

**Table 1. Clinical and EEG features in patients with COVID-19**

Patient	Age	Sex	Duration of EEG (Hr)	BG Amp (uV)	BG Freq (Hz)	IEDs	Clinical Seizures	Electrographic Seizures	Focal slowing	IIC	IV Sedation	ASM
1	67	F	24	10	5	0	0	0	0	None	Dexmedetomidine	
2	78	F	1	20	5	0	0	0	0	GPDS + TP	Propofol	
3	19	F	1	20	5	0	0	0	0	None	Ativan	
4	71	M	18	30	4	yes	0	0	0	None	Propofol	LEV
5	29	M	24	5	3	0	0	0	0	None	None	
6	33	F	1	30	9	0	0	0	0	None	None	
7	52	F	48	30	5	0	0	0	0	GPDS + TP	None	
8	59	M	6	20	5	0	0	0	0	None	None	
9	86	F	1	20	6	0	0	0	0	GPDS	None	
10	75	F	5	30	9	0	0	0	L temp	None	None	
11	64	M	11	30	7	0	0	0	0	None	None	
12	84	F	5	20	4	0	0	0	0	None	None	
13	79	M	16	20	4	yes	yes	yes	0	LPDs	Dexmedetomidine	LEV
14	65	M	1	30	10	0	0	0	0	None	None	
15	67	M	1	40	9	0	0	0	0	None	None	
16	68	M	10	30	7	0	0	0	0	None	None	
17	40	M	8	10	5	0	0	0	0	None	None	

18	31	F	1	30	10	0	0	0	0	None	None	LEV
19	87	M	4	30	7	0	0	0	L hemi	GPDs	None	
20	63	M	21	30	5	0	0	0	0	GPDs + TP	None	
21	65	M	7	10	5	0	0	0	0	None	Dexme detomi dine	VPA
22	43	F	144	20	4	yes	yes	yes	R hemi	LPDs	None	LEV, LCM
23	66	F	1	40	10	0	0	0	L temp	None	None	
24	76	M	24	15	5	0	0	0	0	None	None	
25	36	F	17	30	6	yes	yes	yes	0	None	Propof ol	LEV, VPA
26	64	M	36	10	6	yes	0	0	0	GPDs + TP	None	
27	71	F	7	30	7	0	0	0	0	None	None	
28	60	F	22	20	4	yes	0	0	0	None	None	LEV
29	52	M	10	10	3	0	yes	no	0	None	Propof ol	LEV
30	59	M	10	30	7	0	0	0	0	None	None	
31	56	M	22	20	5	0	0	0	0	None	None	
32	91	M	21	20	6	0	0	0	0	None	None	LEV