

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

Monday, July 25, 2022, at 11 a.m. (CT)

Meeting Summary

In attendance

Hendrik Laue, PhD (Co-chair)

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

Cristina Lavini, PhD

Sina Nazemi, MD

Nancy Obuchowski, PhD

Rianne van der Heijden, MD, PhD

RSNA staff

Julie Lisiecki

Topics Discussed:

- Other potential clinically useful use cases for the Profile
- Future tasks
- Challenge in getting vendor collaboration on 3T recommendations

Next Steps:

- Recommendation (open source) software package ([Dr. Laura Bell to be invited to next call](#))
- Discuss available data
- Reach out to other DCE-MRI colleagues for opinions
- Plan for a “cancer overview” discussion during an upcoming call
- Finish the [DCE-MRI BC Profile v2.0](#)
 - Once the Profile is completed, internal BC review will proceed
 - Next, a BC vote-to-publish the Profile as Stage 2: Consensus will be followed by an MR CC vote

Future Tasks (after Stage 2: Consensus Profile is completed):

- Work toward Stage 3 – “Clinically Feasible” (formerly Technically Confirmed)
- Suggested use cases / clinical applications discussed for DCE-MRI:
 - Juvenile arthritis
 - Other inflammatory diseases
 - Other cancer types, e.g., liver cancer
 - Bone tumors
 - Multiple myeloma

Next meeting: Monday, August 8, 2022, at 11 a.m. (CT) [2nd & 4th Mondays of each month]

Zoom meeting link: <https://rsna-org.zoom.us/j/86058676145?pwd=TjYySW8vb0hhUXE4TEZHVkfSOHN5QT09>

Meeting ID: 860 5867 6145

Passcode: DCE

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