**Supporting Information**

**S1 Table. Clinical description of patients.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient ID** | **Age** | **Gender** | **Time since stroke (h)** | **Affected hemisphere** | **Peak Freq.** |
| 1 | 56 | Male | 74 | Right MCA | 6.1 |
| 2\* | 82 | Female | 75 | Left MCA | 7.9 |
| 3\* | 84 | Female | 76 | Left MCA | 7.9 |
| 4\* | 38 | Female | 57 | Left MCA | 9.5 |
| 5\* | 84 | Female | 76 | Right MCA | 7.2 |
| 6 | 82 | Male | 68 | Left MCA | 6.3 |
| 7 | 45 | Male | 74 | Left MCA | 8.3 |
| 8 | 74 | Female | 68 | Right MCA | 7.9 |
| 9 | 66 | Female | 72 | Right MCA | 9.9 |
| 10 | 85 | Male | 73 | Right MCA | 6.1 |
| 11\* | 74 | Female | 71 | Left MCA | 6.9 |
| 12 | 81 | Male | 61 | Left MCA | 7.2 |
| 13 | 51 | Female | 72 | Right MCA | 7.2 |
| 14 | 82 | Male | 71 | Right MCA | 8.3 |
| 15 | 79 | Female | 21 | Right MCA | 8.3 |
| 16 | 77 | Female | 68 | Right MCA | 10.4 |
| 17 | 49 | Male | 72 | Left MCA | 8.7 |
| 18 | 79 | Female | 99 | Left MCA | 9.5 |
| 19 | 75 | Male | 63 | Right MCA | 8.3 |
| 20 | 77 | Male | 72 | Right MCA | 7.2 |
| 21 | 84 | Male | 70 | Left MCA | 7.6 |

MCA, middle cerebral artery;

\* Wake-up stroke