P1752.2 Metabolic Subgroup Meeting

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

31 October 2023
Teleconference
1. Attendance
2. Review of action items
3. Review of tasks
4. Other business
Review of Tasks
Body weight: Draft schemas

Draft schemas available for review in iMeet folder
• Any questions, comments?
• Next step: present to WG
Blood Glucose: Draft Food Entry Schema

• Food intake modeled as Food entry:
  o Protein
  o Carbs
  o Fats (fractions too?)
  o Portions / Servings (weight or volume or number)
  o Macro only or macro + micro?
  o Calories
  o Sodium
Food Diary Example
Data Model

Consider for modeling:

**Food Entry**

**Serving**

**Food**

Or maybe omit **Serving** and focus on the consumption of food in terms of grams or kcals for each of the related entries.
Metabolic subgroup tasks

“The scope includes but is not restricted to the following aspects of metabolic health: blood glucose, body weight.”

• Any other aspect of metabolic health to model
Summary of Action Items
Next Meeting
Upcoming Meeting

• Metabolic subgroup:
  • Tuesday, November 21 at 8 am Pacific