

## QIBA Musculoskeletal (MSK) Biomarker Committee (BC) Meeting

Tuesday, May 23, 2023, at 10 a.m. CT

### Meeting Summary

#### In attendance

Xiaojuan Li, PhD (Co-chair)	Natália Favoreto, MS, CCRC	Jing Liu, PhD	Atefe Pooyan, MD, MPH
Thomas Link, MD, PhD (Co-Chair)	José Garcia, BS	Kecheng Liu, PhD, MBA	Nicole Wake, PhD
Donald Anderson, PhD	Ali Guermazi, MD, PhD	Caroline Moorehouse, BS	Carl Winalski, MD
Bruce Beynon, PhD	Peter Hardy, PhD	Brian Nguyen, BS	Jiming Zhang, PhD...
Angie Botto-van Bemden, PhD	Gabby Joseph, PhD	Nancy Obuchowski, PhD	Yansong Zhao, PhD
Jean Brittain, PhD	Youngkyoo Jung, PhD...	Edwin Oei, MD	
Majid Chalian, MD	Jason Kim, PhD	Shannon Ortiz, MPH	<b>RSNA</b>
Jonathan Doyle, MCS	Mei Li, MD	Chris Peng, PhD	Susan Stanfa

#### Topics Discussed

- Introduction and Demonstration of Data Transfer (Ambra representatives)
- RSNA QIBA MSK Profile Stage 3 and 4 Conformance Site Testing Updates (Dr. Li)
- Progress update on site testing (site investigators (SIs))
- Update on Calimetrix MSK phantom manufacturing timeline (Dr. Brittain)

#### Action Items

##### **Data Transfer Process for Conformance Site Testing (Caroline Moorehouse, Ambra)**

- The Cleveland Clinic finalized the data management contract with Ambra
  - Anonymization template and patient data transferring protocol are ready for use
    - Several levels of anonymization will be used
  - Ambra accounts will be issued to scanning sites
  - Permission and link to the tracking database will be provided for sites to enter their information
- A step-by-step demonstration of the data upload process was provided
- Additional questions can be sent to [Caroline Moorehouse](#) between now and the go live date, after which Ambra support will be available for technical support
- Those unable to attend the demonstration can access the meeting recording at: [https://rsna-org.zoom.us/rec/share/BUlkT2cJNazP2O4cmzkajCd1yWwZsTymT9ZEw2ijnmz87ouR8DLV6f2I0rPY1A3\\_Zc2YWujqi0paWtn](https://rsna-org.zoom.us/rec/share/BUlkT2cJNazP2O4cmzkajCd1yWwZsTymT9ZEw2ijnmz87ouR8DLV6f2I0rPY1A3_Zc2YWujqi0paWtn)
  - Passcode: VW9@K\*.A

##### **Stage 3 & 4 Conformance Testing**

- SIs provided brief updates in terms of number of patients scanned
- Each site needs to have a data usage agreement (DUA) with the Arthritis Foundation (AF), owner of the data repository

#### Next Steps

- SIs to send Dr. Jason Kim (AF) their institution's DUA template and CC Dr. Mei Li
- Email address of person uploading data should be sent to Dr. Mei Li, who will send compiled email addresses and site numbers to Ambra for account creation
- All SIs, regardless of scanner manufacturer, are asked to use sum square for coil combination, and to NOT use adaptive coil combination
- **Next meeting:** Tuesday, July 25, 2023, at 10 a.m. CT **[no meeting in June]**