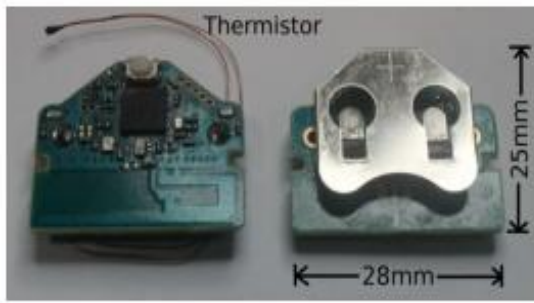


Web appendix 1

Web figure 1. Baby-friendly enclosure



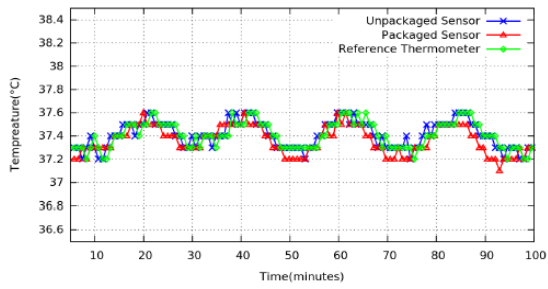
Web figure 2. Top and bottom view of the sensor



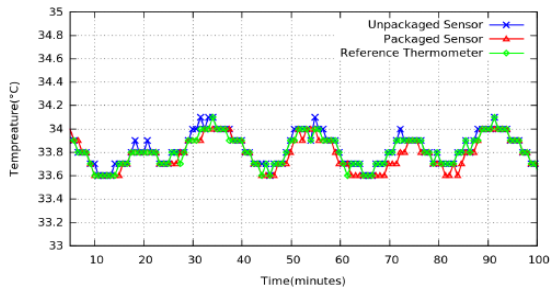
Web figure 3. Temperature readings on the cellphone through wireless capability



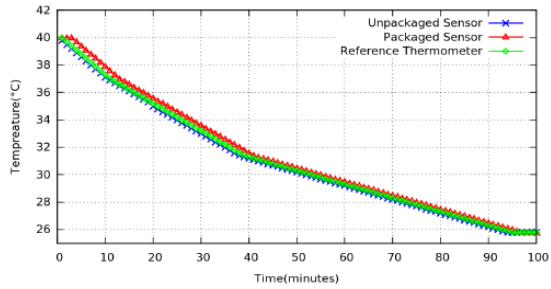
Web figure 4. Responsiveness and accuracy measurement of the sensor



(a) Temp. measurements with hot plate at 37°C



(b) Temp. measurements with hot plate at 34°C



(c) Temperature measurements without hot plate

Web figure 5. Temperature graphs constructed as part of exploratory data analysis for (a) human volunteers and (b) postnatal mothers

