| **Within Subjects Effects**  |
| --- |
| **Cases** | **Sum of Squares** | **df** | **Mean Square** | **F** | **p** | **η²p** |
| Hemisphere  |  | 5.57 |  | 1 |  | 5.57 |  | 0.312 |  | 0.579 |  | 0.008 |  |
| Hemisphere ✻ group  |  | 77.67 |  | 1 |  | 77.67 |  | 4.352 |  | 0.043 |  | 0.098 |  |
| Hemisphere ✻ brainVol  |  | 1.43 |  | 1 |  | 1.43 |  | 0.080 |  | 0.778 |  | 0.002 |  |
| Residuals  |  | 713.93 |  | 40 |  | 17.85 |  |  |  |  |  |  |  |
|  |
|

| **Between Subjects Effects**  |
| --- |
| **Cases** | **Sum of Squares** | **df** | **Mean Square** | **F** | **p** | **η²p** |
| Group  |  | 3.78 |  | 1 |  | 3.78 |  | 0.084 |  | 0.774 |  | 0.002 |  |
| BrainVol  |  | 483.27 |  | 1 |  | 483.27 |  | 10.737 |  | 0.002 |  | 0.212 |  |
| Residuals  |  | 1800.44 |  | 40 |  | 45.01 |  |  |  |  |  |  |  |
|  |
| *Note.*  Type III Sum of Squares  |

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***Figure 2 – source data 2. Main effects and interaction for comparison of geodesic distances of the lips between one-handers and controls.***