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| **ID** | **GENIE-P-965** | **HPO terms** |
| **Current age** | 4 years |  |
| **Tags** | Complex myoclonic epilepsy |  |
| Epilepsy with myoclonic atonic seizures |  |
| (Childhood-onset) epileptic encephalopathy | HP:0200134 |
| “Lennox-Gastaut” syndrome |  |
| Clusters of seizures |  |
| **Epilepsy syndrome** | Epilepsy with myoclonic atonic seizures |  |
| **Onset of seizures** | 38 months |  |
| **First seizure** | Generalised tonic-clonic seizure | HP:0002069 |
| **Seizure types** | Generalised tonic-clonic  Myoclonic  Atonic  Typical absence | HP:0002069  HP:0002123  HP:0010819  HP:0002121 |
| **Developmental concerns prior to epilepsy onset?** | Yes |  |
| **Regression associated with epilepsy onset?** | Yes | HP:0006834 |
| **Gross motor development** | Normal |  |
| **Fine motor development** | Delayed. Cannot draw circles at 4 years | HP:0010862 |
| **Vision** | Normal |  |
| **Speech and language development** | Slight delay, but can use long words (e.g rollerskates, and counts to 10) | HP:0000750 |
| **Hearing** | Normal |  |
| **Cognition** | Awaiting assessment, but some developmental slowing since onset of epilepsy |  |
| **Autistic features?** | Undergoing assessment | HP:0000729  HP:0000735  HP:0000723 |
| **Attention/concentration/ behaviour difficulties?** | Yes | HP:0000736 |
| **Current seizure frequency** | Myoclonic: “Occasional”  Atonic: “Occasional” |  |
| **Effective treatments** | Levetiracetam |  |
| **Detrimental treatments** | None |  |
| **Other neurological features** | None |  |
| **Non neurological features** | Recurrent otitis media with effusion | HP:000403 |
| **Height** | Unknown |  |
| **OFC** | 51.0cm (+0.65) |  |
| **Family history** | None |  |
| **Neuroimaging** | 2016 – MRI brain normal |  |
| **Ictal EEGs** | 2016 – myoclonic seizures accompanied by generalised spike/polyspike and slow wave discharges | HP:0001326 |
| **Interictal EEGs** | 2016 – Generalised polyspike-wave discharges | HP:0002392 |