Table 3. *Mass Univariate Analysis of Question minus Side Difference Waves*

|  |  |  |  |
| --- | --- | --- | --- |
| Encoding Task | Time Window (ms) | Electrode Numbers in Significant Clusters | Cluster  p-value (corrected) |
| *Depressed Group* | | | |
| Mobility | 400-800 | 40, 42, 46, 47, 50, 51, 52, 53, 57, 58, 59, 60, 61, 65, 66, 67, 69, 70, 71, 74, 75, 83, 90, 91 | 0.001 |
|  | 800-1400 | 42, 47, 51, 52, 53, 57, 58, 59, 60, 61, 62, 65, 66, 67, 68, 69, 70, 71, 72, 74, 75, 76, 77, 78, 82, 83, 89, 90, 91 | <0.001 |
|  | 1400-2000 | 42, 51, 52, 53, 60, 61, 65, 66, 67, 68, 70, 71 | 0.010 |
| Animacy | 400-800 | 7, 11, 12, 13, 16, 19, 20, 21, 23, 28, 29, 30, 31, 32, 36 | 0.021 |
|  | 800-1400 | 5, 6, 7, 11, 12, 13, 16, 19, 20, 24, 27, 28, 29, 30, 31, 36, 37, 80, 87, 92, 93, 98, 103, 104, 105, 106, 111, 112, 117, 118, 124 | 0.003 |
|  | 1400-2000 | 7, 11, 12, 13, 19, 20, 24, 29, 30, 31 | 0.014 |
| *Depressed Group minus Healthy Controls* | | | |
| Mobility | 400-800 | 34, 35, 40, 41, 42, 46, 47, 51, 52, 53 | 0.028 |
|  | 800-1400 | 40, 41, 42, 46, 47, 51, 52, 53, 61 | 0.026 |
|  | 1400-2000 | None | >.05 |

*Note*.No significant effects were observed in healthy controls at any time point. The Depressed-Controls comparison did not reach significance at any time point for the Animacy task. A map showing the position of each electrode on the EGI 128 channel net can be found at: ftp://ftp.egi.com/pub/support/Documents/net\_layouts/hcgsn\_128.pdf