

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

Monday, January 9, 2023, at 11 a.m. (CT)

Meeting Summary

In attendance

Hendrik Laue, PhD (Co-chair)

James O'Connor, MD, PhD (Co-chair)

Ararat Chakhoyan, PhD

Cristina Lavini, PhD

Michael Thrippleton, PhD

Rianne van der Heijden, MD, PhD

RSNA staff

Susan Stanfa

Topics Discussed:

- Public comment resolutions
- [Profile updates](#)
 - Sections discussed included 3.0: Profile Activities and 3.11.2: Image QA specification table

Next Steps / Action Items:

- Dr. Laue to modify diagram, "Example of a clinical workflow based on QIBA DCE-MRI Profile," in 3.0: Profile Activities, for review during the next meeting on Jan. 23
- Comment re: 3.11.2: Image QA specification table: specify how contrast administration, e.g., agent, volume, rate, etc. should be 'documented'
 - Information about contrast agent amount and brand to be added to Section 3.9: Image Data Acquisition
 - Determine whether it could be part of the analysis or evaluation software and propose DICOM tags; reach out to DICOM contacts (Dr. van der Heijden will bring this up in OSIP)
 - Add it to Profile to motivate manufacturers to identify a solution
- Four comments for discussion are remaining
- Test-retest project to resume on Jan. 16; an update will be provided during the Jan. 23 meeting

Future Tasks:

- Plan to advance Profile v 2.0 to Consensus Stage
 - Finish the [DCE-MRI BC Profile v2.0](#)
 - Internal BC review of Profile draft
 - Next, a BC vote-to-publish the Profile as Stage 2: Consensus will be followed by an MR CC vote
- Work toward Stage 3: Clinically Feasible (formerly Technically Confirmed)

Next meeting: Monday, January 23, 2023, at 11 a.m. (CT) [2nd & 4th Mondays of each month]

Zoom meeting link: <https://rsna-org.zoom.us/j/86058676145?pwd=TjYySW8vb0hhUXE4TEZHVkFSOHNSQT09>

Meeting ID: 860 5867 6145

Passcode: DCE

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