

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

Monday, February 28, 2022, at 9 am CT

Call Summary

In attendance

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

RSNA Staff

Julie Lisiecki

Moderator: *Dr. Moody*

The following topics were discussed:

- Overview of BC work for Dr. Lodge – focus mainly on longitudinal claims
- Various per subject data studies for rubidium
- Current draft claims
- PET-MBF within-subject coefficient of variation (wCV) for ¹³N-ammonia and ¹⁵O-water

Decisions / Action items:

- Table to be added to supplement claims with rest, stress, and reserve values
- Dr. Moody to add sample calculations for claims
- Reinforce what lower limit of flow estimate means for a single patient
- Acquisition of more test-retest data needed if possible
- Dr. deKemp to add papers to Dropbox and follow up with his colleague re: pooled data
- Dr. Moody to add spreadsheet to Dropbox

Next Call: [March 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.