

SEIZURE CLUSTERS



ABOUT SEIZURE CLUSTERS



Seizure clusters are episodes of frequent seizure activity that are distinct from a patient's usual seizure pattern.¹



Seizure clusters are a seizure emergency, where patients experience multiple seizures with a recovery in between over a number of hours or days.¹



Other names for seizure clusters include acute repetitive seizures (ARS), serial seizures, crescendo seizures, and seizure flurries, which highlight the repetitive nature of the seizures in a cluster.²



It is estimated that

> 150,000 people

in the U.S. with uncontrolled epilepsy also experience seizure clusters^{3,4,5}

THE IMPACT OF SEIZURE CLUSTERS

A seizure may only last 1 to 2 minutes, but a seizure cluster can typically last for hours, and an untreated seizure cluster can have potentially serious consequences, including:^{2,6,7}



Hospitalization

Seizure clusters have been linked with a high rate (73%) of emergency seizure-related hospitalization⁸



Status epilepticus

Seizures lasting longer than 5 minutes or occurring close together, and the person doesn't recover between seizures^{9,10}



Mortality

The risk of death is 3.5 times greater for patients with seizure clusters than the general epilepsy population¹¹



Physical injury

30% of patients report bodily injury linked to seizures¹²



Neurological damage

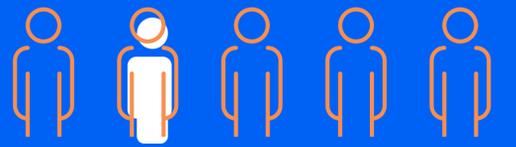
Repetitive seizures have been associated with long-term brain damage and cognitive decline¹³



For patients with commercial insurance, the average cost of an epilepsy-related ambulance ride¹⁴ is about **\$4,000**



If a patient is hospitalized, the average costs increase dramatically to about **\$38,000** per hospitalization¹⁴



ONLY 1 IN 5 PATIENTS with seizure clusters report using a rescue medication¹



Instead, most seek out ER care¹

TREATMENT OPTIONS FOR SEIZURE CLUSTERS



For both patients and their caregivers, seizure clusters may:

- limit the ability to work or study¹
- interfere with daily activities, family & social life¹
- negatively affect mood¹



Rescue medications



A rescue medication is different from daily epilepsy medications already taken to manage epilepsy.¹⁵



Use prescribed rescue medication when needed to treat a seizure cluster.¹⁶



Patients should keep taking daily seizure medications as directed by their doctor.¹⁶

3 OF 4 PATIENTS

live in fear of having their next seizure cluster¹

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