

IEEE P1752.2 Metabolic measure Subgroup
Minutes of conference call held on June 27, 2023, at 8 am Pacific Time
Conference call started at 8:00 am Pacific Time on zoom

Slide deck presented by Secretary Simona Carini (available on subgroup's website)
<https://sagroups.ieee.org/1752/wp-content/uploads/sites/277/2023/07/2023-06-27-Metabolic-slides.pdf>

Attendance: 3 attendees

| First Name | Last Name | Affiliation |
|------------|-----------|---------------------|
| Simona | Carini | UCSF / Open mHealth |
| Josh | Schilling | Vibrent Health |
| Michael | Tsai | KURA Care |

Agenda:

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

Action items from previous call:

- Draft food diary
- Draft body weight components as optional elements of body weight schema (as % and actual weight)

Modeling food intake as food diary

Looked at FatSecret app, which contains info at meal level, macro- (i.e., protein, fat, etc.) and micro- nutrient level

Data entry helped by lookup of brands using QR code

Foods prepared by user can be saved as recipes and recalled

Apps as source of nutrient info

Data model: food entry, serving

Open mHealth schemas relevant to this topic include body weight, body height, BMI, body fat percentage. Drafted a body weight schema that includes additional measures as % and mass.

See AMA position on role of BMI <https://www.ama-assn.org/press-center/press-releases/ama-adopts-new-policy-clarifying-role-bmi-measure-medicine>

See Body Adiposity Index as a measure of body fat %. Based on hip circumference and height, it is weight-independent <https://www.omnicalculator.com/health/bai#what-is-bai>

Next call: Tuesday, July 25, 2023, at 8 am Pacific time

Minutes taken by WG Secretary Simona Carini, UCSF