**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