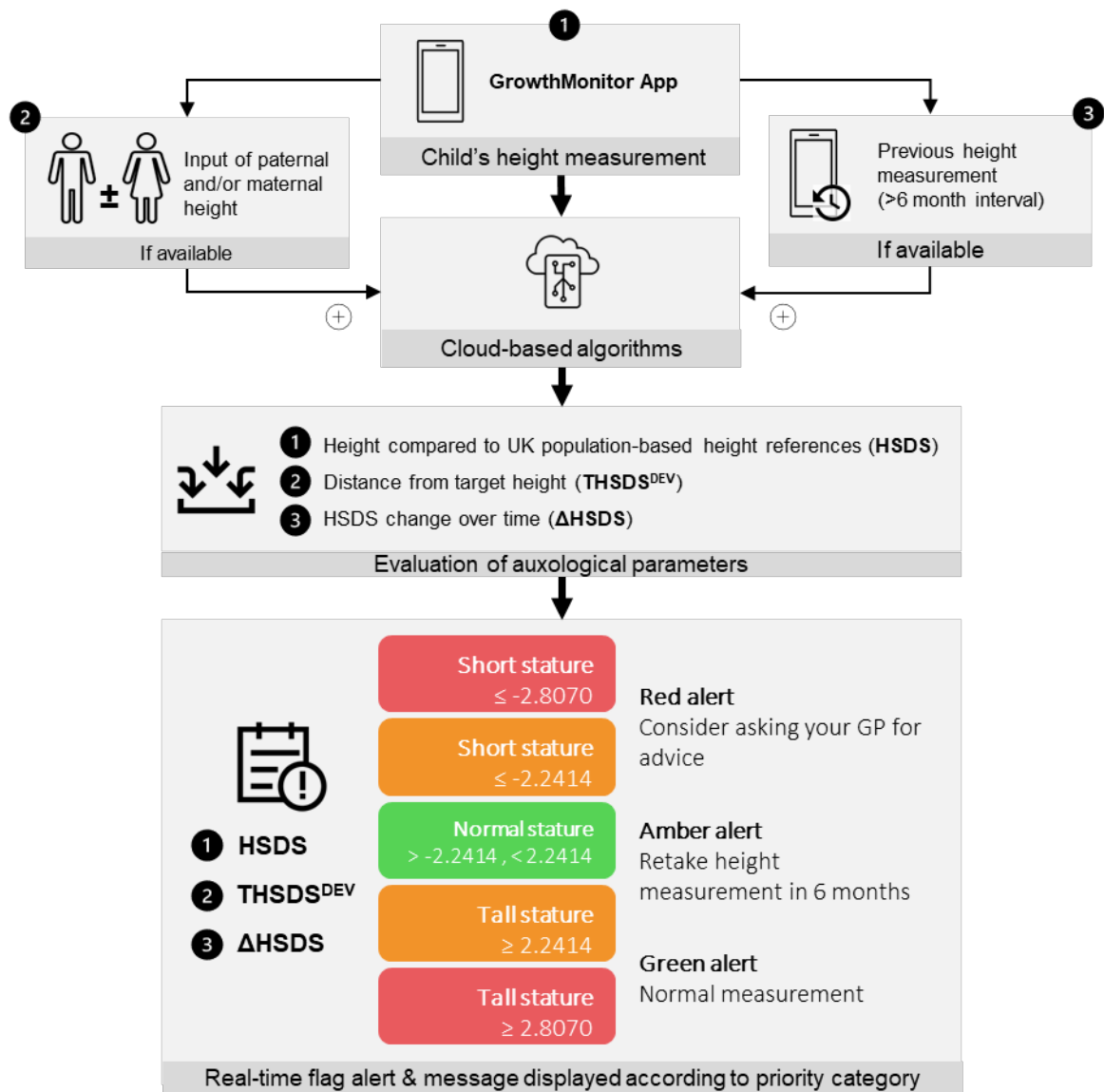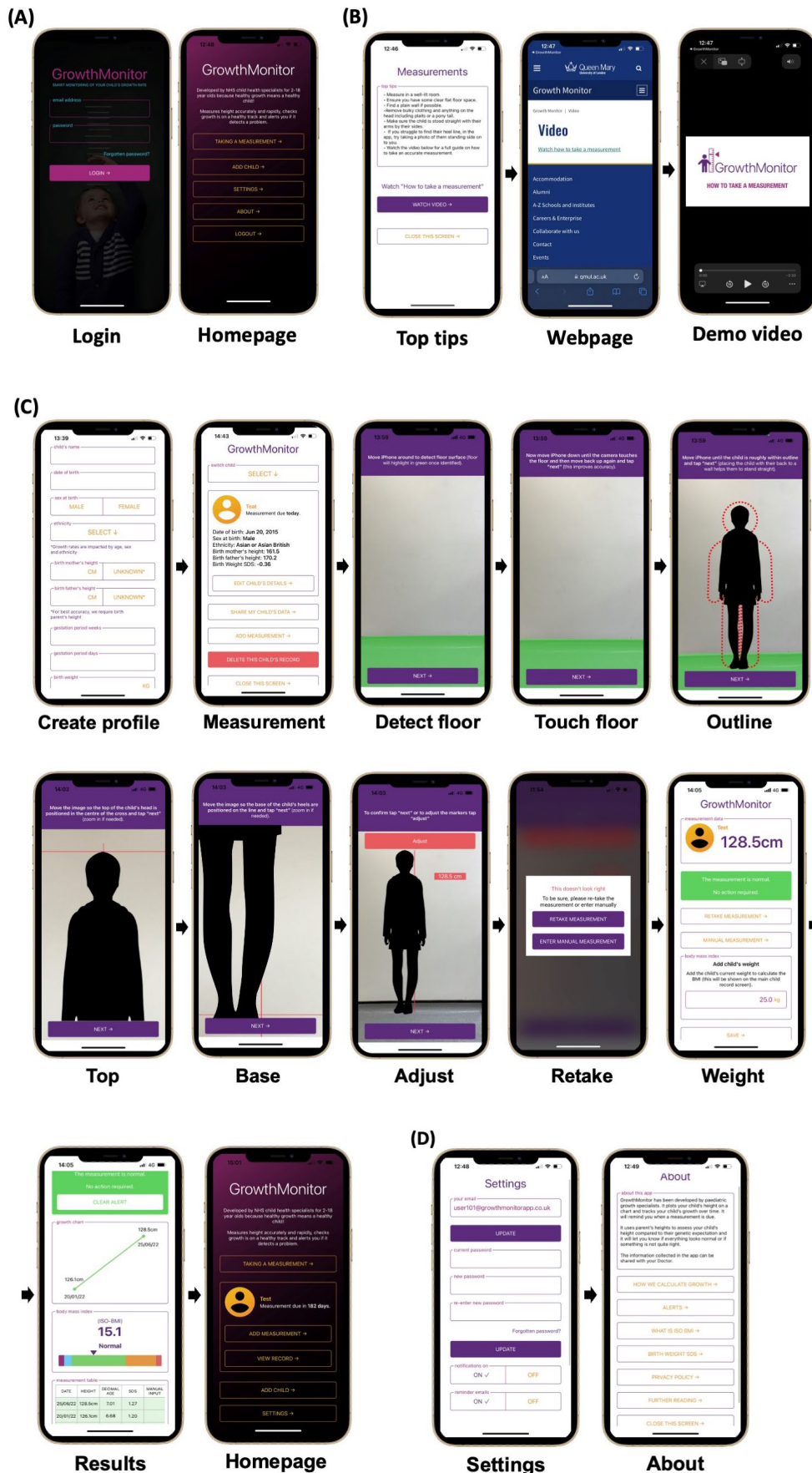**Supplementary Figure S1: Schematic of GMA workflow showing the algorithms and alerts.**
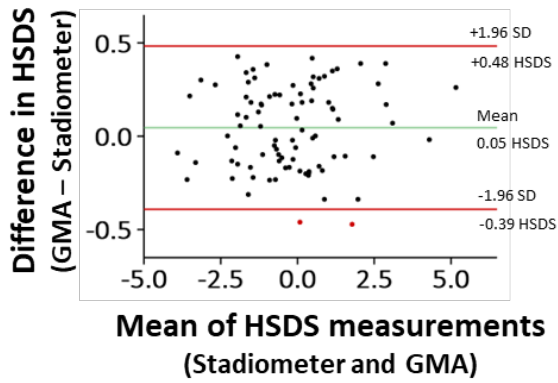
Supplementary Figure S2: 'GrowthMonitor' app (GMA) screen displays
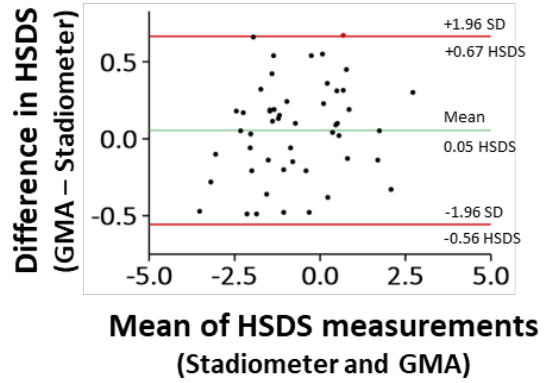

(A)

Login   Homepage

(B)

Top tips   Webpage   Demo video

(C)

Create profile   Measurement   Detect floor   Touch floor   Outline

Top   Base   Adjust   Retake   Weight

Results   Homepage

(D)

Settings   About

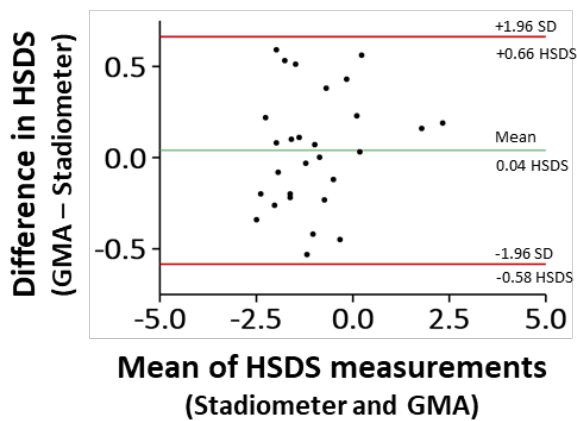**Supplemental Figure S3. Agreement between HSDS derived from GMA and Stadiometer heights.**

A. Study team clinic measurement

B. Parent clinic measurement

C. Parent home measurement

Supplementary Figure S4: 'GrowthMonitor' app (GMA) ISO-BMI data