

On-line Table: Clinical, radiologic, and pathologic findings of the 25 patients with FCD with the TMS

Clinical Findings										Radiologic Findings in TMS			Pathologic Findings in TMS (Cell Nos.) ^b					
Patient No.	Age (yr)/Sex	Age at Seizure Onset (yr)	Seizure Frequency	Surgical Site	Postoperative Seizure Outcome (ILAE Classification)	High Intensity on MRI			High Density on CT	Balloon Cells		Dysmorphic Neurons		Severity of Gliosis	Microcalcifications			
						T1WI	T2WI/FLAIR			KB Stain	Vimentin Stain	KB Stain	SMI-32 Stain					
Group A																		
1	2/M	4 Mo	3/Day	Lt. parietal	1: Good	+	+	+	+	115	97	1	5	0	+			
2	1/M	1	10–20/Day	Rt. frontal	1: Good	+	+	+	+	84	50	31	35	3	±			
3	12/M	3	2–3/Day	Lt. frontal	5: Poor	+	+	+	+	33	30	7	5	3	–			
4	10/F	8	20–30/Day	Rt. parietal	2: Good	+	+	+	+	41	49	0 ^a	0 ^a	0	–			
5	18/F	5	2/Day	Rt. parietal	1: Good	+	+	+	+	32	42	3	1	3	–			
6	2/F	1	2–3/Day	Rt. temporal	1: Good	+	+	+	+	37	81	12	9	3	–			
7	7/F	6	9/Mo	Rt. occipital	1: Good	+	+	+	+	37	36	29	34	2	–			
8	7/F	2	2–4/Day	Lt. frontal	1: Good	+	+	+	+	52	75	29	17	3	±			
9	5 Mo/F	3 Mo	5–6/Day	Rt. frontal	1: Good	+	+	+	+	107	164	9	9	3	±			
										41 (37–84) ^c	50 (81–42) ^c	9 (3–29) ^c	9 (5–17) ^c	3 (0–3) ^d				
Group B																		
10	14/M	7	20/Day	Lt frontal	1: Good	–	+	+	±	27	34	7	6	3	–			
11	8/M	7	15–20/Day	Lt. frontal	5: Poor	–	+	+	±	35	35	14	28	2	–			
12	38/M	2	2–3/Day	Lt. frontal	1: Good	–	+	+	–	20	48	10	8	0	–			
13	2/F	1	20/Day	Rt. frontal	5: Poor	–	+	+	±	36	39	49	43	3	–			
14	41/F	5	10/Day	Rt. frontal	2: Good	–	+	+	±	31	31	6	9	3	–			
15	33/M	9	2–3/Day	Lt. frontal	1: Good	–	+	+	–	42	37	17	14	3	–			
16	30/M	5	1/Day	Lt. frontal	1: Good	–	+	+	–	21	22	7	5	3	–			
17	23/M	13	1/Day	Rt. parietal	1: Good	–	+	+	–	27	29	1	5	2	–			
18	21/M	3	4–5/Day	Rt. frontal	1: Good	–	+	+	–	38	37	15	17	2	–			
19	13/F	2	10/Day	Lt. frontal	1: Good	–	+	+	±	32	38	4	4	0	–			
20	43/M	10	5–10/Day	Rt. frontal	5: Poor	–	+	+	–	27	31	4	3	3	–			
21	6/F	2	1–2/Day	Rt. frontal	1: Good	–	+	+	–	59	59	40	39	2	–			
22	10/F	2	2/Day	Rt. frontal	1: Good	–	+	+	–	31	33	25	39	3	–			
										31 (27–36) ^c	35 (31–38) ^c	10 (6–17) ^c	9 (5–28) ^c	3 (0–3) ^d				
Group C																		
23	21/F	19	10/Day	Lt. frontal	1: Good	–	+	+	–	0	0	18	21	3	–			
24	4/F	3	5–10/Day	Lt. frontal	1: Good	–	+	+	–	0	0	4	5	1	–			
25	15/F	2	20/Day	Rt. frontal	1: Good	–	+	+	–	0	0	41	42	3	–			
										0 (0–0) ^c	0 (0–0) ^c	18 (11–29.5) ^c	21 (13–31.5) ^c	3 (1–3) ^d				

Note:—Rt. indicates right; Lt., left; +, presence of the finding; –, absence of the finding; ±, slight presence of the finding; severity of gliosis: 0, normal; 1, mild; 2, moderate; 3, severe.

^a Observed in other areas.

^b The greatest number of cells counted in the FOV at ×200 magnification.

^c Data are medians with interquartile range.

^d Data are medians, and numbers in parentheses are ranges.