

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

Monday, November 22, 2021, at 9 am CT

*Call Summary*

### In attendance

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

### RSNA Staff

Julie Lisiecki

**Moderator:** *Dr. deKemp*

### The following topics were discussed:

- Status of meta-analysis
- Longitudinal claim drafting
- Cross-sectional data and methods
- Three models: one for each tracer to focus on test-retest level, rest (for subject), and 3 scanner levels
- Bias for cross-sectional claim and confidence interval

### Action items:

- Dr. Obuchowski to re-run table formulas
- Dr. Moody to provide his inconsistent data to Dr. Obuchowski for evaluation
- Dr. Moody to work on longitudinal claim based on wCV values
- 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:** [December 13, 2021](#), at 9 am CT (2<sup>nd</sup> and 4<sup>th</sup> Mondays) at 9 am CT

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### 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: [ststanfa@rsna.org](mailto:ststanfa@rsna.org).