

Figure 1: mSteps application screen shots

Figure 2: Study cohorts

Figure 3: Bland-Altman plots for cohorts 1 and 2(a)

In each plot, the blue demonstrates the mean difference between the app and trundle wheel. The red lines show the 95% limits of agreement.

Figure 4. Bland-Altman plot for cohort 2(b)

The blue line demonstrates the mean difference between the app and trundle wheel. The red lines show the 95% limits of agreement.

Figure 5. Bland-Altman plot for cohort 3

Blue line demonstrates the mean difference (bias) between the app and trundle wheel. The green lines show the 95% limits of agreement. 95% confidence intervals highlighted in dashed red lines.

Figure 6 a-f: Bland-Altman plots for multiple sclerosis subgroups from the validation phase

In each plot, the blue line demonstrates the mean difference (bias) between the app and trundle wheel. The green lines show the 95% limits of agreement. 95% confidence intervals highlighted in dashed red lines.