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| **ID** | **GENIE-P-962** | **HPO terms** |
| **Current age** | 3 years |  |
| **Tags** | Complex myoclonic epilepsy |  |
| Epilepsy with myoclonic atonic seizures |  |
| (Childhood-onset) epileptic encephalopathy | HP:0200134 |
| “Lennox-Gastaut” syndrome |  |
| Drug-resistant seizures |  |
| **Epilepsy syndrome** | Epilepsy with myoclonic atonic seizures |  |
| **Onset of seizures** | 30 months |  |
| **First seizure** | Tonic seizure | HP:0011171 |
| **Seizure types** | Myoclonic  Atonic  Tonic  Typical absence | HP:0002123  HP:0010819  HP:0010818  HP:0002121 |
| **Developmental concerns prior to epilepsy onset?** | No |  |
| **Regression associated with epilepsy onset?** | Yes | HP:0006834 |
| **Gross motor development** | Walked at 12 months |  |
| **Fine motor development** | No concerns. Can draw people |  |
| **Vision** | Normal |  |
| **Speech and language development** | Normal |  |
| **Hearing** | Normal |  |
| **Cognition** | Awaiting assessment, but some developmental slowing since onset of epilepsy |  |
| **Autistic features?** | No |  |
| **Attention/concentration/ behaviour difficulties?** | No |  |
| **Current seizure frequency** | Myoclonic: 1-2 per week  Atonic: 10-15 per day |  |
| **Effective treatments** | Sodium valproate |  |
| **Detrimental treatments** | None |  |
| **Other neurological features** | None |  |
| **Non neurological features** | None |  |
| **Height** | 92.1cm (-1.42) |  |
| **OFC** | 49.3cm (+0.62) |  |
| **Family history** | None |  |
| **Neuroimaging** | 2006 – MRI brain shows minimal ventricular asymmetry |  |
| **Ictal EEGs** | 2016 - bisynchronous 2-3Hz spike wave activity, with head nods | HP:0010848 |
| **Interictal EEGs** | 2016 – frequent generalised bursts of spike/polyspike wave | HP:0002392 |