

QIBA Dynamic Contrast-Enhanced (DCE) MRI Biomarker Committee (BC) Call

Monday, December 13, 2021, at 11 a.m. (CT)

Call Summary

In attendance

Hendrik Laue, PhD (Co-Chair)

Trevor Andrews, PhD

Zahra Hosseini, PhD

Cristina Lavini, PhD

Divya Yadav, MD

RSNA staff

Joe Koudelik

Susan Stanfa

Topics Discussed:

- Addressing DCE-MRI Profile Public Comments, with reference to the [Public Comment Resolutions Sheet](#)
- Clinical relevance (use case) for DCE-MRI

Action Items / Next Steps:

- Add clarification to slab placement documentation requirement in Image Interpretation specification table 3.14.2
- Section 4.1.2 Testing Sequence for Signal Quantification Errors
 - Reference section re: T1 mapping correction and add discussion re: IR-mapping or switch to TR-mapping
 - Shimming to be mentioned in Appendix F and reference to be added in B1 Mapping Discussion section
 - B1 Mapping guidance to be added
- Statement in Appendix B: Claim Definition Details to be re-worded
- Reference to supporting literature re: advice to run the gradient echo (GRE) sequences of the VFAs with two dynamic scans to be added to 3.6. Protocol and Reconstruction Design
- The DCE-MRI BC will not meet on Monday, Dec. 27

Next call: Monday, January 10, 2021, at 11 a.m. (CT) [2nd & 4th Mondays of each month]

RSNA Staff attempt to capture the names of committee members participating on Zoom calls. However, if attendees join only by phone, or do not use a recognizable name, identification is not possible. Participants are welcome to contact RSNA staff at QIBA@RSNA.org if their attendance is not reflected in the call summaries.