**Table S4.** One sample t-tests (two tailed) for the aphasia (APH) group comparing F1 percent shift relative to the 100% baseline reference across all phases of the experiment (\* p < .05).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Mean | SD | t | df | p | Mean Difference | 5% CI of the Difference |
|  |  |  |  |  |  |  | Lower | Upper |
| **Compensation: HOLD phase (pear, bear, care; F1 perturbed)** |
| Block 1 | 93.68 | 6.97 | -2.57 | 7 | **.037\*** | -6.32 | -12.15 | -.050 |
| Block 2 | 94.34 | 9.21 | -1.74 | 7 | .126 | -5.66 | -13.37 | 2.04 |
| Block 3 | 92.65 | 7.94 | -2.62 | 7 | **.034\*** | -7.35 | -13.99 | -0.72 |
| Block 4 | 90.71 | 13.26 | -1.98 | 7 | .088 | -9.29 | -20.38 | 1.79 |
| Block 5 | 95.86 | 8.37 | -1.40 | 7 | .204 | -4.14 | -11.14 | 2.86 |
| **Adaptation: HOLD phase (pear only, masked)** |
| Block 1 | 98.22 | 8.06 | -0.62 | 7 | .552 | -1.78 | -8.52 | 4.96 |
| Block 2 | 100.50 | 6.83 | 0.20 | 6 | .852 | 0.50 | -5.82 | 6.82 |
| Block 3 | 93.52 | 8.25 | -2.08 | 6 | .083 | -6.48 | -14.11 | 1.15 |
| Block 4 | 97.71 | 7.71 | -0.84 | 7 | .428 | -2.29 | -8.74 | 4.15 |
| Block 5 | 98.35 | 6.56 | -0.71 | 7 | .499 | -1.65 | -7.14 | 3.84 |
| **Adaptation: END phase (pear only; masked)** |
| Block 1 | 103.89 | 7.45 | 1.38 | 6 | .217 | 3.89 | -3.00 | 10.78 |
| Block 2 | 102.91 | 6.89 | 1.20 | 7 | .271 | 2.91 | -2.85 | 8.68 |
| Block 3 | 103.96 | 9.11 | 1.15 | 6 | .294 | 3.96 | -4.47 | 12.39 |
| Block 4 | 106.30 | 8.21 | 2.03 | 6 | .089 | 6.30 | -1.30 | 13.89 |
| Block 5 | 103.79 | 8.12 | 1.24 | 6 | .263 | 3.79 | -3.71 | 11.30 |
| **Transfer: HOLD phase (dare only; masked)** |
| Block 1 | 93.62 | 14.30 | -1.18 | 6 | .282 | -6.38 | -19.61 | 6.84 |
| Block 2 | 99.83 | 3.53 | -0.12 | 5 | .910 | -0.17 | -3.87 | 3.53 |
| Block 3 | 97.06 | 6.62 | -0.99 | 4 | .377 | -2.94 | -11.16 | 5.28 |
| Block 4 | 95.69 | 12.49 | -0.77 | 4 | .484 | -4.31 | -19.82 | 11.20 |
| Block 5 | 94.63 | 7.51 | -1.60 | 4 | .185 | -5.37 | -14.70 | 3.95 |
| **Transfer: END phase (dare only; masked)** |
| Block 1 | 99.89 | 6.01 | -0.04 | 4 | .969 | -0.11 | -7.57 | 7.35 |
| Block 2 | 102.66 | 6.22 | 0.96 | 4 | .393 | 2.66 | -5.06 | 10.39 |
| Block 3 | 106.89 | 10.49 | 1.47 | 4 | .216 | 6.89 | -6.14 | 19.92 |
| Block 4 | 102.44 | 3.96 | 1.38 | 4 | .240 | 2.44 | -2.47 | 7.36 |
| Block 5 | 96.05 | 13.55 | -0.72 | 5 | .507 | -3.95 | -18.17 | 10.26 |
| **Control: HOLD phase (paw only, masked)** |
| Block 1 | 97.97 | 11.15 | -0.48 | 6 | .647 | -2.03 | -12.34 | 8.28 |
| Block 2 | 92.99 | 6.78 | -2.53 | 5 | .052 | -7.01 | -14.13 | 0.11 |
| Block 3 | 93.57 | 11.26 | -1.40 | 5 | .221 | -6.43 | -18.24 | 5.39 |
| Block 4 | 93.95 | 8.37 | -1.62 | 4 | .182 | -6.05 | -16.45 | 4.35 |
| Block 5 | 94.12 | 13.85 | -1.04 | 5 | .346 | -5.88 | -20.41 | 8.66 |
| **Control: END phase (paw only, masked)** |  | **13.4007** |
| Block 1 | 101.75 | 8.59 | 0.46 | 4 | .672 | 1.75 | -8.92 | 12.41 |
| Block 2 | 103.43 | 10.16 | 0.76 | 4 | .492 | 3.43 | -9.19 | 16.06 |
| Block 3 | 104.81 | 10.73 | 1.10 | 5 | .322 | 4.81 | -6.45 | 16.07 |
| Block 4 | 105.26 | 9.56 | 1.23 | 4 | .286 | 5.26 | -6.61 | 17.12 |
| Block 5 | 102.62 | 6.43 | 1.00 | 5 | .364 | 2.62 | -4.13 | 9.37 |