Supplementary materials

**General changes in excitability: experiment 1 and 2**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table S2.** Descriptive statistics and results of one-sided t tests performed with the Baseline change in experiment 2 (N=29). | | | | | | | | | | | | | | | |
| **Informative cue** | | | | | | | | | | | | | | | |
|  | *Full-view FDI* | | | | *Full-view ADM* | | | | *Occluded FDI* | | | | *Occluded ADM* | | |
|  | Reach | Grasp | Lift | Reach | | Grasp | Lift | Reach | | Grasp | Lift | Reach | | Grasp | Lift |
| mean | 0.24 | 0.27 | 0.24 | 0.21 | | 0.17 | 0.13 | 0.21 | | 0.23 | 0.15 | 0.16 | | 0.17 | 0.21 |
| SD | 0.20 | 0.23 | 0.21 | 0.25 | | 0.23 | 0.22 | 0.18 | | 0.19 | 0.17 | 0.23 | | 0.20 | 0.22 |
| p-value | **<.01** | **<.01** | **<.01** | **<.01** | | **<.01** | **<.01** | **<.01** | | **<.01** | **<.01** | **<.01** | | **<.01** | **<.01** |
| **Uninformative cue** | | | | | | | | | | | | | | | |
|  | *Full-view FDI* | | | | *Full-view ADM* | | | | *Occluded FDI* | | | | *Occluded ADM* | | |
|  | Reach | Grasp | Lift | Reach | | Grasp | Lift | Reach | | Grasp | Lift | Reach | | Grasp | Lift |
| mean | 0.21 | 0.29 | 0.23 | 0.19 | | 0.17 | 0.14 | 0.20 | | 0.20 | 0.21 | 0.18 | | 0.17 | 0.18 |
| SD | 0.21 | 0.23 | 0.20 | 0.21 | | 0.27 | 0.24 | 0.20 | | 0.23 | 0.20 | 0.22 | | 0.23 | 0.19 |
| p-value | **<.01** | **<.01** | **<.01** | **<.01** | | **<.01** | **<.01** | **<.01** | | **<.01** | **<.01** | **<.01** | | **<.01** | **<.01** |
| A value > 0 indicates that MEP amplitude measured during movement observation was higher than the baseline MEP amplitude. p-values that survived multiple comparisons correction are represented in bold. | | | | | | | | | | | | | | | |