

# INFANTILE SPASMS

## KNOW THE RISKS



Survivors of neonatal seizures are at risk for Infantile Spasms (IS).

Identifying and predicting risk could improve time to diagnosis and treatment.

*Time is Brain.*

Learn more: <https://neonataleizureregistry.ucsf.edu>

\*Published in *Epilepsia* : <https://doi.org/10.1111/EPI.16749>

# INFANTILE SPASMS

## KNOW THE RISKS

### THREE RISK FACTORS\* IDENTIFIED IN LATEST PUBLISHED RESEARCH:

# 1

#### Severely Abnormal EEG

Severely abnormal neonatal EEG or  $\geq 3$  days with seizures recorded on EEG

# 2

#### Thalamus, basal ganglia or brainstem injury on MRI

# 3

#### Abnormal tone on newborn exam

#### RISKS THRESHOLDS:

- Children with *no risk factors identified above* are at **very low risk** for developing IS
- More than half of children with *all three risk factors identified above* develop IS

#### IF YOUR CHILD IS HIGH RISK:

- Know the signs ([infantilespasms.org](http://infantilespasms.org))
- Keep connected to a child neurologist and discuss a proactive plan for evaluation and treatment.

Learn more: <https://neonataleizureregistry.ucsf.edu>

\*Published in *Epilepsia* : <https://doi.org/10.1111/EPI.16749>