

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

Monday, February 14, 2022, at 9 am CT

Call Summary

In attendance

Robert deKemp, PhD (Co-Chair)
Jonathan B. Moody, PhD (Co-Chair)
Nancy Obuchowski, PhD

RSNA Staff

Julie Lisiecki

Moderator: *Dr. Moody*

The following topics were discussed:

- Reviewed changes to model one
- Meta-analysis paper
- Claim structure and Executive Summary

Decisions / Action items:

- Estimates without modeling were included for comparison with no negative values
- Add column to Table 1 for bias
- Finalize bias for rubidium based on human data
- Model to focus on rubidium; finalize bias for rubidium based on human data
- Acquisition of more test-retest data needed if possible
- Claims are based on pulled estimates
- 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 28, 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.