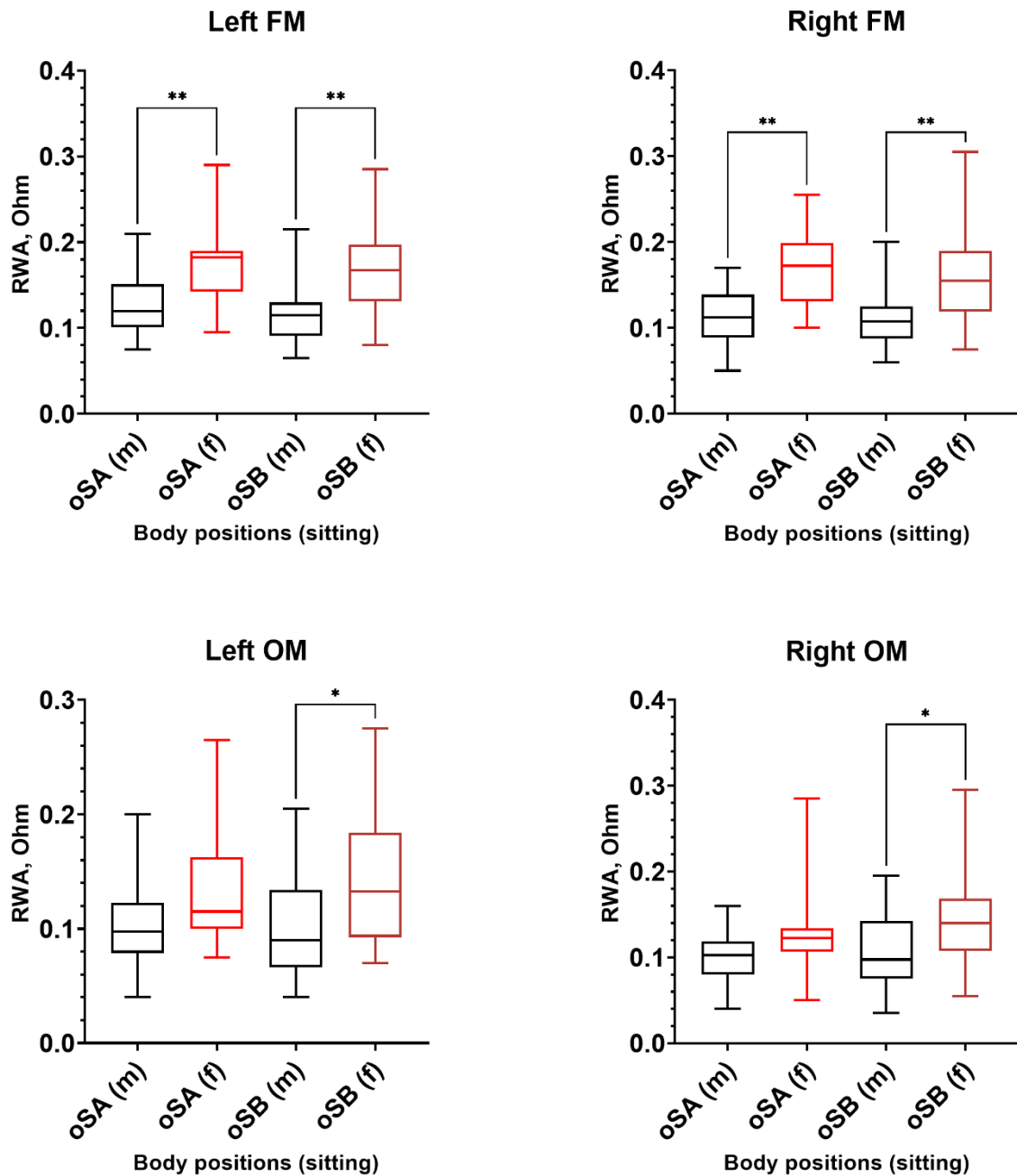




Supplemental Figure 10. Sex differences in RWA during sitting positions in Test 2 ($n = 32$).

The graphs show data from 4 REG leads: left and right fronto-mastoid (FM), left and right occipito-mastoid (OM) for two sitting positions (oSA and oSB). Black boxplots include values of male participants (m), and red boxplots contain values of female participants (f). Pairs of boxplots were analyzed separately using one-way ANOVA, i.e., oSA (m) was compared only to oSA (f), and oSB (m) was compared only to oSB (f). A one-way ANOVA and a nonparametric Kruskal-Wallis test summaries for statistically significant results: left FM ($F(3, 60) = 6.97, p = 0.0004$), right FM ($F(3, 60) = 8.796, p < 0.0001$), left OM ($F(3, 60) = 3.276, p < 0.027$), right OM (Kruskal-Wallis statistic = 9.816, $p = 0.0202$). “*” – $p < 0.05$, “**” – $p < 0.01$