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| --- | --- | --- | --- | --- | --- | --- | --- |
| Participant | Age | Gender | Handedness/  Language Dominance | Antiepileptic Drugs | Seizure Onset | Microstimulation Site | |
| Left | Right |
| 1 | 20 | M | R/NA | Lamotrigine | Extra-Temporal | Entorhinal White (5) |  |
| 2 | 40 | F | R/L | Lacosamide | Right Medial Temporal |  | Entorhinal White\* (4) |
| 3 | 45 | M | L/L | Lamotrigine, Leveltiracetam | Left Medial Temporal | Subiculum\* (7) |  |
| 4 | 34 | F | R/L | Lacosamide, Leveltriacetam, Lamotrigine, Oxcarbazepine | Right Medial Temporal | Entorhinal White (4) |  |
| 5 | 35 | F | L/B | Leveltriacetam, Lacosamide | Extra-Temporal | Entorhinal  Gray (2) |  |
| 6 | 30 | M | A/B | Eslicarbazepine Acetate, Lamotrigine, Leveltriacetam | Right Medial Temporal | Entorhinal  Gray (2) | Entorhinal  Gray (1)\* |
| 7 | 27 | F | R/NA | Lacosamide, Clobazam | Right Medial Temporal |  | Subiculum\* (3) |
| 8 | 20 | M | R/L | Clobazam, Lacosamide | Left Medial Temporal |  | Entorhinal White (2) |
| 9 | 26 | M | R/L | Clobazam, Levetriacetam | Extra-Temporal |  | Entorhinal White (2) |
| 10 | 49 | F | R/L | Lacosamide | Left Medial Temporal |  | Entorhinal White (2) |
| 11 | 35 | F | R/L | None | Left Medial Temporal |  | Entorhinal White (2) |
| 12 | 28 | M | R/NA | Lacosamide | Bilateral temporal |  | Entorhinal White\* (1) |
| 13 | 33 | M | R/NA | Lacosamide, Leveltriacetam | Extra-Temporal | Entorhinal White (1) | Entorhinal Gray (2) |