EPGP

EPILEPSY PHENOME/GENOME PROJECT

A consortium of epilepsy centers and the NINDS working to identify genes that influence the development of epilepsy and pharmacoresponsiveness.

Questions? Referrals?

www.epgp.org
info@epgp.org
(888) 279-EPGP
IGE / LRE Pairs

✅ Diagnosis of idiopathic generalized epilepsy (IGE) or localization-related epilepsy (LRE)
✅ Full-blooded sibling, parent, or child with idiopathic IGE or LRE (do not need to be concordant)
❌ Siblings are not identical twins (fraternal OK)
❌ No head injury, infection, stroke, other acquired causes, or known genetic mutation associated with epilepsy
❌ No significant developmental delay prior to seizure onset

Triads

✅ Diagnosis of cryptogenic:
  - infantile spasms
  - Lennox-Gastaut Syndrome
  - polymicrogyria
  - periventricular heterotopia
✅ Both biological parents willing to participate
❌ Neither parent has epilepsy
❌ No known genetic mutation associated with epilepsy
❌ No history of head trauma, hypoxic encephalopathy, meningitis/encephalitis, or other acquired causes

Sponsored by the National Institute of Neurological Disorders and Stroke