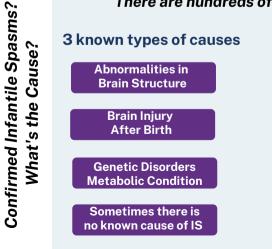


- Loss of Skills?
- Less alert?
- Developmental concerns?

There are hundreds of possible causes of infantile spasms. Almost any disease or disorder of the brain can cause it.



# **Additional Tests**

## MRI

- Structural abnormalities?
- Hypoxia?
- Malformations of cortical development?

## **Genetic testing**

The common genetic disorders:

- Tuberous sclerosis complex
- Down Syndrome
- •
- CDKL5 Deficiency disorder
- Dup15g syndrome
- Aicardi syndrome

## **Prognosis**

### **Common Reasons for Poor Outcomes**

- Relapse: treatment is often only temporarily successful
- Prior disease: IS often occurs in with other severe brain diseases

#### 20% will develop normally

- If the child with IS is treated quickly and successfully
- The child does not have another severe brain disorder

# Resources

#### Infantile Spasms **Action Network**

ISAN is a collaborative network focused on raising awareness for infantile spasms.

#### www.infantilespasms.org

## **Brain Recovery Project**

BRP provides research-based information to help understand when a child's seizures are drug-resistant.

www.brainrecoveryproject.org