IEEE P1752.2 Metabolic measure Subgroup
Minutes of conference call held on July 25, 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/277/2023/07/2023-07-25-Metabolic-slides.pdf

Attendance: 6 attendees

First Name	Last Name	Affiliation
Simona	Carini	UCSF / Open mHealth
Kevin	Clark	Cures Within Reach / NSF ACCESS
Hayden	Randles	University of Auckland
Josh	Schilling	Vibrent Health
Ida	Sim	UCSF
Michael	Tsai	KURA Care

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)

2) Modeling food intake as food diary
Q1: do companies know the proportion of scanned vs manually entered foods?
Q2: is there a value set for food? Or a standard definition?
Data at different levels: food, serving, meal, nutrients. Components + relationships
Using CGM as use case: what is the food context that provides the best value?
What you ate and when matters. Does what refer to food types or macronutrients?
Order of food consumption also matter for BG changes, besides macronutrients.
CGM use case: understand how one's body reacts to (types of) food.
If we think about analytics → food entry (amount of food associated to time)
How much you ate of which food when

Next call: Tuesday, August 22, 2023, at 8 am Pacific time
Minutes taken by WG Secretary Simona Carini, UCSF