

# P1752.2 Metabolic Subgroup Meeting

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

14 March 2023

Teleconference

# Agenda

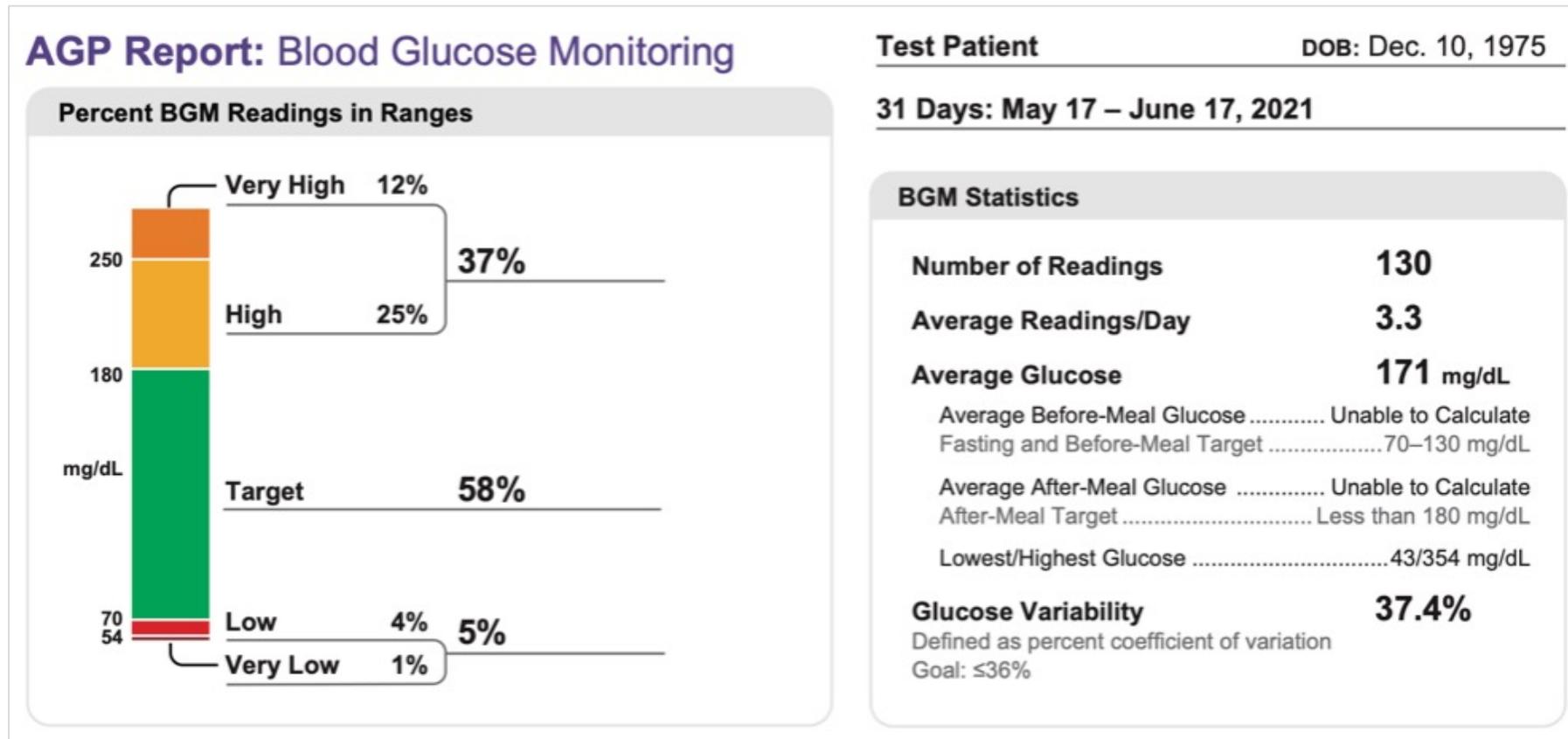
1. Attendance
2. Review of action items
3. Review of tasks
4. Other business

# Review of Tasks

# From the WG discussion

- Remodel threshold schema to be generic [drafted]
- Remodel AGP schema for SMBG to match v5.0 (see later slide)
- Possible update to temporal-relationship-to-meal schema (new)

# Ambulatory Glucose Profile SMBG - v5.0



# Continuing the discussion

- Update to BG landscape document
- Review Metabolic [landscape analysis](#) document to select measures shared by clinical and personal perspectives:
  - [Accuracy of smart scale](#) study
  - Informal inquiry
  - BMR?

# 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

# Summary of Action Items

Next Meeting

# Upcoming Meeting

- Metabolic subgroup:
  - Tuesday, April 18 at 8 am Pacific