

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

Wednesday, January 9, 2019 at 11 AM (CT)

Call Summary

Participants

Bradley Erickson, MD, PhD (Co-Chair) Yuxiang Zhou, PhD, DABR
Ona Wu, PhD (Co-Chair)

RSNA

Joe Koudelik
Susan Stanfa

Moderator: Dr. Wu

DSC Profile Update

- [Profile available to all DSC BC members through Google Drive](#)
- The DSC BC Profile Claims have been finalized
- DSC BC members were encouraged to visit the Profile and make comments by using the “[suggesting mode](#)” so changes will be obvious to Profile editors
 - The DWI Profile was used as a template; if DSC BC members discover remnants of MR diffusion or CT Volumetry-related text, they were asked to flag that information for removal
 - Dr. Erickson to address all clinical suggestions from Profile reviewers and Dr. Wu to address technical suggestions
 - Dr. Shiroishi to add pseudo-progression content
 - Dr. Wu to add technical conformance content
- Discussion regarding the phantom referenced in Section 4: Assessment:
 - All phantom-testing for the DSC Profile was accomplished by using an ADC phantom during Dr. Wu’s groundwork project
 - Phantoms deemed difficult to obtain due to cost and limited availability
 - Profile users to be provided guidance regarding construction of their own phantoms using High Precision Devices (HPD) outer shells
- Dr. Wu to continue trying to incorporate references into the Google Doc; this has not been straightforward
 - The citation management tool Paperpile was recommended
 - DSC BC members were encouraged to add references directly, or send PubMed links to Dr. Erickson

Next DSC BC Call: Wednesday, February 13, 2019 at 11 AM CT

RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, **if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible.** Call participants are welcome to contact RSNA staff at QIBA@RSNA.org if their attendance is not reflected on the call summaries.