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)

Attendance: 5 attendees

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<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Affiliation</th>
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<tr>
<td>Simona</td>
<td>Carini</td>
<td>UCSF / Open mHealth</td>
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<tr>
<td>Kevin</td>
<td>Clark</td>
<td>Cures Within Reach / NSF ACCESS</td>
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<td>Koichiro</td>
<td>Matsumoto</td>
<td>Nihon Kohden Corp.</td>
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<td>Josh</td>
<td>Schilling</td>
<td>Vibrent Health</td>
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<td>Ida</td>
<td>Sim</td>
<td>UCSF</td>
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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