

Patient	Age, gender	Etiology	Resection area	Outcome	Follow-up period	Type of electrodes	ECoG recordings		ECoG duration	
				[ILAE scale]	[months]		Pre	Post	Pre	Post
									[min]	
1	15, f	DNET (WHO I)	L medial parietal	1	33	4x8 hd-ECoG	Patient_01_Pre	Patient_01_Post	8.3	2.0
2	7, f	FCD 2b	L dorsal medial prefrontal	1	24	4x8 hd-ECoG	Patient_02_Pre	Patient_02_Post	4.9	3.3
3	17, m	Sturge Weber syndrome	L lateral occipital	1	30	4x8 hd-ECoG	Patient_03_Pre	Patient_03_Post	1.5	2.7
4	22, m	ganglioglioma (WHO I)	R posterior fusiform gyrus (occipital)	1	18	4x8 hd-ECoG	Patient_04_Pre	Patient_04_Post	1.5	3.9
5	20, f	FCD 2a	R posterior temporal	1	13	4x8 hd-ECoG	Patient_05_Pre	Patient_05_Post	5.0	2.3
6	3, f	Sturge Weber syndrome	R lateral posterior temporal & lateral occipital	3	20	4x8 hd-ECoG	Patient_06_Pre	Patient_06_Post	3.9	2.0
7	34, m	astrocytoma (WHO II)	R posterior middle frontal gyrus	1	29	2x14 hd-ECoG	Patient_07_Pre	Patient_07_Post	3.9	5.6
8	23, f	FCD 2a	R posterior cingulate gyrus, posterior hippocampus	1	12	4x8 hd-ECoG	Patient_08_Pre	Patient_08_Post	3.5	3.4
9	1, m	FCD 2a	R dorsal lateral prefrontal	1	43	1x4 standard ECoG	Patient_09_Pre	Patient_09_Post	4.9	3.6
10	15, f	Sturge Weber syndrome	L lateral parieto-occipital & medial temporal	3	30	1x6 standard ECoG	Patient_10_Pre	Patient_10_Post	3.4	2.4
11	36, f	ependymoma (WHO II)	R posterior angular gyrus	1	28	1x6 standard ECoG	Patient_11_Pre	Patient_11_Post	3.8	5.5
12	38, m	anaplastic astrocytoma (WHO III)	R insulo opercular	1	14	1x6 standard ECoG	Patient_12_Pre	Patient_12_Post	2.0	2.4
13	42, f	cavernoma	R angular gyrus	5	29	1x8 standard ECoG	Patient_13_Pre	Patient_13_Post	2.6	2.8
14	7, f	FCD 2b	L dorsal medial prefrontal	1	16	1x6 standard ECoG	Patient_14_Pre	Patient_14_Post	2.8	3.4
15	17, m	FCD 3	L lateral posterior temporal & lateral occipital	5	35	1x6 standard ECoG	-	Patient_15_Post	-	6.0
16	67, f	ODG (WHO II)	R occipital	1	31	1x4 standard ECoG	Patient_16_Pre	Patient_16_Post	1.5	2.5
17	3, f	FCD 2a	R medial/lateral anterior temporal	3	36	1x6 standard ECoG	-	Patient_17_Post	-	3.8
18	4, m	FCD 1a	L medial/lateral anterior temporal	5	13	2x8 standard ECoG	Patient_18_Pre	Patient_18_Post	3.3	5.2
19	17, m	hippocampal sclerosis, gliosis	R medial/lateral temporal	5	40	2x8 standard ECoG	Patient_19_Pre	Patient_19_Post	3.0	3.0
20	4, m	FCD 1c	R medial/lateral anterior temporal	1	38	1x4 standard ECoG	Patient_20_Pre	Patient_20_Post	3.7	3.3
21	41, m	cavernoma	L supramarginal gyrus (parietal)	5	35	2x8 standard ECoG	Patient_21_Pre	Patient_21_Post	1.1	4.1
22	5, f	fibrillary astrocytoma (WHO II)	R medial/lateral parietal	1	40	1x4 standard ECoG	Patient_22_Pre	Patient_22_Post	10.0	4.7

Abbreviations: FCD = focal cortical dysplasia; DNET = dysembryoplastic neuroepithelial tumors; ODG = oligodendroglioma. L = left; R = right.