# INFANTILE SPASMS

## KNOW THE RISKS

NSR NEONATAL SEIZURE REGISTRY

**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.***

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

1. **Severely Abnormal EEG**
   Severely abnormal neonatal EEG or ⩾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)
- Keep connected to a child neurologist and discuss a proactive plan for evaluation and treatment.

**Learn more:** https://neonatalseizureregistry.ucsf.edu

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