

Supporting Information

S1 Table. Postural sway parameters before, during and after dry immersion. Data (means \pm standard error, N = 12) for the two mandibular positions: ICP = dental intercuspidal position, RP = rest position. Days are indicated as follows: control period (BDC-3), the first day of recovery (R0), the second day of recovery period (R+1). * $p < 0.05$; ** $p < 0.01$ compared with BDC-1 value.

| Parameter | | Eyes Open | | | Eyes Closed | | |
|-------------------------|-----|------------------|--------------------|--------------------|------------------|--------------------|------------------|
| | | BDC-3 | R0 | R+1 | BDC-3 | R0 | R+1 |
| Path length (mm) | ICP | 212.3 \pm 16.7 | 258.9 \pm 19.5* | 233.6 \pm 16.4 | 327.7 \pm 22.9 | 392.6 \pm 28.5* | 347.6 \pm 20.9 |
| | RP | 200.4 \pm 16.8 | 259.8 \pm 22.8** | 238.5 \pm 14.1** | 303.8 \pm 26.8 | 447.9 \pm 42.2** | 350.0 \pm 16.5 |
| Area (mm ²) | ICP | 47.3 \pm 8.1 | 65.5 \pm 18.7 | 58.0 \pm 13.6 | 99.2 \pm 15.0 | 76.3 \pm 11.6 | 76.8 \pm 17.3 |
| | RP | 49.0 \pm 11.2 | 76.5 \pm 16.9* | 47.6 \pm 5.0 | 66.5 \pm 7.7 | 124.3 \pm 28.1 | 72.2 \pm 12.1 |
| Velocity (mm/sec) | ICP | 7.1 \pm 0.6 | 8.6 \pm 0.7* | 7.8 \pm 0.5 | 10.9 \pm 0.8 | 13.1 \pm 1.0* | 11.6 \pm 0.7 |
| | RP | 6.7 \pm 0.6 | 8.7 \pm 0.8** | 8.0 \pm 0.5** | 10.1 \pm 0.9 | 14.9 \pm 1.4* | 11.7 \pm 0.6* |
| LFS | ICP | 0.6 \pm 0.04 | 0.7 \pm 0.06* | 0.6 \pm 0.05* | 0.9 \pm 0.07 | 1.1 \pm 0.08 | 0.9 \pm 0.06 |
| | RP | 0.5 \pm 0.04 | 0.7 \pm 0.07* | 0.6 \pm 0.04* | 0.8 \pm 0.08 | 1.3 \pm 0.15* | 0.9 \pm 0.05 |