

QIBA PET Myocardial Blood Flow (MBF) Biomarker Committee (BC)

Monday, January 24, 2022, at 9 am CT

Call Summary

In attendance

Jonathan B. Moody, PhD (Co-Chair)

Nancy Obuchowski, PhD

RSNA Staff

Julie Lisiecki

Moderator: *Dr. Moody*

The following topics were discussed:

- Proposed changes to model one
- Meta-analysis paper
- Claim structure

Action items:

- Model one to exclude multi-day observations due to insufficient data for two tracers
- Will exclude multi-day tracers and test whether test-retest variable has an effect
- Use the estimates from table one to calculate the change over time
- Include the cut point that says, if the change is more than plus or minus X percent, it's a real change, not just measurement error

Action items (ongoing):

- Dr. deKemp to recheck his rubidium data
- Dr. deKemp to look for methodology papers to support the cross-sectional claim (based on bias and precision)

Next Call: [February 14, 2022](#), at 9 am CT (2nd and 4th Mondays) at 9 am CT

Parties interested in joining the [QIBA LinkedIn](#) page for QIBA updates should visit: <https://www.linkedin.com/company/rsna-qiba>

Process Committee

- **QIBA Process Committee Leaders:** [Kevin O'Donnell, MASC](#) (Chair) | [Michael Boss, PhD](#) (Co-Chair)
- **Wiki Resources:** [Dashboard](#) | [Profiles](#) | [QIBA Profile template](#) | [How to Write a QIBA Profile](#) | [Claim Guidance](#)
- **Inventory of QIBA tools:** [QIBA LinkedIn page](#) (please join / follow) | [QIBA News](#) | [QIBA Community](#)
- **Other:** [QIBA Webpage](#) | [QIBA Wiki](#) | [QIBA Biomarker Committees](#) | [QIBA Organization Chart](#) | [Dropbox](#)
- **EndNote:** To obtain access to the RSNA EndNote citations, please email: sstanfa@rsna.org.