

Research study

Overnight EEGs from children with SYNGAP1 *mutations* needed for a research study

WHAT:

We are seeking previously recorded overnight/24h electroencephalograms (EEG) or polysomnogram studies from children aged 2-16 years with SYNGAP1 mutations.

WHY:

This analysis is being performed to better understand the relationship between SYNGAP1 mutations, epilepsy, and sleep dysfunction. Patients with SYNGAP1 mutations often report sleep dysfunction and seizures on their EEGs. Through this study, novel EEG biomarkers associated with SYNGAP1 mutations will be investigated.

WHEN:

Participants will be asked to grant Dr. Kadam access to copies of previously recorded overnight EEG recordings and registry medical record data following consent approvals. Data will be de-identified and stored on secure servers for further analyses.

BENEFITS:

There is no significant risk or direct benefit from participating in this study. The primary benefit is to gain new knowledge about the relationship between epilepsy and sleep in children with SYNGAP1 mutations. If you take part in this study, you may help others in the future.

HOW:

If you or anyone you know might be interested in submitting an overnight EEG recording, please contact us for more information.

IRB00183481 Principal Investigator Dr. Shilpa Kadan

Kennedy Krieger Institute
Johns Hopkins University School of Medicine
Email: Kadam@kennedykrieger.org