

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

Monday, January 20<sup>th</sup>, 2020 at 11 am (CT)

## Call Summary

### In attendance

Caroline Chung, MD (Co-Chair)    Cristina Lavini, PhD  
Harrison Kim, PhD, MBA            Kalina Slavkova

### RSNA staff

Joe Koudelik  
Susan Stanfa

**Moderator:** Dr. Chung

### Profile Progress

- Since the Jan. 6 call, Dr. Chung has continued to clean up sections and align the text with DWI and DSC Profiles
- Section 3.5: Periodic QA
  - Ongoing MRI scanner quality control frequency (e.g., phantom scanning) was revised from “every 3 months” to “annually, or after hardware or software changes”
  - Signal Stability subsection was discussed and updated
- Dr. Lavini’s test-retest study manuscript containing supportive B1-mapping details is in production
- Section 2.1: Clinical Interpretation: staff to follow up with Dr. Obuchowski re: reviewing of Claims 2a and 2b calculations
- Section 3.6: Protocol and Reconstruction Design: specification table on prostate was reviewed and updated
- Staff to coordinate an ad hoc call between Drs. Chung, Laue, Kim, Lavini, Nayak, and Sung
  - Focus will be on R1 and B1 Profile sections and any additional highlighted sections in the [Google Doc](#)
  - Wednesday, January 29, with a start time between 11 a.m. and 2 p.m. CT was proposed
- Feedback needed from DCE-MRI BC members re: Profile Sections 3.13 (Image Analysis) and 3.14 (Image Interpretation) and Section 4 (Assessment Procedures)
- Dr. Chung to draft a conformance (process) document to match the Profile sections
- Next steps were discussed
  - Once the draft is completed, Co-chairs will request that staff initiate the vote-to-release
  - A BC vote-to-release for public comment will be followed by an MR CC vote

**Next call:** Monday, February 3, 2020 at 11 a.m. CT (1<sup>st</sup> & 3<sup>rd</sup> weeks of each month)

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