

Supplemental Figure 2. Postural changes of RWA among male participants during Test 1 (n = 20). The graphs show data from 4 REG leads: left and right fronto-mastoid (FM), left and right occeipito-mastoid (OM) for sitting and supine positions. The graphs show confidence intervals with means represented by circle-shaped points, and medians depicted as rhomb-shaped points. Additionally, points and intervals are highlighted by different colors to distinguish between first sitting (SA) and first 2 minutes of supine (HA) position and second sitting (SB) and last 2 minutes of supine (HB) position. A one-way repeated measures ANOVA and a nonparametric Friedman test summaries for statistically significant results: left FM (*Friedman statistic* = 15.05, p = 0.0018), right FM (F(1.490, 28.31) = 7.594, p = 0.0047). "*" – p < 0.05, "**" – p < 0.01.