

IEEE P1752.2 Metabolic measure Subgroup
Minutes of conference call held on April 23, 2024, at 8 am Pacific Time
Conference call started at 8:00 am Pacific Time on zoom

Slide deck presented by Chair Dr. Ida Sim (available on subgroup's website)
<https://sagroups.ieee.org/1752/wp-content/uploads/sites/277/2024/04/2024-04-23-Metabolic-slides.pdf>

Attendance: 5 attendees

| First Name | Last Name | Affiliation |
|------------|-----------|---------------------------------|
| Simona | Carini | UCSF / Open mHealth |
| Kevin | Clark | Cures Within Reach / NSF ACCESS |
| Jon | Moon | MEI Research |
| Ida | Sim | UCSF |
| Michael | Tsai | KURA Care |

Agenda:

1. Attendance
2. Review of tasks/action items
3. Other business

[See slides for results of research]

Body temperature deviation may indicate changes more accurate than absolute value.

Discussion on measurement location value set:

- a) confirmed use SNOMED Anatomical or acquired body structure
- b) start with list including terms we know are used (consult with CardioRespiratory subgroup)
- c) pre-coordination
- d) will not further detail position with respect to location (e.g., inside, outside, over)

Action items:

- Further investigate biobuttons
- Look for definitions of temperature deviation
- Model deviation/excursion from mean as generic schema
- Further investigate more than one sensor placed in different locations (e.g., to measure blood transition time) and in general the concept of position/spatial shift (see DiME's work on physical activity measures)

Next call: Tuesday, May ~~24~~ 28, 2024, at 8 am Pacific time [date revised after call]
Minutes taken by WG Secretary Simona Carini, UCSF