

QIBA Proton Density Fat Fraction Biomarker Committee (BC) Update Call

Thursday, November 2, 2017 at 3 PM (CT)

Call Summary

Participants

Scott Reeder, MD, PhD (Co-chair)

Takeshi Yokoo, MD, PhD (Co-chair)

Mustafa Bashir, MD

Gavin Hamilton, PhD

Diego Hernando, PhD

Harry Hu, PhD

Edward Jackson, PhD

Michael Middleton, MD

Nancy Obuchowski, PhD

Jonathan Riek, PhD

Claude Sirlin, MD

RSNA

Joe Koudelik

Susan Weinmann

Review of Previous Call Summary

- The 09.07.2017 call summary was approved as presented

RSNA 2017 Poster

- The draft poster was circulated by RSNA staff for PDFF BC review
- PDFF BC members were asked to provide feedback directly to Dr. Yokoo no later than Monday, November 6th, as the poster is already past due for submission to RSNA staff
- Other options for printing and installing posters are as follows:
 - Mail hard-copy poster in advance to RSNA **no later than Friday, November 10th** and RSNA staff will ship and install your poster at the McCormick Place Convention Center ([reimbursement for non-express shipping only with this option](#))
 - Bring poster directly to the McCormick Place Learning Center (Hall D) **on Saturday, November 25, 2017** (between 11am – 11 pm); RSNA staff will be available until 4pm if you need assistance ([no expense reimbursement is offered with this option](#))

Profile Update

- PDFF BC Profile section assignments can be found in the QIBA PDFF Task Force [Dropbox](#) folder: Dropbox/QIBA PDFF Task Force/Template/PDFF QIBA_Profile_2017.05.16.docx
 - For access, please contact: Takeshi.Yokoo@utsouthwestern.edu
- Guidance for writing a Profile can be found on the QIBA Wiki at: http://qibawiki.rsna.org/index.php/How_to_Write_a_Profile
- Guidance for writing Claims can be found on the QIBA Wiki at: http://qibawiki.rsna.org/index.php/Claim_Guidance
- Significant progress has been made on the Profile
- Vendor/model-specific protocols for 3D SGRE needed
- Vendor-specific generic recommendation to be created in Appendix D
- Dr. Middleton to add “target” parameter value and “acceptable range” table to current 2D SGRE vendor/model specific protocols

- The goal is to effectively guide the user in setting up protocols on scanners without getting excessively granular
- If the PDFF BC wants the Profile user to conform to a claim, it needs to address the statistical assumption underlying the claim
- Dr. Obuchowski to help establish proper sample size, and review Profile Claims & statistical assumptions underlying the Claims
- Discussion on conformance requirement to continue at the QIBA Working Meeting during the RSNA Annual Meeting (conformance to be agenda item for the breakout session)
- Next BC call scheduled for December 7 to summarize PDFF breakout session discussion at RSNA

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!>

Sign up for Meet-the-Experts lunchtime sessions at: <http://tinyurl.com/QIBA-MTE-Sign-up>

Next call: Thursday, December 7, 2017 at 3 PM 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.