Practice modality of motor sequences impacts the neural signature of motor imagery

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Table S3:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | Left/Right | Coordinates of max. *t* value | *t* value |  |
| *Physical vs. Rest* |  |  |  |  |  |  |
| Superior parietal gyrus (7A) | L | -18 | -64 | 62 | 8.03 |  |
| Precentral gyrus | L | -54 | -1 | 47 | 7.39 |  |
|  |  |  |  |  |  |  |
| *Mental vs. Rest* |  |  |  |  |  |  |
| Superior parietal gyrus (7A) | L | -18 | -64 | 62 | 7.84 |  |
| Cuneus | R | 18 | -97 | 8 | 6.75 |  |
|  |  |  |  |  |  |  |
| *Control vs. Rest* |  |  |  |  |  |  |
| Superior parietal gyrus (7A) | L | -18 | -64 | 62 | 8.24 |  |
| Precentral gyrus | L | -51 | -4 | 47 | 7.13 |  |
|  |  |  |  |  |  |  |
| *Note.* MNI coordinates. Cluster size > 20, *p*<.05 (FWE-corrected). |  |
|  |  |  |  |
|  |  |  |  |  |  |
| *Physical vs. Mental* |  |  |  |  |
| Cerebellum VIIb | R | 22 | -76 | -49 | 4.93 |  |
| Cerebellum VIIIa | L | -32 | -44 | -42 | 3.80 |  |
|  |  |  |  |  |  |  |
| *Mental vs. Physical* |  |  |  |  |
| *No supra-threshold clusters* |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| *Physical vs. Control* |  |  |  |
| Precentral gyrus | L | -42  | -10 | 44 | 5,41 |
| Area hOc4v (V4) | R | 42 | -73 | -16 | 5,27 |
| Cuneus | R | 12 | -85 | 41 | 5,14 |
| Superior parietal cortex (7P) | L | -3 | -85 | 38 | 4,63 |
| Area hOc4la | L | -51 | -79 | 8 | 4,90 |
| Area TE 1.1 | R | 36 | -28 | 8 | 4,88 |
| Area hOc3v (V3) | R | 30 | -94 | -13 | 4,68 |
| Area hOc4lp | R | 45 | -85 | -4 | 4,27 |
| Area hOc4la | R | 57 | -67 | 2 | 4,10 |
| Precentral gyrus | R | 24 | -22 | 74 | 4,61 |
| Area TE3 | L | -63 | -31 | 17 | 4,49 |  |
| Area FG3 | L | -33 | -61 | -10 | 4,34 |  |
| Lingual gyrus | L | -21 | -61 | -10 | 4,19 |  |
| Precentral gyrus | L | -24 | -22 | 71 | 4,32 |  |
| Paracentral Lobe | L | -15 | -19 | 77 | 4,01 |  |
| Area 4a | R | 9 | -31 | 56 | 4,06 |  |
| Cerebellum VIIa | R | 44 | -68 | -45 | 3,37 |  |
|  |  |  |  |  |  |  |
| *Mental vs. Control* |  |  |  |  |  |  |
| Area FG3 | L | -33 | -55 | -16 | 4,71 |  |
| Area FG1 | L | -33 | -76 | -7 | 4,44 |  |
| Area hOc4la | L | -36 | -79 | 2 | 3,90 |  |
| Area hOc4v (V4) | R | 39 | -76 | -10 | 4,51 |  |
| Superior temporal gyrus | R | -51 | -4 | -13 | 4,24 |  |
| Putamen | L | -27 | -10 | -1 | 3,94 |  |
|  |  |  |  |  |  |  |
| *Note.* MNI coordinates. Cluster size > 20, *p* < .001 (uncorrected). |  |