IEEE P1752 Sleep Subgroup Meeting

Minutes of conference call held Oct 22, 2019, 8:30AM Pacific daylight time

Conference call started at 8:34 AM Pacific Standard Time on Zoom

Slide deck presented by subgroup Chair Charlotte Chen (available on [iMeet](https://ieee-sa.imeetcentral.com/login?eid=&rurl=%2Fomh%2Ffolder%2FWzIwLDEyMzg3MTU3XQ%2F))

Attendees:

Charlotte Chen (Philips)

Simona Carini (UCSF)

Banu Rekha (PSG College of Technology)

Ray Krasinski (Philips)

Josh Schilling (Vibrent Health)

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

* Qualitative schemas now drafted
* Next, will be discussion on qualitative schemas.

2. Update from qualitative schema task group

* Finalized 4 generic sleep questionnaires
	+ Poor sleep: 4 questions. Answers provided by participants. Schema presented. Not intended as a proposal or a “validated instrument” but just an example
	+ Non-refreshed sleep: 6 questions. Schema presented.
	+ Snoring: 3 questions. Schema presented.
	+ Sleep related habits: 6 questions. Schema presented. 2 questions are conditional on the answer to previous question answers.
* Draft schemas will be uploaded to iMeet for further comments from the group

3. Update from the quantitative schema task group

* Completed addressing warnings in validation results
* Ongoing discussion on 2 schema elements plus sample data
	+ Sample data: It would be good to separate the sample data into multiple files to increase clarity to reviewers newer to JSON (1st proposal). The 2nd proposal is to add clear delimiters for each instance of sample. The advantage for the 2nd proposal is the convenience for the reviewers since there is no need to download multiple sample data files for one schema. For review purpose, the 2nd approach is selected. For validation of the sample data, the 1st approach should be selected.
* Will remove references to SNOMED in schemas
* Group will review and summarize review comments on 1st batch of schemas for presentation on Nov 26 WG meeting
* Prepare second batch of schemas and introduce on Nov 26 WG meeting

Action Items

* Get ready to distribute the 2nd group of quantitative schemas, generic survey documents and schemas (Nov 21)

--Simona will send out an email to the people on the call today to provide an example of the delimiter for sample data instance

--Josh, Charlotte will add delimiters for the schemas drafted

--Simona will send out an email to Paul in regarding to the sleep-body-movement schema

--Simona will send out a link to the correct duration unit notation, Banu will make the changes required for the corresponding schemas

--Simona will review the survey schemas with the question on “value” only answer type, Charlotte will make the change in the corresponding schema

--Charlotte will place the survey schemas into the WG review folder

* Review/summarize the main WG comments on 1st batch of schemas (Nov 25)
* Address main WG comments on 1st batch of schemas (Dec 5)

Next Call: Sleep Schema call will be Dec 4 (tentative) at 8:30 AM Pacific

Minutes taken by Ray Krasinski

Conference Call adjourned 9:25AM, PST