

Table 1. Demographics, RNS lead placement, Epidiolex dose/response and epileptiform activity changes post Epidiolex start

Pt #	Age	Etiology	Current AEDs	RNS System leads	Epidiolex dose	Epidiolex Response	EA changes- 1 mo post start
1	30	Structural	Keppra XR, Lacosamide, Topiramate,	Neocortical	140 mg BID	Yes	-16%
2	40	Structural	LMT	Mesial (unilateral)	150 mg BID	Yes	-6%
3	56	Unknown	Keppra XR, LMT, Pregabalin , ZNS	Neocortical	190 mg BID	No	+10%
4	49	Structural	Lacosamide, Phenobarbital, Carbamazepine, LMT, ZNS	Mesial + Neocortical	250 mg BID	No	-13%
5	40	Infectious	Lacosamide, Phenobarbital, LMT, ZNS, Clobazam	Mesial + Neocortical	210 mg BID	Yes	-89%
6	54	Structural	artisanal CBD in 2015, Lamictal, phenobarbital, Fycompa stopped on 12/1/2019	Mesial (bilateral)	200 mg BID	Yes	-6%
7	32	Infectious	Lamictal, Lyrica, lorazepam, Keppra	Mesial (bilateral)	150 mg BID	Partial (< 50%)	-9%
8	58	Structural	diazepam; started artisanal CBD in August 2017 and stopped Rx medications	Mesial (bilateral)	150 mg BID	Yes	-12%
9	28	Unknown	Tegretol XR, Klonopin, Lamictal, Ativan	Mesial (bilateral)	150 mg BID	Partial (< 50%)	-24%
11	26	Unknown	Tegretol XR, Klonopin, Keppra	Neocortical	150 mg BID	Partial (< 50%)	+26%
14	63	Infectious	Fycompa, Klonopin, Lamictal, Keppra, artisanal CBD	Mesial + Neocortical	150 mg BID	Partial (< 50%)	-10%
15	37	Unknown	Tegretol XR, Depakote ER, Keppra, Banzel	Neocortical	250 mg BID	No	-26%
16	36	Unknown	Topamax, Klonopin, Lamictal, Keppra	Mesial (bilateral)	200 mg BID	Yes	-1%
18	30	Unknown	Lamictal	Mesial (bilateral)	150 mg BID	Partial (< 50%)	+27%