

IEEE P1752.2 Metabolic measure Subgroup
Minutes of conference call held on February 14, 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/277/2023/03/2023-02-14-1752-metabolic-slides.pdf>

Attendance: 4 attendees

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

Agenda:

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

Weight-related measures: weight, BMI, total body fat

Are there general measures that in 5 yrs we expect to be used more widely?

- muscle mass / bone mass (different from bone density and from bone structure)
- muscle weight / bone weight / water weight
- body composition measures

Bluetooth specs for body composition available?

We need to define terms precisely (and find agreed upon terms and definitions)

Common ways of measuring body composition

Analytical validation information should be available in metadata

In general, what signal does the WG send when we draft a schema?

Visceral fat is an important measure; how is it measured?

Graphic of stack; some digital solutions are not good at measuring something based on measuring modality

Action items:

- deeper dive into 3.1.3 measures
- review literature in PubMed to find how measures are used (to drive better clinical outcomes)
- review updated DM1 use case in the BG landscape document

Next call: Tuesday, March 14, 2023, at 8 am Pacific time

Minutes taken by WG Secretary Simona Carini, UCSF