Supplementary material

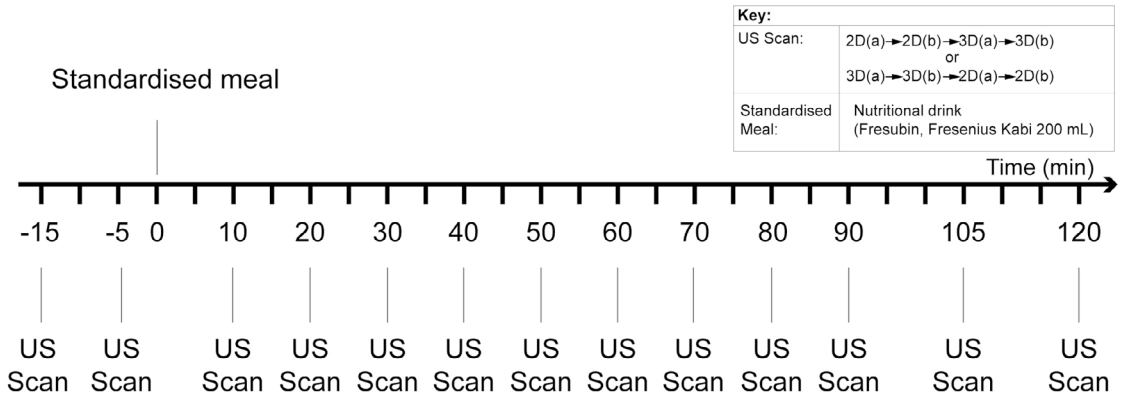

Fig. S1. *Timeline showing the chronological order of the ultrasound examinations for each participant*

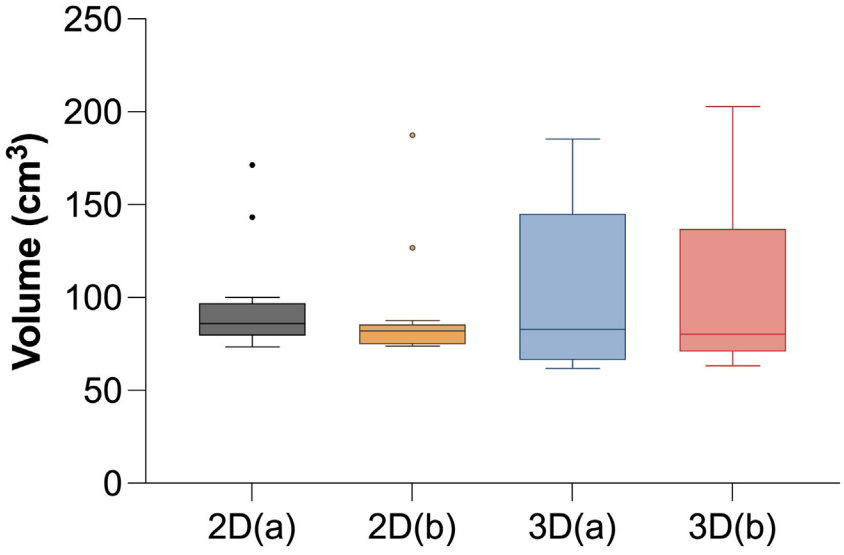

Fig. S2. *Tukey plot of gallbladder volumes classified as outliers for each dataset*

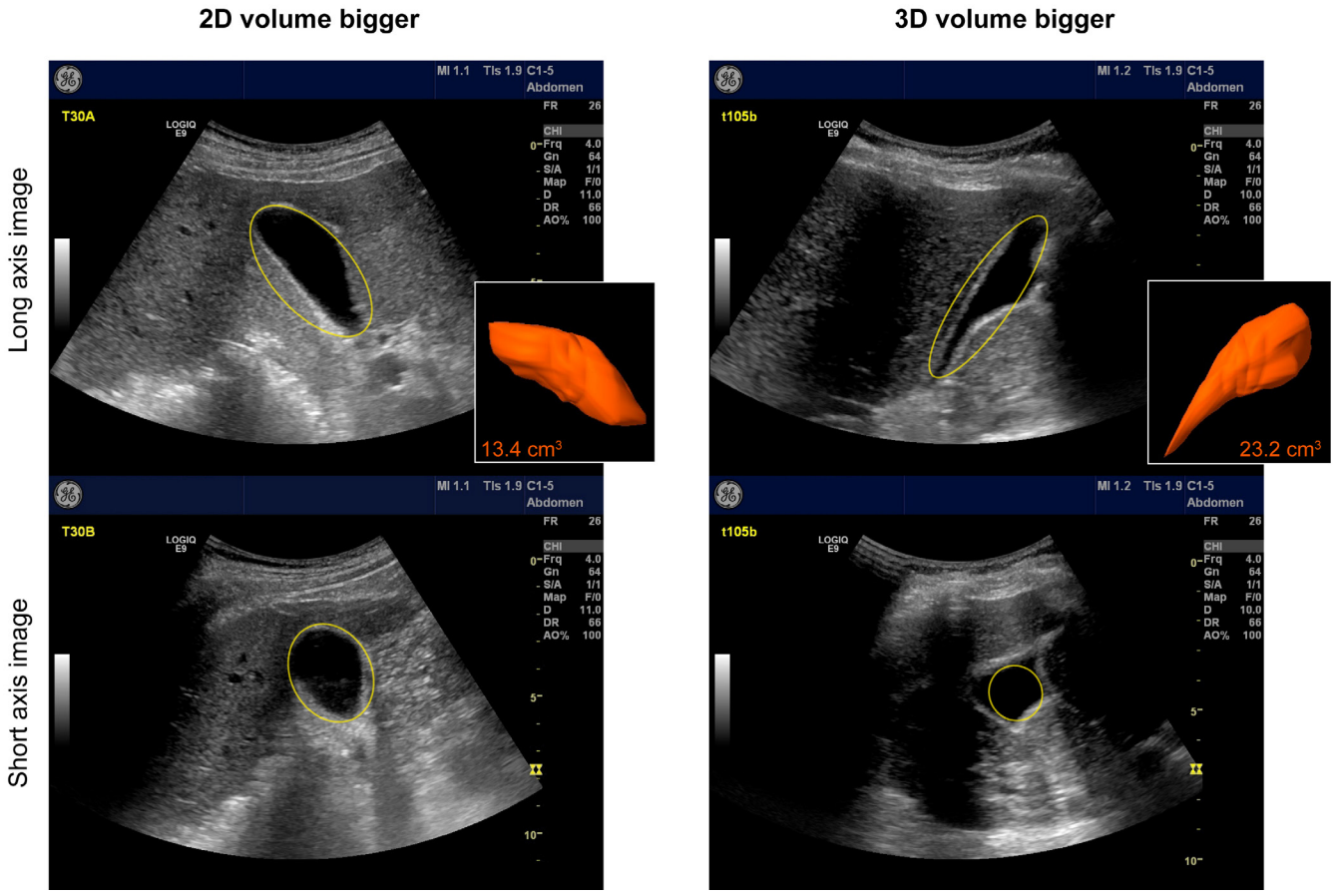

Fig. S3. *Example images showing data points where the 2D volume calculation would underestimate or overestimate the gallbladder volume. The left panels show a data point where the 2D method would overestimate the volume, while the right panel shows a case where 2D method would underestimate the volume. The inset shows a representation of 3D volume segmentation. The yellow lines indicate the ellipses used to compute the 2D volume*