IEEE P1752 Sleep Subgroup Meeting

Minutes of conference call held Dec 06, 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)

Paul Harris (University of Melbourne)

Agenda

1. Modified Timelines
2. Review of 1st comments on quantitative schemas
3. Action Items
4. Adjourn

1. Timelines

* We are on schedule

3. Review of 1st comments on quantitative schemas

* Group walks through comments and propose resolutions:
* Ambient Light schema
	+ Comment 2: Withdrawn
	+ Comment 3: Agree with comment. To be corrected
	+ Comment 4: Remove wavelength description detail
	+ Comment 5: Agree with comment proposed resolution
	+ Comment 6: Std unit needs to be fixed
	+ Comment 7: Agree with comment proposed resolution
	+ Comment 8: An example related to ambient light should be added
* Sound unit value and noise are the same. Should just use Sound unit value
* Ambient Temperature schema: No comments
	+ URL reference should be removed
* Sleep Onset Latency schema
	+ Comment 2-4-: Agree with comment proposed resolution
	+ Comment 5: Agree with comment. Add false result example or add comments in resolution for why not adding
* Time in bed schema
	+ Comment 2: Definition of time in bed should be clearer, the modified one is OK.
	+ 3-8: Agree with comment proposed resolution
	+ Comment 9: Already addressed
* Light sleep percentage schema (deep sleep has similar comments and resolutions)
	+ Comment 2-3: Should add duration of sleep and total sleep time as required and make percentage optional
	+ Should change name of this schema: Light Sleep is a proposal
		- Same comment for
	+ Should add a description on why specific data types were chosen for the schema
* Further thinking is needed on whether each of these schemas should contain all relevant information or whether the schema should just contain a “minimal” set of data

Action Items

* Simona will review her comments and update
* Address 1st set of comments (discussed & agreed).
* Put some additional thinking on the items without a clear resolution yet
* Consider if the proposal from Josh on the TST is applicable to any other schemas, if it is, provide a use case to support it
* Complete the last two items before Dec ? (TBD)
* Dec 16 (TBD) – Summarize 2nd batch major comments

Next Call: Sleep Schema call will be Jan 7 (tentative) at 8:30 AM Pacific

Minutes taken by Ray Krasinski

Conference Call adjourned 9:30AM, PST