

SUPPLEMENTARY TABLE 1. Clinical characteristics of study participants

Study Number	Age at steroid initiation (years)	Age diagnosed with epilepsy (years)	Years from epilepsy diagnosis to steroid initiation	Diagnosis	Diagnosed with Lennox-Gastaut syndrome?	Etiology	Total number of ASMs prior to steroid treatment	Currently on ketogenic diet	Has a VNS?	IV methyl-prednisolone	Oral dexamethasone
4	21	0	20	Epileptic Encephalopathy	Yes	Unknown	4	No	No	No	Yes
5	2	1	0	Epileptic Encephalopathy	No	Unknown	0	No	No	No	Yes
9	1	2	0	Epileptic Encephalopathy	No	Unknown	3	Yes	No	No	Yes
15	7	7	0	Epileptic Encephalopathy	No	Unknown	5	No	No	Yes	No
16	2	2	0	Epileptic Encephalopathy	No	Unknown	1	Yes	No	No	Yes
28	4.5	0	6	Epileptic Encephalopathy	Yes	Unknown	2	Yes	No	No	Yes
37	2	0	2	Epileptic Encephalopathy	No	Unknown	2	No	No	No	Yes
38	5	1	4	Epileptic Encephalopathy	No	Unknown	4	Yes	Yes	Yes	No
21	11	0	12	Epileptic Encephalopathy	No	Structural Congenital	2	No	No	Yes	No
39	9	8	2	Focal Refractory	No	Structural Congenital	1	No	No	Yes	No
1	9	7	2	Focal Refractory	No	Structural Acquired	2	Yes	No	Yes	No
7	8	0	9	Epileptic Encephalopathy	Yes	Structural Acquired	3	Yes	No	No	Yes
8	7	1	6	Epileptic Encephalopathy	No	Structural Acquired	3	No	Yes	No	Yes
10	1	0	1	Epileptic Encephalopathy	No	Structural Acquired	4	No	No	No	Yes
12	8	1	8	Focal Refractory	No	Structural Acquired	1	No	No	No	Yes
14	16	7	10	Epileptic Encephalopathy	Yes	Structural Acquired	5	No	Yes	No	Yes
18	18	5	13	Epileptic Encephalopathy	Yes	Structural Acquired	4	No	Yes	Yes	No
19	16	0	17	Epileptic Encephalopathy	Yes	Structural Acquired	4	Yes	No	No	Yes
20	11	0	12	Epileptic Encephalopathy	Yes	Structural Acquired	3	Yes	Yes	Yes	No
22	6	4	3	Epileptic Encephalopathy	Yes	Structural Acquired	2	No	No	Yes	No

23	4	0	5	Epileptic Encephalopathy	Yes	Structural Acquired	2	No	No	No	Yes
30	5	3	3	Epileptic Encephalopathy	Yes	Structural Acquired	1	No	No	Yes	No
31	5	0	5	Epileptic Encephalopathy	Yes	Structural Acquired	3	No	No	Yes	No
36	7	3	5	Epileptic Encephalopathy	No	Structural Acquired	3	No	No	No	Yes
42	14	5	9	Epileptic Encephalopathy	Yes	Structural Acquired	3	No	No	Yes	No
43	3	0	4	Epileptic Encephalopathy	Yes	Structural Acquired	3	Yes	No	Yes	No
2	3	1	2	Epileptic Encephalopathy	No	Genetic	2	No	No	Yes	No
3	16	6	9	Epileptic Encephalopathy	Yes	Genetic	4	No	Yes	Yes	No
6	3	1	3	Epileptic Encephalopathy	No	Genetic	2	Yes	No	Yes	No
11	3	1	4	Epileptic Encephalopathy	No	Genetic	3	Yes	No	No	Yes
13	15	0	16	Epileptic Encephalopathy	No	Genetic	2	No	Yes	Yes	No
25	12	5	8	Epileptic Encephalopathy	No	Genetic	1	No	No	Yes	No
27	8	1	8	Epileptic Encephalopathy	No	Genetic	4	Yes	Yes	No	Yes
29	3	1	2	Epileptic Encephalopathy	No	Genetic	3	No	No	Yes	No
33	1	1	0	Epileptic Encephalopathy	No	Genetic	1	No	No	Yes	No
40	1	0	2	Epileptic Encephalopathy	No	Genetic	2	No	Yes	No	Yes
41	12	1	11	Epileptic Encephalopathy	No	Genetic	4	No	No	No	Yes
26	6	2	4	Epileptic Encephalopathy	Yes	Infectious	3	Yes	Yes	No	Yes
34	14	8	7	Epileptic Encephalopathy	No	Infectious	3	Yes	Yes	Yes	No

Epileptic
Disorders