

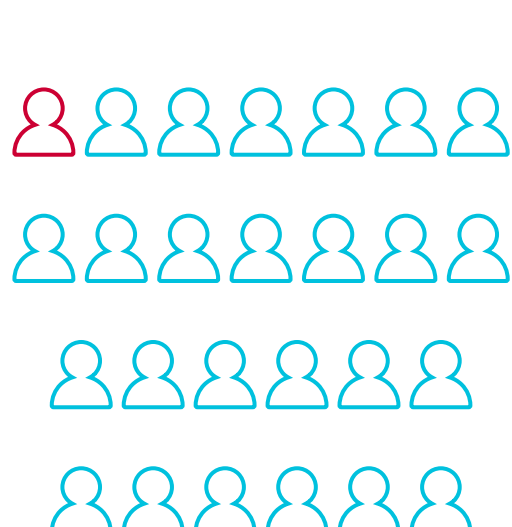
# Seize the Truth About Epilepsy Perceptions Survey

While important advances have been made over the years, too many people continue to face the disruptive challenges associated with epilepsy.

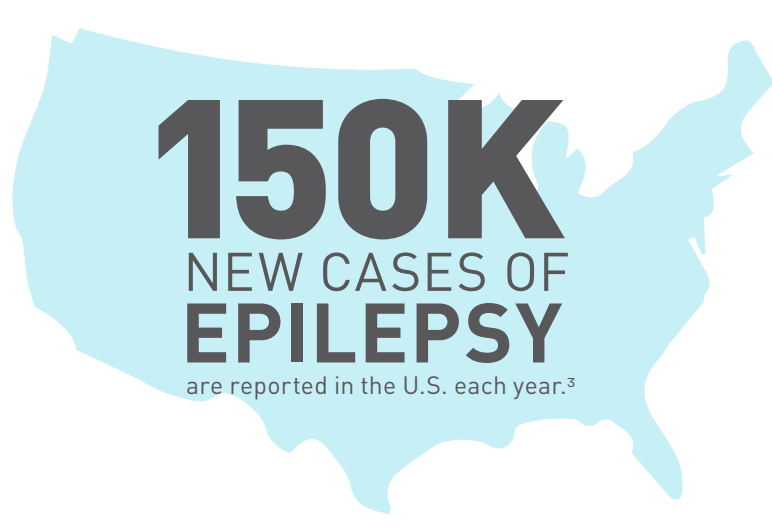
Over half of adults living with epilepsy continue to have seizures, according to the Centers for Disease Control and Prevention.<sup>1</sup> Despite the availability of many antiepileptic drugs (AEDs), overall treatment outcomes (number of patients experiencing zero seizures) for people with epilepsy have remained the same for decades.<sup>2</sup> **Here are the facts: Uncontrolled seizures harm health, impair quality of life and increase health care costs.<sup>1</sup>**

SK life science engaged Kantar Health to develop a survey designed with patients, caregivers and healthcare providers (HCPs) in mind. The **Seize the Truth About Epilepsy Perceptions (STEP) Survey** is a continuation of SK life science's efforts to gain insights into the unique challenges and unmet needs within the epilepsy community. Among the survey's key focuses was gaining insights into the doctor-patient relationship, showcasing the emotional journey from diagnosis all the way to current treatment, and unearthing obstacles that patients, caregivers and HCPs face in managing the disease. The overall goal is to bring about more meaningful dialogue and open conversations between all three groups that ultimately lead to a better treatment experience for patients.

## Epilepsy by the Numbers



**1 in 26**  
PEOPLE WILL DEVELOP  
EPILEPSY.<sup>3</sup>

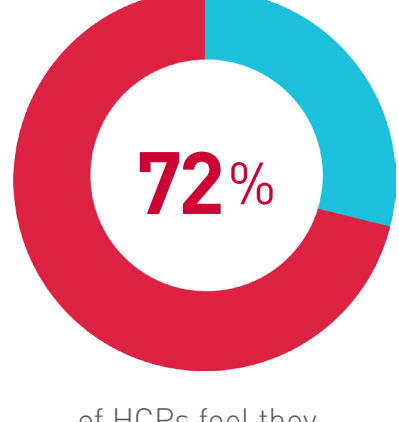


## The Current Epilepsy Landscape<sup>4</sup>

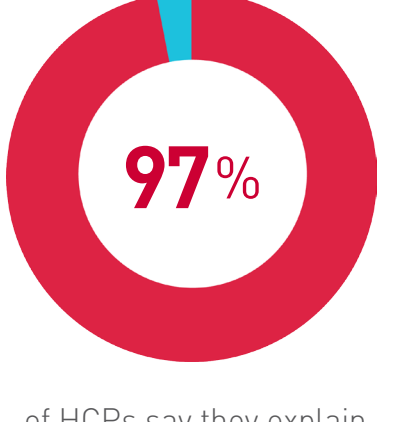
### HCP-Patient Relationship

Patients and caregivers primarily rely on websites and HCPs for information to support them, focusing on tips for managing symptoms and information about new medications.

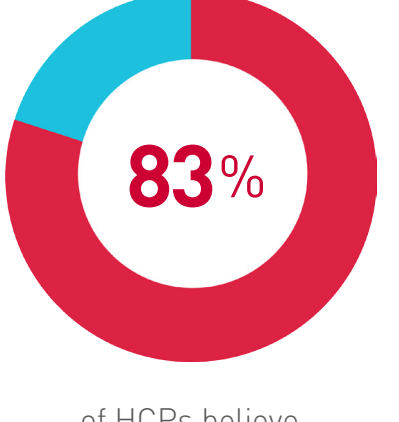
Patients revealed that they report a much smaller percentage (**45%**) of their seizures than what both healthcare professionals (**73%**) and caregivers (**83%**) believe.



of HCPs feel they stay in touch with patients in between visits, but only **-50%** of patients/caregivers feel so



of HCPs say they explain the benefits of the treatment they recommend to their patients, but only **41%** of patients and caregivers say the HCPs do so



of HCPs believe that some patient-reported seizures are psychological, not true seizures

### Life Challenges / Disease Burden

Epilepsy has a significant impact on many facets of life, for both patients and their caregivers.



**58%** of caregivers and **47%** of patients have had to take time off work in the past year due to epilepsy

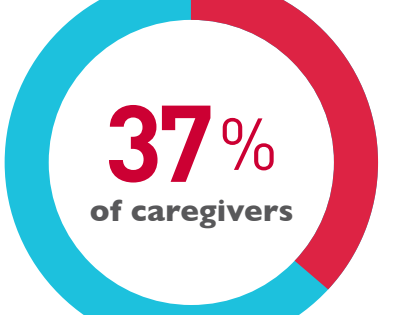
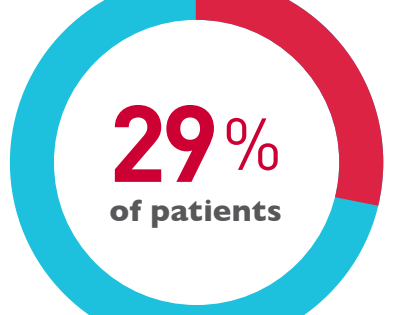


Patients just want to feel "normal." Approximately **80%** of patients and caregivers feel some form of isolation due to their epilepsy



**56%** of patients feel it is disruptive not to be able to drive

### Seizure Freedom / Control / Reduction



have heard of "seizure freedom"

Most HCPs, caregivers, and patients who have heard of "seizure freedom" (defined as having zero seizures) feel this is always a reasonable goal.

### Support Network

Patients and caregivers reported the most helpful additional support should focus on better medicines, financial support, and transportation services.

More patients and caregivers would like to see...



distinguishing psychological and neurological symptoms



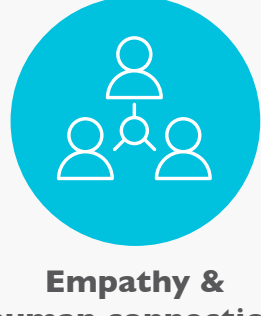
programs to increase acceptance



for organizations to connect with them



to discuss patients' life goals and how to achieve them



shared between HCPs and their patients

Education around epilepsy is important for broader public understanding of this complex disorder.

For additional information about the survey, please visit:

[www.WebMD.com/EpilepsySurvey](http://www.WebMD.com/EpilepsySurvey)

### About the Survey

SK Life Science, Inc. engaged Kantar Health to develop and field a 40-minute online survey of 400 adult patients with epilepsy and 201 caregivers of adult epilepsy patients, and a 45-minute online survey of 258 HCPs (including 96 epileptologists, 112 general neurologists and 50 nurse practitioners/physicians assistants). The study was fielded from February 7 to March 27, 2019.

1. Centers for Disease Control and Prevention. Active Epilepsy and Seizure Control in Adults — United States, 2013 and 2015. <https://www.cdc.gov/mmwr/volumes/67/wr/mm6715a1.htm?cid=mm6715a1>. August 22, 2019.

2. Chen Z, Brodie MJ, Liew D, Kwan P. Treatment outcomes in patients with newly diagnosed epilepsy treated with established and new antiepileptic drugs: a 30-year longitudinal cohort study. <https://www.ncbi.nlm.nih.gov/pubmed/23273892>. Published online December 26, 2017.

3. Epilepsy Foundation. About Epilepsy: The Basics. <https://www.epilepsy.com/learn/about-epilepsy-basics>. Accessed August 22, 2019.

4. SK Life Science, Inc. and Kantar Health. "Seize the Truth about Epilepsy Perceptions (STEP) Survey." February 7, 2019 to March 27, 2019.