

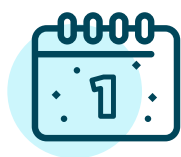
LIVING WITH DRAVET SYNDROME

A DEVASTATING FORM OF INTRACTABLE PEDIATRIC EPILEPSY

What is Dravet syndrome?

Dravet syndrome is a rare, devastating, and life-long epileptic encephalopathy that begins in infancy and is marked by frequent treatment-resistant seizures, significant developmental and motor impairments that persist into adulthood, and an increased risk of sudden death.^{1,2}

Seizures associated with Dravet syndrome¹



Begin within the first year of life



Present in a developmentally normal infant



Can be repetitive



Can sometimes be prolonged lasting more than 5 minutes for tonic-clonic seizures (status epilepticus)³

Can be triggered by common daily occurrences⁴



Emotional stress or excitement



Sunlight, or flashing lights or patterns



Changes in body temperature

Who does Dravet syndrome impact?

Dravet syndrome affects approximately one in 15,700 infants born in the U.S. and can be devastating in nature, as patients often can not care for themselves.⁵ Dravet syndrome is associated with lifelong deficits in cognition and behavior, as well as a constant need for monitoring due to the high frequency of seizures, motor impairments, and risk of death. Thus the disease doesn't just affect those with the condition, but also their families and caregivers.



66% of caregivers experience depression due to the devastating nature of Dravet syndrome²



74% of caregivers report concerns about the emotional impact on siblings of children with Dravet syndrome²

Dravet syndrome by the numbers



90%

or more of children with Dravet syndrome are not able to achieve seizure-free days⁶



~85%

of children diagnosed with Dravet syndrome carry SCN1A gene mutations⁴



Dravet syndrome has a mortality rate of up to

20%

by age 20³



>50%

of all deaths in children and young adults with Dravet syndrome are attributed to sudden unexpected death in epilepsy⁷

How is Dravet syndrome treated?

Most patients with Dravet syndrome are taking combinations of 3+ antiepileptic drugs (AEDs). Despite treatment with multiple AEDs, many patients continue to experience multiple seizures on a weekly or even daily basis.⁶ Existing treatment options may not be able to provide the amount of seizure control that patients desire.



Less than 10% of children with Dravet syndrome are able to achieve freedom from their persistent seizures, despite treatment with AEDs based on a recent study⁶

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