QIBA fMRI Biomarker Committee (BC) Call
Wednesday, October 4, 2017 at 11 AM CT
Call Summary

In attendance

Jay Pillai, MD (Co-chair)  Cathy Elsinger, PhD  David Soltysik, PhD  Joe Koudelik
James Reuss, PhD (Co-chair)  Feroze Mohamed, PhD  Judd Storrs, PhD  Susan Weinmann
Ted DeYoe, PhD (Co-chair)  Nancy Obuchowski, PhD  Zhiyue Jerry Wang, PhD

RSNA

Review of Previous Call Summary

- The 9.06.2017 call summary was approved as presented.

Profile 1.0 Motor Mapping Status

- Assessment of DRO specifications and creation – update on Round-1 Project
- In the process of evaluating results from different sites, Dr. Voyvodic has discovered issues regarding how different sites have created their data
  - Discussion needed with contributors (Drs. Soltysik, Pillai, Welker, DeYoe, Wang, et al.) on the interpretation of results across sites and comparison to ground truth
  - Data to be reanalyzed when the best method for determining truth is established
  - Results and findings will be drafted for publication

- Dr. Pillai reached out to ASFNR Executive members as well as the lead author of the ASFNR white paper for additional feedback
- Plan for in-person appeal at ASFNR Oct 2017 (especially fMRI study group section)
  - Dr. Reuss to bring attention to the need for Profile review/comment and answer questions
  - Speakers/moderators to be asked to announce that the fMRI Profile 1.0 has been released for public comment

- Public comment period was extended to mid-October to allow for ASFNR membership feedback (expected during and immediately after the ASFNR annual meeting on October 9-11)
  - RSNA Staff sent an announcement regarding the deadline extension to 1,000+ QIBA members, 100+ sister associations

- Mr. O’Donnell submitted many helpful format comments yet to be addressed
- After the public comment period ends and all feedback has been addressed, the fMRI BC and MR CC will vote to publish the Profile as Stage 2: Consensus, as specified on the QIBA Wiki at:
  http://qibawiki.rsna.org/index.php/QIBA_Profile_Stage2
Profile 2.0 Language Mapping Status

- There was discussion on Claims for this Profile
- Literature search is underway; searches can be annotated and articles posted at: https://drive.google.com/drive/folders/0B6So9x1DSqdaZG1NbG5lbHNCU3c?usp=sharing
  - To request editing privileges, contact: qiba.fmri@gmail.com
  - fMRI BC members were encouraged to add other search strategies to the fMRI Google Drive folder and to visit the fMRI Language Profile to add comments

RSNA 2017 Annual Meeting

- Agenda for breakout session at QIBA Working Meeting to be drafted; focus will be on Claim development for Profile 2.0

SAVE-THE-DATE:

QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center
RSVP at: http://tinyurl.com/2017-QIBA-Working-Meeting

- Each Biomarker Committee will have the opportunity to produce one poster to be displayed at the QIBA Kiosk
- RSNA staff sent out poster focus, specific guidelines, and options for printing and installation to all QIBA BC Co-Chairs
- To maintain topic uniformity across all posters, content should address each of the following:
  - Organizational structure updates
  - Profile development status
  - Profile impact/implications for clinical trials and patient care (new content for 2017)
  - Conformance procedure update (if applicable)
  - Groundwork project status/results

- Volunteers are needed to provide content for the fMRI poster; discussion occurred on focus and assignments
- RSNA staff will print, ship, and install posters if a print-ready PowerPoint file is received by October 31, 2017
- There is only one more fMRI BC call and two more fMRI Bias TF calls scheduled before the end of October

Next calls:
- QIBA fMRI Bias TF call – Tuesday, October 10 at 1 PM CT
- QIBA fMRI Biomarker Committee call – Wednesday, October 18 at 11am CT

RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible. Call participants are welcome to contact RSNA staff at QIBA@RSNA.org if their attendance is not reflected on the call summaries.