QIBA Dynamic Contrast-Enhanced (DCE) MRI Biomarker Committee (BC) Meeting
Monday, January 10, 2022, at 11 a.m. (CT)
Meeting Summary

In attendance			RSNA staff
Caroline Chung, MD (Co-chair)	Zahra Hosseini, PhD	Nancy Obuchowski, PhD	Joe Koudelik
Hendrik Laue, PhD (Co-Chair)	Cristina Lavini, PhD	Mark Shiroishi, MD	Susan Stanfa
Trevor Andrews, PhD			

Topics Discussed:

- **Repeatability of Tumor Perfusion Kinetics in Glioblastoma**. Woodall, et al. *Neuro-Oncology Advances*. 2021; 3(1), presented by Dr. Lavini
    - QIN dataset is publicly available with GBM Treatment Response data
    - Repeatability of Ktrans in glioblastoma based on 29 patients using two different models (Tofts and Leaky)

Action Items / Next Steps:

- May consider incorporating test-retest data from Woodall, et al. study into the next DCE-MRI Profile version; Dr. Rockne to be invited to present study data during an upcoming DCE-MRI BC meeting
- Dr. Chung to follow up with Dr. Kalpathy-Cramer and request a study update and data access
- Dr. Laue to contact Dr. Stephen Russek from NIST re: phantom software
- Public Comment Resolutions to be incorporated into the DCE-MRI BC Profile and assignments for internal BC review were discussed
    - Drs. Hosseini, Laue, and Lavini to work on technical aspects
    - Drs. Chung and Shiroishi to focus on clinical sections, including 2 and up to 3.8
    - The Comment Resolutions sheet will be updated by reviewers to track progress and completion
- The goal is to complete internal BC review by the end of the first week of February
- DCE-MRI BC members to discuss review progress during next meeting on Jan. 24

Next meeting: Monday, January 24, 2022, at 11 a.m. (CT) [2nd & 4th Mondays of each month]