

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

Monday, March 28, 2022, at 9 am CT

Call Summary

In attendance

Robert deKemp, PhD (Co-Chair)
Jonathan B. Moody, PhD (Co-Chair)
Michael Boss, PhD
Martin Lodge, PhD
Nancy Obuchowski, PhD

RSNA Staff

Julie Lisiecki

Moderator: *Dr. deKemp*

The following topics were discussed:

- Claim focus and metrics
- Updates to claim wording

Decisions / Action items:

- Band of uncertainty to be added to graph
- Variability of measurements addressed
- Claim 3 re-worded as “change between two MBF measurements at two timepoints”
- Reviewed Table 4 – Global PET MBF within-subject coefficient of variation (wCV) for ¹³N-ammonia, ¹⁵O-water, and ⁸²Rb based on test-retest studies in the literature under alternative conditions to Claim 1.
- Continue discussion re: what factors can meaningfully impact wCV
- [Dr. Moody](#) to tie up loose ends and start working on section 3
- [Dr. Moody](#) to consider testing GitHub approach to tracking document changes and to follow up with Dr. Boss offline
- Plan to discuss section 3 in greater detail on the next call to narrow down requirements and determine what is needed for individual actors

Next Call: [April 11, 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.