

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

Monday, December 13, 2021, 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:

- Model changes to identify data trends
- Estimating wCV from raw data
- Question raised re: too few observations for same-day data and overlapping of confidence intervals

### Action items:

- Dr. Moody to update Dr. Obuchowski with any model changes
  - Variable N13 to be excluded due to it being the only variable with multi-day observations
  - Include only same-day observations for consistency (with two timepoints)
- High-risk patients to be re-named as CAD patients
- Dr. Moody to work on honing longitudinal claim based on wCV values
- Dr. Moody to draft Executive Summary based on other QIBA Profiles
- Dr. deKemp to recheck his rubidium data
- Finalize the set of imaging variables that will be reported with wCV modeling
- Dr. deKemp to look for methodology papers to support the cross-sectional claim (based on bias and precision)

**Next Call:** **January 24, 2022, at 9 am CT** (2<sup>nd</sup> and 4<sup>th</sup> 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](mailto:sstanfa@rsna.org).