

## QIBA and FDG-PET/CT Biomarker Committee (BC)

05 November 2021 at 11 AM CT

### Call Summary

#### In attendance:

*Nathan C. Hall, MD, PhD (Co-Chair)*

*John Sunderland, PhD (Co-Chair)*

Evren Asma, MS, PhD

Katherine Binzel, PhD

Janice Campbell, PhD

Clara Ferreira

Adriaan Lammertsma, PhD

Martin Lodge, PhD

Anne Smith, PhD

Ying Tang, PhD

Timothy Turkington, PhD

Gudrun Zahlmann, PhD

#### RSNA

Joe Koudelik

Julie Lisiecki

Susan Stanfa

**Moderator:** Dr. Sunderland

#### Discussion topics:

- Update on meeting with EARL (business arm of EANM) regarding EARL II, an extension of the pilot testing for FDG-PET Profile conformance via self-attestation
- Memorandums of understanding (MOUs) have been signed with RadSite, EARL, and SNMMI
- Pilots and collaborations are being planned to test the FDG-PET Profile and potentially other QIBA Profiles
  - Goal to develop a sustainable model to get the FDG-PET Profile into use
- SNMMI is looking into CTN supported trials that may be willing to test the FDG-PET Profile

#### Action items / Next steps:

##### Checklist

- Dr. Sunderland to add a sentence or two of rationale per each checklist item based on criteria and justification from the literature to address quantitative consequences of not following the Profile
- Examination of data in the literature to justify point allocation
- Dr. Boellaard to review the checklist for any international updates: due by mid-November
- Scoring criteria to be reviewed by BC with comments to co-chairs: Drs. [Sunderland](#), [Nathan Hall](#), and [Yap](#)
  - Feedback should consider: 1) quantitative consequences and 2) literature
    - Penalty points to be considered; any justification from literature to be added
- All are asked to beta test the online [Google form of the FDG-PET checklist](#)
- Scanner checklist section (questions) to be removed from the online form

##### Other:

- Dr. Nathan Hall to reach out to IROC groups
- RSNA staff to provide:
  - a list of nuclear medicine attendees for the QIBA Working Meeting at RSNA 2021 to the co-chairs to aid with breakout session planning
  - link to the [Google form](#) and [Responses Google Sheet](#) for checklist beta testers
- BC members to provide feedback on the [Google form](#), [Responses Google Sheet](#), ease of use, and calculations to [qiba@rsna.org](mailto:qiba@rsna.org)
- BC Chairs to identify QIBA primer material explaining the conformance process and benefits for RadSite sites
  - BC leaders to recruit volunteer reviewers from the FDG-PET BC for RadSite and EARL pilots

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Parties interested in joining the QIBA LinkedIn page for QIBA updates should visit: <https://www.linkedin.com/company/rsna-qiba>