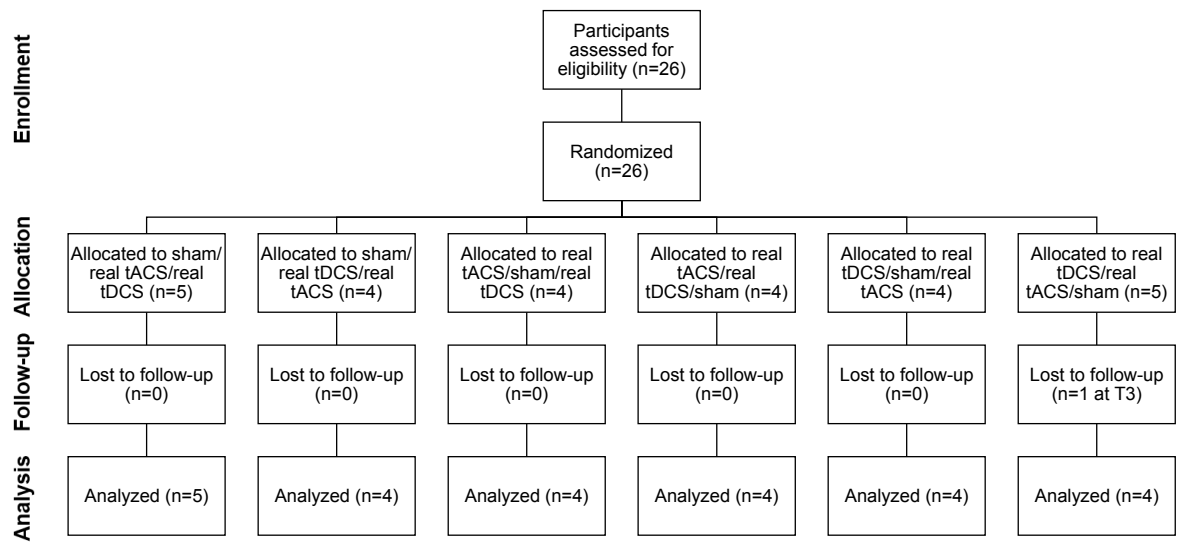
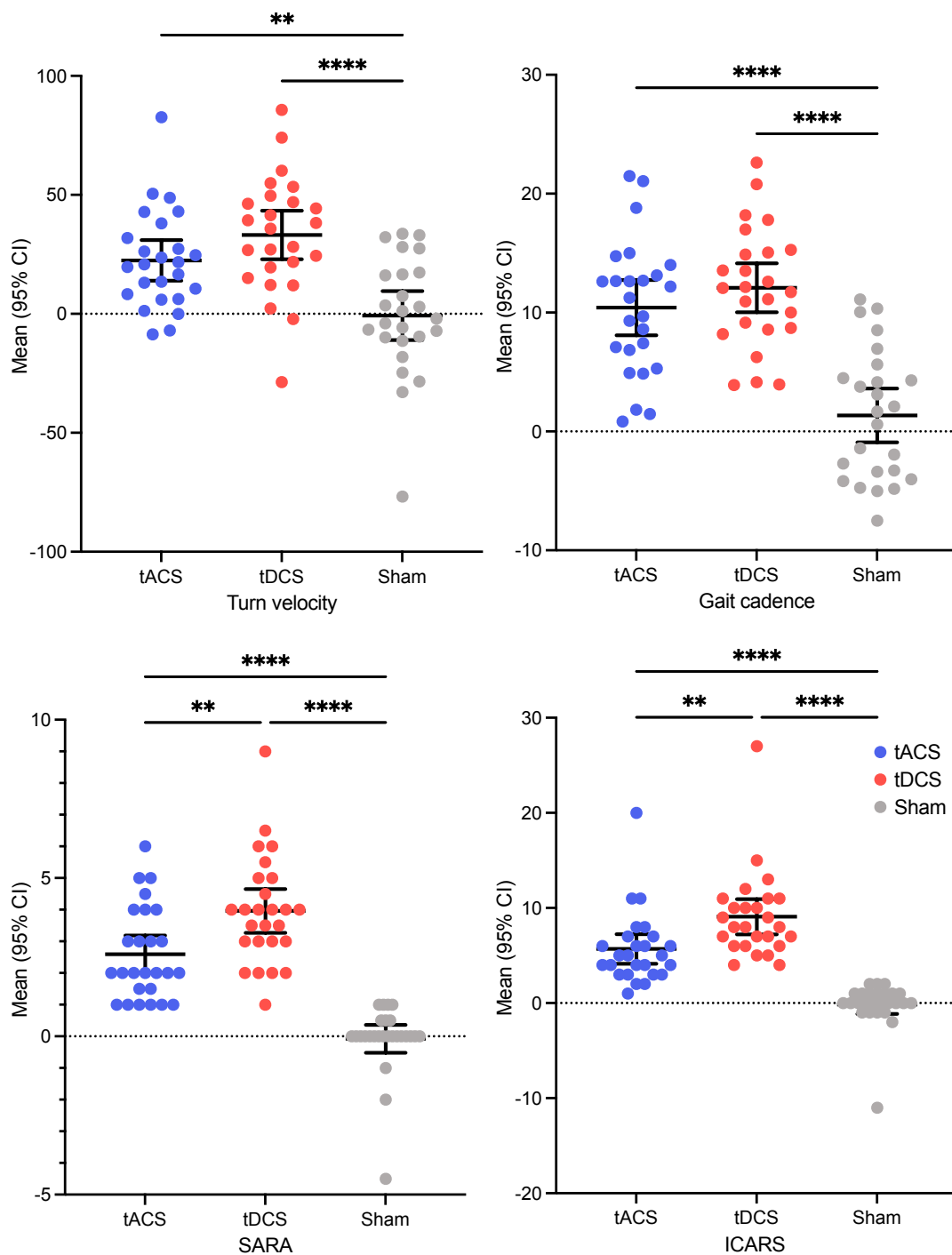


Supplementary Figure 1. Flow chart of the study.



Legend: tACS = transcranial alternating current stimulation; tDCS = transcranial direct current stimulation.

Supplementary Figure 2. Changes in wearable sensors parameters, SARA and ICARS scores compared to baseline after tACS, tDCS or sham stimulation. Individual values are represented.



Legend: tACS = transcranial alternating current stimulation; tDCS = transcranial direct current stimulation; SARA = scale for the rating of ataxia; ICARS = international cooperative ataxia rating scale.

** $p < 0.01$; *** $p < 0.001$; **** $p < 0.0001$; Long bars represent mean values while error bars represent 95% confidence intervals.