

IEEE P1752.2 Metabolic measure Subgroup
Minutes of conference call held on August 22, 2023, 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/277/2023/08/2023-08-22-Metabolic-slides.pdf>

Attendance: 5 attendees

| First Name | Last Name | Affiliation |
|------------|-----------|---------------------------------|
| Simona | Carini | UCSF / Open mHealth |
| Kevin | Clark | Cures Within Reach / NSF ACCESS |
| Koichiro | Matsumoto | Nihon Kohden Corp. |
| Josh | Schilling | Vibrent Health |
| Ida | Sim | UCSF |

Agenda:

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

Recap from last month's call, where we discussed:

1. body weight components as optional elements of body weight schema (as % and actual weight)
2. data structure behind a popular food diary app

1) decision to include schemas of BMI and of additional measures mentioned in [AMA's press release](#) + explain limitations in document (due to measurement errors)

Action item: Note in the standard document on digital scale use.

2) Modeling food intake as food diary

If we think about analytics → food entry (amount of food associated to time)

How much you ate of which food when

<https://fdc.nal.usda.gov/>

Modeling food entry:

- Protein
- Carbohydrate
- Fat
- Portions
- Macro only or macro + micro
- Calories

- Sodium

Action items:

- Look at DiMe libraries for validation studies and endpoints
- Draft food entry schema

Next call: Tuesday, September 12, 2023, at 8 am Pacific time
Minutes taken by WG Secretary Simona Carini, UCSF