| **Within Subjects Effects**  |
| --- |
| **Cases** | **Sum of Squares** | **df** | **Mean Square** | **F** | **p** | **η²p** |
| Hemisphere  |  | 0.621 |  | 1 |  | 0.621 |  | 0.041 |  | 0.841 |  | 0.001 |  |
| Hemisphere ✻ group  |  | 113.146 |  | 1 |  | 113.146 |  | 7.437 |  | 0.009 |  | 0.157 |  |
| Hemisphere ✻ brainVol  |  | 0.796 |  | 1 |  | 0.796 |  | 0.052 |  | 0.820 |  | 0.001 |  |
| Residuals  |  | 608.545 |  | 40 |  | 15.214 |  |  |  |  |  |  |  |
|  |
|

| **Between Subjects Effects**  |
| --- |
| **Cases** | **Sum of Squares** | **df** | **Mean Square** | **F** | **p** | **η²p** |
| Group  |  | 108.8 |  | 1 |  | 108.8 |  | 3.257 |  | 0.079 |  | 0.075 |  |
| BrainVol  |  | 31.4 |  | 1 |  | 31.4 |  | 0.939 |  | 0.338 |  | 0.023 |  |
| Residuals  |  | 1336.0 |  | 40 |  | 33.4 |  |  |  |  |  |  |  |
|  |
| *Note.*  Type III Sum of Squares  |

 |

***Figure 3 – source data 2. Main effects and interaction for comparison of geodesic distances between one-handers and controls for the forehead.***