

QIBA SPECT TC^{99m} Biomarker Committee (BC) Call
Tuesday, October 8, 2019, 2 PM (CT)
Call Summary

In attendance:

Robert Miyaoka, PhD (Co-Chair)
Denis Bergeron, PhD

John Dickson, PhD
P. David Mozley, MD

John Sunderland, PhD
Brian Zimmerman, PhD

RSNA Staff

Julie Lisiecki

Moderator: Dr. Miyaoka

SPECT I-123 CC vote update

- The SPECT I-123, v 2.0 Profile will be published as “consensus” on the QIBA wiki once the NM Coordinating Committee vote is complete
- Profile v 1.0 conformance tables can be reused/posted with the v 2.0 Profile

SPECT TC^{99m} Public Comment – Feedback Resolution Update

- Some minor editing questions were resolved as follows:
 - Minimum number of counts for low contrast and / or smaller objects may need to be higher to provide adequate signal to noise ratio for detection (Rose criteria, complete)
 - Dr. Obuchowski’s updated equation was added at line 1035 regarding bias and variance
 - Font variations and margin numbers throughout the document to be updated
 - Proper citation of 99mTc vs. Tc-99m or Technetium-99m was discussed, and Dr. Miyaoka intends to make the usage uniform throughout the Profile
 - It was decided that the element should be written out if at the beginning of a sentence and otherwise cited as 99mTc.
 - Remaining Profile edits were addressed; Dr. Miyaoka to finalize and send to RSNA staff
- The Public Comment time period of 1 - 3 months has not been determined yet

NM Poster for QIBA Kiosk Reviewed

- Kudos and thanks were expressed to Dr. Sunderland for drafting and designing the poster
- Everyone liked the way the journals stand out at a slight angle, as it draws the eye in
- Dr. Sunderland was uncertain about how to handle the author list, as it would take up a lot of space
 - It was suggested that Dr. Sunderland be lead author with a list of the NM BCs.
 - If no list is included, centering the title would be fine
 - Simply listing biomarker committees was another option
- No content is expected for the SPECT I-123 BC
- Dr. Mozley suggested that reducing the volume of text would make the poster easier to read
- Text was cut by 40%, but “overviews” and “clinical implications” were untouched, as they received positive feedback
- For the Meet-the-Experts sessions, it might be nice to have a list of future Profiles under consideration, such as the proposed Quantitative Myocardial Blood Flow

Next steps

- Dr. Miyaoka to complete the final Profile edits and forward to RSNA staff
- Reminder that prior to entering the public comment stage, the following steps are required:
 - Completion of the internal [review process](#) as specified on the QIBA Wiki
 - BC approval via e-ballot
 - NM CC approval via e-ballot

- As part of the public comment stage, the Profile would be distributed to the comprehensive, cross-modality QIBA membership list (1,000+), associated society list (100+) and additional target contacts specified by SPECT TC^{99m} BC members

Next BC call – default no meeting – [if needed](#) - Tuesday, November 12, 2019 at 2 PM CT