

## Supplementary Data

SUPPLEMENTARY TABLE S1. SUMMARY OF DEMOGRAPHICS AND CLINICAL INFORMATION OF THE TEMPORAL LOBE EPILEPSY PATIENTS

<i>No.</i>	<i>Gender</i>	<i>Education (years)</i>	<i>Handedness</i>	<i>Age (years)</i>	<i>Seizure onset age</i>	<i>Seizure duration</i>	<i>Lateralization</i>	<i>AED count</i>
1	Female	11	Right	32	12	20	Right	3
2	Male	16	Right	43	37	6	Left	4
3	Male	14	Right	41	12	29	Bilateral	2
4	Female	11	Right	35	34	1	Left	2
5	Female	12	Right	36	29	7	Left	2
6	Male	16	Right	24	24	0	Left	2
7	Female	12	Right	51	12	39	Uncertain	2
8	Male	16	Left	21	20	1	Right	2
9	Male	18	Right	38	15	23	Left	2
10	Female	14	Right	20	11	9	Right	0
11	Female	11	Right	45	0.25	45	Right	2
12	Male	12	Right	57	25	32	Left	4
13	Male	12	Right	36	30	6	Left	3
14	Female	19	Right	43	41	2	Left	3
15	Female	17	Right	42	21	21	Right	3
16	Female	16	Right	23	16	7	Right	2
17	Female	18	Right	47	22	25	Left	4
18	Female	12	Right	22	21	1	Right	2
19	Male	13	Right	21	18	3	Left	2
20	Male	11	Right	54	10	44	Uncertain	2
21	Female	17	Right	45	22	23	Left	2
22	Male	12	Right	44	43	1	Right	2
23	Male	12	Right	54	23	31	Uncertain	2
24	Female	12	Left	28	6	22	Right	3
25	Male	16	Left	55	33	22	Right	1
26	Male	12	Right	53	47	6	Uncertain	1
27	Female	13	Right	55	35	20	Left	2
28	Female	18	Right	34	13	21	Uncertain	1
29	Female	18	Right	44	31	13	Right	1
30	Female	16	Right	35	11	24	Left	0
31	Female	14	Right	40	5	35	Right	2
32	Female	16	Left	47	1	46	Uncertain	2
33	Female	18	Right	36	28	8	Left	1
34	Male	16	Right	54	53	1	Uncertain	1
35	Female	12	Right	24	7	17	Right	3
36	Male	14	Right	52	3	49	Uncertain	3
37	Female	13	Right	35	13	22	Left	1
38	Female	12	Right	46	5	41	Uncertain	1
39	Female	16	Right	38	16	22	Left	1
40	Female	16	Right	57	17	40	Left	1
41	Female	21	Right	38	5	33	Left	1
42	Female	17	Right	31	5	26	Right	4
43	Male	12	Right	24	20	4	Uncertain	0
44	Female	14	Right	19	13	6	Left	1
45	Male	16	Right	52	24	28	Left	2
46	Female	18	Right	36	30	6	Left	3
47	Male	16	Right	56	47	9	Uncertain	2
48	Female	16	Right	35	5	30	Uncertain	3
49	Male	8	Right	57	8	49	Right	3
50	Male	12	Right	21	12	9	Bilateral	1
51	Male	14	Right	37	24	13	Left	2
52	Male	12	Right	26	23	3	Left	2
53	Female	22	Right	59	22	37	Left	2

(continued)

SUPPLEMENTARY TABLE S1. (CONTINUED)

<i>No.</i>	<i>Gender</i>	<i>Education (years)</i>	<i>Handedness</i>	<i>Age (years)</i>	<i>Seizure onset age</i>	<i>Seizure duration</i>	<i>Lateralization</i>	<i>AED count</i>
54	Female	14	Right	38	34	4	Left	1
55	Female	18	Left	48	44	4	Left	2
56	Male	13	Right	19	16	3	Uncertain	1
57	Male	16	Right	43	29	14	Left	1
58	Male	13	Right	19	12	7	Left	0
59	Female	20	Right	53	49	4	Bilateral	2
60	Female	14	Right	52	36	16	Right	1
61	Female	18	Right	48	19	29	Left	4
62	Male	16	Right	52	2	50	Left	3
63	Male	12	Right	23	19	4	Right	3
64	Female	16	Right	36	17	19	Right	2
65	Male	16	Right	59	52	7	Uncertain	1
66	Female	15	Right	25	24	1	Left	1
67	Female	12	Right	60	2	58	Left	3
68	Female	9	Right	39	25	14	Left	3
69	Male	16	Right	56	27	29	Left	1

Grayed out subjects were motion outliers and excluded from the analysis. Our temporal lobe epilepsy patient group was highly heterogeneous.

AED, anti-epileptic drug.