

	Engel outcome I (Favorable outcome) n: 6	Engel outcome II - IV (unfavorable outcome) n: 6	Significance (significant if p value <0.05)
Number of IEDs detected in the 6-hour sleep sample	255 (333)	13(14)	Insignificant (P:0.1)
Number of electrodes involved in the predominant IED field	3.6 (0.8)	3.3 (1.0)	Insignificant (P:0.7)
IED (involving the predominant field) amplitudes (μ V) at the maximally involved electrode	65 (28)	60 (29)	Insignificant (P:0.2)
Number of seizures per EMU admission day (total seizures/EMU admission duration)	0.6 (0.3)	1.7 (2.9)	insignificant (P: 0.4)
Electrographic seizure duration (seconds)	179 (197)	149 (138)	insignificant (P: 0.7)
Percentage of clinical (versus subclinical) seizures during EMU admission	94% (13%)	71% (44%)	insignificant (P:0.2)
Main seizure onset patterns and field (within the first 10 second of the electrographic onset) reported individually for the patients in each group	<ol style="list-style-type: none"> 1. Rhythmic polymorphic 3-4 Hz slow waves; F3 +/- F7=T3=T1 2. Rhythmic polymorphic 3-4 Hz slow waves; no clear lateralization or localization 3. Rhythmic polymorphic 3-4 Hz slow waves; Left>right temporal (maximum at T1=T3) 4. Rhythmic monomorphic 4-6 Hz sharply contoured waves; right hemisphere (maximum at T4=F8) 5. Rhythmic polymorphic 4-6 sharp waves; T1=T3=F7 6. Rhythmic monomorphic 7-9 Hz sharp waves; left temporal (maximum at T3) 	<ol style="list-style-type: none"> 1. Rhythmic monomorphic 2-3 Hz spike and slow waves; T1=T3 2. Rhythmic polymorphic 4-5 Hz slow waves; diffuse left temporal maximum at T1=T3=F7 3. Rhythmic 4-5 Hz sharp waves; T1=T3=F7 4. Rhythmic polymorphic 4-5 Hz slow waves; T2 \geq F8=T4>Fp2 5. Rhythmic monomorphic 4-5 Hz sharp waves: T1=T3=T5=F3 6. Rhythmic monomorphic 5-6 Hz sharp waves; F7>T1=T3>Fp1=T5 	

Table 2. interictal and ictal electrographic findings in 12 of the 14 patients with comparison between patients with favorable (Engle class I) and unfavorable (Engel class II, III, or IV) seizure outcome. Numbers reported are the average (standard deviation). IED, interictal epileptiform discharges; EMU, epilepsy monitoring unit.