

QIBA Ultrasound Shear Wave Speed (SWS)
Clinical Applications and Biological Targets Subcommittee Call
Friday, 28 March 2014; 11 AM CT
Draft Call Summary

In attendance

Anthony Samir, MD, MPH (Co-Chair)
David Cosgrove, MD (Co-Chair)
Michael Andre, PhD
Richard Barr, MD, PhD
Jun Chen, PhD
Manish Dhyani, MD

Brian Garra, MD
Gilles Guennette, RDMS, RDCS, RVT
Timothy J. Hall, PhD
Mark Palmeri, MD, PhD
Ioan Sporea, PhD

RSNA

Joe Koudelik
Julie Lisiecki

Moderator: Anthony Samir, MD, MPH

Discussion points:

- Dr. Samir circulated a standardized case report form for feedback on guidelines for using pooled data: ASAMIR@mgh.harvard.edu
 - He would like to post this form to a “QIBA -compliance documents” website (Wiki-based) to help aggregate data for public use, possibly by the May 2014 QIBA f2f meeting – Dr Hall noted that Steering Committee approval may be needed to create a dedicated site
 - Group members support public use of the document to promote QIBA and move the field forward
 - The form will include a feature called “internal logic,” which will allow for free text entry
 - A unique identifier for filename was suggested to help users locate their forms upon return to the site
 - Recruitment for Dr. Samir’s clinical project is on target – 70 patients have been enrolled within 6 months; 80 was the suggested number for the year
- The literature review by Dr. Dhyani is complete.
 - Dr. Dhyani is working on a report for the steatosis review and hopes to have this available by May 2014.
 - Papers with key findings summarized have been compiled in an Excel spreadsheet; these will be available via *DropBox*
- Dr. Dhyani is also concurrently working on a UPICT protocol. This may be completed by May 2014, and will then proceed to a Public Comment phase, per the QIBA document development process.

QIDW Update

- Dr. Samir has received MGH IRB approval based on review and masking of 19 specific PHI criteria
- Drs. Barr and Cosgrove have also agreed to upload images and will coordinate with Dr. Andriole

New projects

- Dr. Samir is working on a project proposal for next year, related to the SSI platform
 - He plans to recruit a variety of patients at different stages of fibrosis to test different platforms
 - Wants to test for magnitude of effect and what constitutes requirement for measurements
 - Suggestions from the group regarding measurements are welcome: ASAMIR@mgh.harvard.edu
 - Mr. Guennette suggested that the group invite Kevin O’Donnell to meet with them to discuss the vendor perspective

Project Proposals – Reminder from Dr. Hall

- **Concepts** for project proposals are requested (to technical committee co-chairs) by **April 7th**.
- Discussion regarding a proposed phantom with tissue-mimicking fatty or muscle layer overlaying a liver-like layer

Action items:

- RSNA staff to invite clinical subcommittee to *DropBox* folder for document review –created by Dr. Dhyani; Input is welcome: mdhyani@partners.org
- Group members to provide feedback to Dr. Samir regarding standard case report forms: ASAMIR@mgh.harvard.edu

Schedule for April:

Date	Time (CT)	Day	Committee/ Subcommittee	Moderator
04/11/2014	11:00 am CT	Friday	US SWS Technical Committee	Dr. Garra
04/18/2014	11:00 am CT	Friday	COMBINED: System Dependencies / Phantom Subcommittees Call	Dr. Palmeri
04/25/2014	11:00 am CT	Friday	US SWS Clinical Applications Subcommittee	Dr. Samir

Conferences for Ultrasound on QIBA Wiki

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