

IEEE P1752 Sleep Subgroup Meeting

Minutes of conference call held July 10, 2018, 8:30AM Pacific daylight time

Conference call started at 8:36 AM Pacific Daylight 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)

Banu Rekha(PSG Tech, India)

Josh Schilling (Vibrent Health)

David Chen

Koichiro Matsumoto

Anna T. (IEEE SA)

Agenda

1. Introduction by Chair
2. Update and discuss on the use cases
3. Schema Overview
4. Discussion on the approach of next phase
5. Other Business
6. Adjourn

1. Introduction by Chair

2. Update and discuss on the use cases

- Charlotte has invited a clinical sleep expert (Dr. David P. White) to join the group. He is not available for this call, but will review the group documents and has signed up for the group
- Use case worksheet has been updated (please see the worksheet on iMeet)
 - Worksheet includes Use cases mapped to Sleep attributes
 - (Simona)May be good to add the unit of measure to the worksheet. (charlotte) Good point. We can add the column and draw the units from the existing referenced documents (for example, the Standards document created by the Phase 1 Task Team)
 - Please review the use cases, sleep attributes as well as the format of the worksheet
 - Please help with the rest of use cases (not completed yet) by Aug 21
 - Submit comments by Aug 31

3. Schema Overview

- <Simona presents this topic>
- The goal is to generate clinical use cases at a useful granularity, describing a single measurement (or descriptive statistics of aggregates). Need to balance parsimony and complexity as well as permissiveness vs. constraints.
- Each data point includes a header, body

4. Discussion on the approach of next phase

- Next we need to propose new sleep schemas, or modify existing sleep schemas
- Create a list of mappings between a schema name and sleep attribute(s) (as an entire group)
- Draft Schemas, either as a group or divide into 2 groups and divide up work
- Review and comment (as an entire group)
- Please express your opinion on the approaches via subgroup email list, especially for the two proposed approaches of drafting schemas

5. Other Business

- none

Action Items

- Please review the use case worksheet and make any changes (or submit any comments) to Charlotte by Aug 31
- Creating a list of mapping between a schema name and sleep attribute(s) by Sept. 10
- Drafting the schemas by Oct. 22

Conference Call adjourned 9:35AM, PDT

Next Call: Tuesday, Sept 11 at 8:30AM Pacific Daylight Time

Minutes taken by subgroup secretary Ray Krasinski