

SDC 1. Demographics, laboratory, neuroimaging, and EEG findings, and outcomes of study subjects, California Encephalitis Project, $n=21$

Pati ent No.	Age/ Gender/ Race	CSF Findings				Imaging Findings		EEG	Length of Hospital Stay	ICU Care	Outcome
		WBC cells/mm ³	RBC cells/mm ³	Protein mg/dL	HSV PCR	CT	MRI				
1	6m/M/H	47*	2	27	– (day 3) + (day 7)	– (day 2)	+ (day 4)	PLEDs	21 days	Yes	Stable condition
2	7m/M/W	222	675	38	+ (day 2)	– (day 3) + (day 19)	+ (day 11)	diffuse slowing	32 days	Yes	Seizures, left-sided weakness
3	7m/F/O	7*	3	38	+ (day 15)	+ (day 14)	+ (day 15)	diffuse slowing	9 days	Yes	Subtle motor and cognitive deficits
4	8m/M/H	15	3	34	– (day 2) + (day 5)	– (day 2)	+ (day 5)	normal	15 days	No	Stable condition
5	1y/F/H	70	260	48	– (day 4) + (day 7)	– (day 7)	+ (day 5)	temporal epileptiform activity	13 days	No	Stable condition
6	1y/M/API	0	0	29	+ (day 4)	– (day 1)	– (day 7)	normal	26 days	Yes	No follow-up
7	1y/M/API	23	2	31	– (day 4) + (day 6)	+ (day 5)	+ (day 5)	PLEDs	21 days	Yes	Stable condition
8	1y/F/O	63*	6	52	+ (day 8)	+ (day 8)	+ (day 9)	multifocal slowing	7 days	Yes	Stable condition
9	2y/F/H	1	U	15	+ (day 3)	+ (day 2)	+ (day 3)	diffuse slowing	48 days	Yes	Impaired motor skills
10	2y/F/API	1*	5	22	– (day 2) + (day 5)	+ (day 2)	+ (day 3)	diffuse slowing	9 days	Yes	No follow-up
11	3y/M/H	22*	0	27	+ (day 3)	ND	+ (day 3)	diffuse slowing	6 days	Yes	Seizures
12	10y/F/H	168*	3	49	+ (day 6)	– (day 5) – (day 8)	+ (day 15)	ND	17 days	No	Deficits in attention, decrease in coordination

13	10y/F/W	90*	3	26	– (day 5) + (day 9)	+ (day 5)	+ (day 6)	diffuse slowing	22 days	No	Language and motor deficits
14	11y/F/API	78*	483	41	+ (day 5)	+ (day 5)	+ (day 5)	temporal epileptiform activity	21 days	Yes	Little to no neurologic deficits
15	12y/M/H	114*	49	38	+ (day 4)	– (day 3)	+ (day 14)	ND	11 days	Yes	Stable, word finding difficulties
16	13y/M/H	860	140	70	+ (day 2)	– (day 1) + (day 6)	+ (day 2)	temporal epileptiform activity	12 days	Yes	Died
17	14y/F/W	160*	48	58	+ (day 6)	+ (day 6)	+ (day 7)	ND	21 days	Yes	Stable condition
18	15y/F/H	935	288	136	+ (day 6)	+ (day 6)	+ (day 6)	ND	6 days	Yes	Died
19	15y/F/W	90	5	66	+ (day 9)	– (day 5) + (day 11)	+ (day 8)	ND	7 days	Yes	Died
20	17y/M/B	3	300	6	+ (day 6)	+ (day 5)	+ (day 5)	ND	10 days	Yes	Died
21	18y/M/W	294	23667 0	53	+ (day 8)	ND	+ (day 8)	diffuse slowing	16 days	Yes	Speech and cognitive deficits

*=Lymphocytic predominance [>50%] in CSF WBC

y = years, m = months, F = female, M = male, W = white, H = Hispanic, API = Asian/Pacific Islander, B = black, O = other; WBC = white blood cell count, cells/mm³; RBC = red blood cell count, cells/mm³; protein level, mg/dL; U = unknown; (+) = HSV1 PCR positive or abnormal CT/MRI; (–) = HSV PCR negative or normal CT/MRI; ND = not done; day = number of days after date of symptom onset that procedure was performed.