| **Within Subjects Effects** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cases** | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | | **η²p** | |
| Hemisphere |  | 6.39 |  | 1 |  | 6.39 |  | 0.348 |  | 0.559 |  | 0.010 |  |
| Hemisphere ✻ group |  | 24.57 |  | 1 |  | 24.57 |  | 1.338 |  | 0.255 |  | 0.036 |  |
| Hemisphere ✻ brainVol |  | 4.77 |  | 1 |  | 4.77 |  | 0.260 |  | 0.613 |  | 0.007 |  |
| Residuals |  | 660.72 |  | 36 |  | 18.35 |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | |
| | **Between Subjects Effects** | | | | | | | | | | | | | | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Cases** | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | | **η²p** | | | Group |  | 12.4 |  | 1 |  | 12.4 |  | 0.470 |  | 0.497 |  | 0.013 |  | | BrainVol |  | 69.6 |  | 1 |  | 69.6 |  | 2.636 |  | 0.113 |  | 0.068 |  | | Residuals |  | 951.2 |  | 36 |  | 26.4 |  |  |  |  |  |  |  | |  | | | | | | | | | | | | | | | *Note.*  Type III Sum of Squares | | | | | | | | | | | | | | | | | | | | | | | | | | | |

***Figure 3 – source data 1. Main effects and interaction for comparison of geodesic distances between amputees and controls for the forehead.***