

P1752.2 Metabolic Subgroup Meeting

Working Group Sponsored by IEEE Engineering in
Medicine & Biology (EMB) Standards Committee

14 February 2023

Teleconference

Agenda

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

Review of Tasks

Use cases: measures relating to energy

- Clinical: Thyroid, adrenal, acid-base, diabetes
- Scenario: data for med titration or logging
 - Diabetes: carb load, medication,
 - Data: BG, weight
 - Heart failure
 - Data: weight, body water
 - Infection monitoring
 - Data: body temp
 - Obesity
 - Data: weight, BMI, body fat
 - Athletic performance
 - Weight, BMI, body fat, BG, electrolytes, body water, max O2 consumption (VO2max)
 - Frailty, sarcopenia
 - Muscle mass, bone mass,

Continuing the discussion

- Review landscape document to select measures shared by clinical and personal perspectives
- [Landscape analysis](#) of weight and body composition measuring solutions

Summary of Action Items

Next Meeting

Upcoming Meeting

- Metabolic subgroup:
 - Tuesday, March 14 at 8 am Pacific