

QIBA Dynamic Susceptibility Contrast (DSC-MRI) Biomarker Committee (BC) Meeting

Wednesday, April 12, 2023, at 11 a.m. (CT)

Meeting Summary

Participants

Ona Wu, PhD (Co-chair)
Nima Ameli, MD
Peng Chen

Zhaoyang Fan, PhD
Shanshan Jiang, MD, PhD

Nancy Obuchowski, PhD
Yuxiang Zhou, PhD, DABR

RSNA

Susan Stanfa

The following topics were discussed:

- Progress update on DSC-MRI White paper draft to be submitted to *Radiology*

Action items

- Figures illustrating workflow, showing ROI placements and how to find the ROI in normal appearing white matter or in the tumor enhancement region were reviewed
 - Example of GBM patient with initial and post-intervention scans was used
 - Dr. Fan co-registered images at 1st and 2nd time points
 - Discussion related to the final figure will be included in the white paper
- Claims values, including confidence intervals and minimally detectable values were discussed
- Dr. Obuchowski to review calculations that target the upper and lower end of the confidence intervals to determine true increase versus true decrease
- This meeting is typically scheduled for the 2nd Wednesday of each month, however, due to various schedule conflicts during the months of May and June, the next meeting will be held off schedule
- **The next meeting will be held on Wednesday, May 31 at 11 a.m. CT**

Participants are welcome to contact RSNA staff at giba@rsna.org if their attendance is not reflected in meeting summaries.