

## IEEE P1752 Sleep Subgroup Meeting

Minutes of conference call held Apr 02, 2019, 8:30AM Pacific daylight time

Conference call started at 8:33 AM Pacific Standard Time on join.me

Slide deck presented by subgroup Chair Charlotte Chen (available on iMeet)

### Attendees:

Charlotte Chen (Philips)

Ray Krasinski (Philips)

Simona Carini (UCSF)

Josh Schilling (Vibrent Health)

Paul Harris (University of Melbourne)

Antoni Grzanka (Medical University of Warsaw)

Banu Rekha (PSG College of Technology)

### Agenda

1. Modified Timelines
2. Update from qualitative schema task group
3. Update from the quantitative schema task group
4. Action Items
5. Q&A
6. Adjourn

#### 1. Modified Timelines

- Completed review of quantitative sleep schemas (Mar 21)
- Complete drafting on qualitative measures schema (target: April 14)

#### 2. Update from qualitative schema task group

- Several further schemas have been completed and have been uploaded to iMeet. Still need discussion
- Next steps: get feedback and suggestions from team. Assign members to draft remaining 2 schemas.
- Hope to complete entire set in next few weeks
- <Review of Insomnia Severity Index Schema>
- <Review ISI Valid Survey Completed Schema>

#### 3. Update from the quantitative schema task group

- No schema looking at an entire sleep episode so Simona has created one
- <Review Sleep Episode Schema>
- <Review Sleep Episode Sample Data>
- Question: Why the sleep episode schema does not refer to the other drafted schemas?  
Answer: Avoid multiple effective time frames (which might cause confusion).

- Goal is to review the schemas on the list of open schemas and complete the review in the next few weeks
- At some point these schemas will need to be validated. No need to be concerned about validation while still modelling, but eventually validation will be necessary.
- May make sense to have a call to discuss how best to model schemas (modelling principles) so that the schemas could be more consistent (e.g. naming and etc.). Simona will send a msg to the group e-mail reflector with some thoughts and we can see how to proceed

#### Action Items

- Finish Reviewing quantitative schemas (April 14)
- Finish drafting subjective schema for shortlisted questionnaires(April 14)
- Start reviewing qualitative schemas and sample data (Charlotte will send out an email once there are schemas uploaded to the review folder)

Next Sleep Subgroup Call will be May 7

Minutes taken by subgroup secretary Ray Krasinski  
Conference Call adjourned 9:30AM, PDT