**Supplementary material**

**Table 1: Comparative analysis of patients with generalized epilepsy who experienced meaningful improved seizure control and those who remained drug resistant**

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| --- | --- | --- |
| **Baseline Characteristics** | **ASM responders*****n= 14*** | **ASM non-responders*****n= 15*** |
| Generalized seizures with typical interictal EEG discharges (%) |  14 (100) |  14 (93.33) |
| Generalized seizures without typical interictal EEG discharges (%) |  0 (0) |  1 (6.66) |
| Generalized epilepsy syndrome*JME (%)**JAE (%)**IGE otherwise unspecified (%)* | 5 (35.71)1 (7.14) 8 (57.14) | 6 (40)1 (6.66) 8 (53.33) |
| Mean prior ASMs trialled (SD) | 5.07 (2.16) | 6.4 (3.27) |
| ASMs known to be ineffective/ may exacerbate generalized epilepsy (%) |  0 (0) |  0 (0) |

**Abbreviations used in table 1:**

EEG= electroencephalography; JME= juvenile myoclonic epilepsy; JAE= juvenile absence epilepsy; IGE= idiopathic generalized epilepsy