

QIBA FDG-PET/CT Biomarker Committee (BC) Update Call

02 October 2015 at 9 AM CT (GMT-6)

Draft Call Summary

In attendance:

Rathan Subramaniam, MD, PhD (co-chair)

John J. Sunderland, PhD (co-chair)

Scott Wollenweber, PhD (co-chair)

Albert Guvenis, PhD

Howard Higley, PhD

John Hoffman, MD

Jeff Kolthammer, PhD

Adriaan Lammertsma, PhD

Martin Lodge, PhD

Lawrence (Larry) MacDonald, PhD

Alan Maurer, MD

Nancy Obuchowski, PhD

Amy Perkins, PhD

Eric Perlman, MD

Anne Smith, PhD

Charles Smith, MSCS

John Wolodzko, PhD

Jeffrey Yap, PhD

Brian Zimmerman, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Moderator: Dr. Wollenweber

Discussion included:

Profile Checklist

- Dr. Turkington and the Checklist Team are working to devise a more streamlined checklist
 - Input from the larger Nuclear Medicine community and the QIBA Process Committee may be needed regarding what is achievable and what is not
 - This will be a topic for the next QIBA Nuclear Medicine Coordinating Committee call

RSNA 2015: QIBA Kiosk, Posters, Working Meeting

- Dr. Wollenweber has volunteered to create a first draft of the poster
- Minor updates will be made to 2014 content
- New content will primarily highlight the Profile conformance checklist
- The Amyloid BC will have their own poster; Round-4 phantom and DRO content requested from Drs. Sunderland and Kinahan
- All **print-ready posters are due to RSNA by October 30th**
- For the QIBA Working Meeting, 12/2, Nuclear Medicine will meet with all BCs and then break out into individual BCs
- All are reminded to respond to the RSNA Staff polls to determine breakout group numbers

QIBA Profile and Related Standards

- The QIBA Process Committee is reviewing the mechanism for change controls within QIBA Profiles
 - How changes are handled will depend on where the Profile is in its review cycle, e.g., “publicly reviewed,” “technically confirmed,” etc.
- An ACR Performance Parameter Document has been acknowledged for harmonization with QIBA Profile documents
 - It was suggested that QIBA may adopt similar 5-year review cycles
 - ACR accepts comments for review on an individual member basis, not typically from organizations, such as QIBA
 - Dr. Subramaniam will look into the possibility of QIBA submitting general comments
- It was noted that there should be harmonization among related societies and organizations, to provide better clinical care and more unified protocols for clinical trials
 - To explore this topic area further, Dr. Perlman has begun a gap analysis
 - While goals and work product differences among organizations exist, QIBA members would like to pursue harmonization wherever possible
 - EANM and SNMMI have agreed to publish joint guidelines within nuclear medicine to advance clinical care

Lean Body Mass Formula / DICOM update

- Versioning of the Lean Body Mass (LBM) formula is being programmed for DICOM by Dr. Clunie
- SUVlbm(James) or SUVlbm(Janma) will be used to more accurately identify DICOM details for future releases

Nuclear Medicine Calls (Fridays, 9 am CT):

- Oct 09: Amyloid BC
- Oct 16: SPECT BC
- Oct 23: [Combined NM BCs](#)