensus and Technically Confirmed Profiles
- Several more Profiles are approaching the Technically Confirmed Stage, and it is recommended that BCs use the Google-based public [comment resolution spreadsheet template](#)
- When voting on a move to the Consensus stage, it is requested that BCs provide a copy of their Profile and [comment resolution](#) documents with the ballot for voting
- When voting on a move to the Technically Confirmed stage, it is recommended that BCs provide a copy of their field trial (feasibility testing) results with the ballot voting
 - Edits will be needed to the Consensus and Technically Confirmed Stage e-ballots to remind BC leaders to complete and post the comment resolution documents
 - RSNA Staff will post the [comment resolution](#) documents on the QIBA wiki using the Google template provided by BC Profile authors or a PDF of this document
 - Profile authors are requested to provide change-tracked Profile documents as well
- Mr. O'Donnell to update the language in the "Review and Approve" section of the wiki
- Mr. O'Donnell to provide additional guidance and feedback to the CT Small Lung Nodule BC regarding the comment resolution template and posting process
 - The [Public Comment Process page](#) provides instructions to BC members re: classifying comments

Invicro Update (Dr. Boss)

- Dr. Boss gave a brief overview of the conformance process and noted that Invicro, a QIBA CRO collaborator, is testing the DWI-MRI Profile checklist to achieve self-attestation (SA) conformance
- Invicro scanned a phantom at one imaging site, measuring multiple metrics, provided real-world user feedback, and generated a thorough performance report
- This report has been used to create a sample template for sites that want to be SA credentialed and will facilitate adoption of the Profile, and can easily be translated to other Profiles
 - It was noted that the Profiles may be too lengthy for real world use; having a report template (functioning as a checklist with space to provide responses) may be more practical
- Invicro, a CRO with its own imaging site, is planning for additional claim testing of the DWI-MRI Profile
 - Their intention is to oversee the multi-center testing process, with sites following the Profile and certifying that this is being done
 - They are aiming for three sites with a future planned kidney trial in the UK
- It will be helpful to determine how practical each of the conformance requirements is, as well as having an automatic analysis/evaluation process, as being done by Accumetra for SLN Conformance

Biomarker Adoption Steps and Supporting Materials

- Feedback regarding the output (reports) and testing of the conformance process need further discussion; details can be found in the [Google Doc](#)

Next Process Cmte Call: Tuesday, April 7, 2020 at 3 pm CT (1st & 3rd weeks of each month)