Supplementary table 4. The detailed statistics (degree of freedom, mean square, F-value, significance and partial eta square) in balance test during the SD (EO=eyes open, EC=eyes closed).

| Variable | df | Mean Square | F | Signicance | Partial eta squared |
|---|---|---|---|---|---|
| **EO:** Medio-lateral distance (mm) | 2.60 | 3116.8 | 5.3 | 0.004 | 0.220 |
| **EO:** Antero-posterior distance (mm) | 5 | 246.6 | 0.5 | 0.698 | 0.028 |
| **EO:** Moment of velocity (mm/s) | 2.473 | 18.8 | 1.3 | 0.278 | 0.065 |
| **EC:** Medio-lateral distance (mm) | 5 | 1070.0 | 3.0 | 0.014 | 0.137 |
| **EC:** Antero-posterior distance (mm) | 5 | 4167.5 | 2.9 | 0.019 | 0.131 |
| **EC:** Moment of velocity (mm/s) | 3.184 | 54.2 | 2.8 | 0.045 | 0.128 |
| **Tandem/ EO:** Medio-lateral distance | 2.89 | 10274.1 | 2.5 | 0.067 | 0.118 |
| **Tandem/ EO:** Antero-posterior | 5 | 2875.5 | 0.8 | 0.542 | 0.041 |
| **Tandem/ EO:** Moment of velocity (mm/s) | 5 | 851.3 | 1.6 | 0.169 | 0.077 |
| **Tandem/ EC:** Medio-lateral distance | 5 | 27884.8 | 1.6 | 0.170 | 0.077 |

| | | | | | |
|---|---|---|---|---|---|
| **Tandem/ EC:** Antero-posterior | 3.293 | 24871.7 | 0.8 | 0.485 | 0.042 |
| **Tandem/ EC:** Moment of velocity (mm/s) | 1.273 | 159692.3 | 1.0 | 0.394 | 0.052 |