

QIBA Dynamic Susceptibility Contrast (DSC) Biomarker Committee (BC) Call

Wednesday, August 14, 2019 at 11 AM (CT)

Call Summary

Participants

Ona Wu, PhD (Co-Chair)

Michael Boss, PhD

Moderator: Dr. Wu

Laura Bell, PhD

Chad Quarles, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Phantom Updates

- Two different types of phantoms are being used for site benchmarking: Static and Digital Reference Objects (DROs) for image analysis
- No recommendation is available for what is considered significantly robust, though this must be a linear value

DSC Profile Update

- [The Profile is available to all DSC BC members through Google Drive](#) (Google Chrome browser recommended)
- Dr. Wu is nearly finished with final edits on technical specifications
 - She would like to this Profile to reach public comment and start on a new Profile for stroke
- Dr. Boss reviewed the checklists and suggested that the number of actors be reduced to two, though the needs of the community supersede this suggestion
 - Drs. Bell and Quarles to review the checklist from a real-world user perspective
- The DSC BC aims to have a final draft Profile ready for review before the September 11 call
- Public Comment review steps are outlined on the [review process page](#) of the QIBA Wiki
 - Upon DSC BC leadership request, staff will circulate a ballot, asking BC members to vote on whether the content of the Profile meets the criteria for the stage
 - A similar ballot would then be distributed to MR CC members to vote for Profile release
- The QIBA BC prepares for the [public comment \(PC\) process](#) only after the internal review process is completed
 - All changes are to be accepted and margin comments removed to prepare a clean version of the Profile (*with line numbers*) to be attached to the Public Comment announcement
 - Following a successful vote-to-release, staff to post the draft on the [Profiles QIBA Wiki page](#)

Next Steps

- Drs. Erickson and Wu to discuss format of references, and review and approve latest Profile edits
- Dr. Bell to add a paragraph for the technical requirements; access to the Google document was requested
- Dr. Quarles to add Philips information
- Discussion re: whether the Profile is ready for release to occur during the next call
- RSNA staff to remind BC co-chairs to update their QIBA [dashboards](#); they provide a succinct, high-level view of Profile activities and progress for QIBA Leadership

Next DSC BC Call: Wednesday, September 11, 2019 at 11 AM CT

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