

## QIBA Ultrasound Shear Wave Speed (SWS) Biomarker Committee (BC)

Wednesday, December 13, 2023; 2 PM CT

Call Summary

### In attendance

David Fetzer, MD (Co-Chair)

Stephen McAleavey, PhD (Co-Chair)

Stephen Rosenzweig, PhD (Co-Chair)

Richard Barr, MD, PhD

Paul Carson, PhD

Todd Erpelding, PhD, MSE

J. Brian Fowlkes, PhD

Reinhard Kubale, MD

Nancy Obuchowski, PhD

Arinc Ozturk, MD

Michael Wang, PhD, MASc

Keith Wear, PhD

### RSNA

Julie Lisiecki

**Moderator:** Dr. Fetzer

### [SWS Profile ready for Stage 3 Votes](#)

- Plan to reach Stage 3 (Clinically Feasible) via parallel BC and CC votes to be concluded by 12/21
- Updated comment resolution sheet for stage 3 will be posted to the wiki
- In the future, the Profile will be split into two and updated as separate components: [International Electrotechnical Commission \(IEC\)](#) will address the technical components and SRU or AIUM will address clinical/practical components
- The World Federation for Ultrasound in Medicine and Biology ([WFUMB](#)) produces best-practices documents which do not typically include technical claims or guidance, but it may be possible to expand these documents to include these elements
- Certain Profile items were changed to “recommended” to aid with making Profile conformance more achievable
- No major changes have been recommended for the Profile
- The 2022-04-25, version 5 checklist that is will be updated
- [Dr. Fetzer](#) to share the final version of the checklist with volunteers and RSNA staff for wiki posting

### [Publication proposed](#)

- Dr. Barr suggested that once the claims are finalized, they should be published in a peer-reviewed article
- It would be helpful to include the checklist as a worksheet for centers to use (in conjunction with any published standalone document)

### [Thank you](#)

- QIBA SWS BC Leadership expressed their thanks and sincere appreciation for the dedication of all volunteers

### [Next Steps](#)

- BC and CC votes to occur for SWS – final deadline of 12/21.
- Julie to provide Google sheet access to BC leaders so they can review voting results
- To prepare for Stage 3 voting, [co-chairs](#) to provide:
  1. Updated Profile (if any updates are needed)
  2. Updated modified checklist (for wiki posting), if needed
  3. [Clinically Feasible Excel Spreadsheet](#) of site responses (formerly Technically Confirmed) for wiki posting
- Work collating Stage 3 voter feedback to continue offline.
- For reference on procedures: [https://qibawiki.rsna.org/index.php/Committee\\_Procedures](https://qibawiki.rsna.org/index.php/Committee_Procedures)