

QIBA Musculoskeletal (MSK) Biomarker Committee (BC) Call

Tuesday, July 27, 2021, at 10 a.m. CT

Call Summary

In attendance

Xiaojuan Li, PhD (Co-Chair)

Thomas Link, MD, PhD (Co-Chair)

Angie Botto-van Bemden, PhD

Robert Boutin, MD

Cathy Elsinger, PhD

Ali Guermazi, MD, PhD

Peter Hardy, PhD

Jason Kim, PhD

Feliks Kogan, PhD

Kecheng Liu, PhD, MBA

Nancy Obuchowski, PhD

Edwin Oei, MD

Yuxi Pang, PhD

Qi Peng, PhD

Cory Wyatt, PhD

Yansong Zhao, PhD

RSNA

Joe Koudelik

Susan Stanfa

MSK Profile Consensus Process (Dr. Link)

- All [MSK public comments have been resolved](#) and incorporated into the [Consensus Profile document](#)
- The next step is the post-resolution MSK BC final evaluation/review of the Profile: details can be found on the [Review Process page](#) of the QIBA Wiki
- Drs. Oei, Kim, and Kogan had already closely reviewed the overall Profile
- Summary of reviewing assignments:
 - Section 2: Clinical Context/Claims - Drs. Boutin and Obuchowski
 - Section 3: Profile Activities – Drs. Boutin, Hardy, Wyatt
 - Drs. Boutin offer a clinical perspective and Dr. Wyatt and Hardy to attend to protocol and physics aspects
 - Dr. Boutin to focus mainly on 3.4: Subject Selection
 - Section 4: Assessment Procedures and conformance details – Dr. Obuchowski
 - Overall document review from a clinical and physics perspective – Drs. Botto-van Bemden and Kogan
 - Appendices – Dr. Wyatt
 - Statistical aspects – Dr. Obuchowski

Next Steps

- Potential conflicts of interest will be discussed during the August 24 meeting
- Any remaining issues found during MSK BC internal review will be resolved and the Profile will be fine-tuned in response to feedback; final changes will be reviewed during the August 24 meeting
- After internal BC review has been completed and the public comment resolutions document has been finalized and wiki posted, an MSK BC vote-to-publish as Stage 2: Consensus will be initiated by email ballot
- An MR CC vote will follow a successful MSK BC vote
- MSK Consensus Profile and Comment Resolutions document to be published by the end of September
- Planning for [Stage 3: Technically Confirmed](#) will ensue; details can be found on the [Technical Confirmation Process page](#) of the QIBA Wiki
 - Three or more sites to field test the Profile to be recruited
 - [Technical Confirmation to be planned and coordinated](#)
 - [Feedback to be collected from sites and resolved](#) based on their experience using the Profile
 - Technically Confirmed Profile to be [reviewed, approved](#), and [published](#)
- No QIBA BC has reached Stage 4: Claim Confirmed, which is more rigorous than Stage 3: Technically Confirmed; Process Committee discussion of details and procedures for these stages is underway

Next Call: Tuesday, August 24, 2021, at 10 a.m. CT [4th Tuesday of each month]

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