1   **Supplemental Methods**

2   The equations for corrected sodium concentrations using mmol/L of glucose and

3   triglycerides.

4

$$\text{Glucose} - \text{corrected sodium concentration} = [Na^+] + 2.4 \times \frac{glucose \times 18 - 100}{100}$$

5

$$\text{TG} - \text{corrected sodium concentration} = [Na^+] + [Na^+] \times \frac{186 \times TG - 60}{10000}$$

6

7   *where [Na⁺] indicates measured sodium concentration, glucose refers to blood glucose*

8   *concentration (mmol/L) and TG refers to triglyceride concentration (mmol/L)*

9