

IEEE P1752.2 Metabolic measure Subgroup
Minutes of conference call held on August 31, 2021, 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/277/2021/08/2021-08-31-1752-metabolic-slides.pdf>

Attendance: 7 attendees

First Name	Last Name	Affiliation
Simona	Carini	UCSF / OmH
Paul	Harris	University of Melbourne
Koichiro	Matsumoto	Nihon Kohden Corp.
Vishnu	Ravi	Stanford Byers Center for Biodesign
Josh	Schilling	Vibrent Health
Ida	Sim	UCSF / OmH
Tulasi	Sivanesan	Intel

Agenda:

1. Attendance
2. Review of subgroup's scope
3. Task planning
4. Other business

Discussion on possible use cases and additional measures

Use cases: type 1 diabetes, type 2 diabetes

Additional measures: waist circumference, body temperature

Digital scales provide additional measurements together with body weight, including bone mass, muscle mass, % body fat, total body water

Time scale: for blood glucose, in the context of CGM, time to millisecond precision is important (allowed by current time schemas)

Agreement to start with a landscape analysis of weight and glucose measuring solutions, then extract measures from that

And possibly gather the results of such analysis into a white paper (see for example,

<https://sites.google.com/a/ieee-ceda.com/svdtc/activities/svdtcvalidationcoveragewhitepaperreleasedmarch2021>

Action items:

- Create a shared document to collect findings related to the landscape analysis for each topic (weight and blood glucose)
- Everybody to contribute to the documents

Next call: Tuesday, September 28, 8 am Pacific time
Minutes taken by WG Secretary Simona Carini, UCSF