

Irody releases EpiDiary One-Touch Seizure Entry application

Latest product enhancement enables quick, easy reporting of seizures and symptoms from mobile devices for more accurate condition management

Boston, Mass. (PRWEB) August 08, 2016 -- You can't manage what you don't measure. This is particularly important in health care and disease management, as data on a patient's response to specific treatments, can lead to better health outcomes. Managing epilepsy, one of the most common neurological conditions, affecting nearly 50 million people worldwide, is no exception. Irody, a mobile health technology company known for its proprietary pill recognition system, announced today the availability of the EpiDiary One-Touch Seizure Entry — an application designed to help people with epilepsy (and their caregivers) easily track and manage their condition.

The EpiDiary One-Touch Seizure Entry is a smartphone application that enables patients and caregivers to immediately record seizures and related symptoms with one touch from their device home screen. EpiDiary One-Touch Seizure Entry is now available free of charge to Android users and will be available to iPhone/iOS10 users in October.

Epilepsy is a chronic disorder of the brain that is characterized by recurring seizures. In order to treat epilepsy, health care professionals rely on reports of seizure episodes from patients. However, many patients and caregivers keep poor records of seizures, because they often cannot remember the necessary details. This results in compromised seizure histories that negatively impact disease management efforts. The EpiDiary One-Touch Seizure Entry addresses this through an immediate and easy data entry interface.

"Our company has been providing mobile disease management solutions since 2010," said Dr. Eyal Bartfeld, founder and CEO of Irody. "When observing patients, we noticed that, while smart phones have a great advantage over paper records, too many steps were required to search for the app, launch it, and navigate the tabs to reach the seizure entry page. For people who have just experienced an episode, this can delay the entry and reduce the accuracy of their records. The EpiDiary One-Touch Seizure Entry removes this barrier and fosters effective condition management."

EpiDiary One-Touch Seizure Entry: How it works

Once the application is downloaded from the App Store, Google Play or at <u>https://epidiary.com</u>, the patient can enable the One-Touch Seizure Entry, causing the icon to appear on the patient's lock screen. The patient simply double taps the icon when they need to record an event or symptom.

The seizure-entry form consists of a few easy-to-use, drop-down options, such as seizure duration and type. Once the entry is saved, it is stored in the cloud.

"Accurate recording and transmission of seizure data fosters an open doctor-patient-caregiver relationship, which is critical for successful disease management," said Joyce Cramer, former Yale University School of Medicine associate research scientist and past president of the Epilepsy Therapy Project, a nonprofit organization advancing new therapies for people living with epilepsy. "The One-Touch Seizure Entry empowers patients to manage their condition, while supporting powerful patient engagement and data collection."



Since 2010, the EpiDiary disease management cloud-based app has been used to document patient-reported symptoms, as well as help patients comply with medications prescribed to treat epilepsy and other neurological conditions. The application is available in English, Spanish, French and Italian and, thus far, has been specifically adopted to serve patients in the United States, Canada, Australia, Spain and Italy.

Each month EpiDiary processes more than 40,000 data entries by patients, totaling more than 2.5 million deidentified patient reported data points, and has more than 950,000 patient-days so far. This strong use of the application demonstrates the patients' need for new mobile apps to help manage their health.

About Irody

Based in Boston, Mass., Irody was founded by a group of scientists, technology leaders and entrepreneurs with expertise in computer vision and signal processing, medicine, epidemiology and medical informatics. The company's proprietary pill imaging technology is the underlying platform technology upon which Irody's solutions are built. Irody's cloud and mobile apps are currently in use in several clinical trials and by more than 30 academic institutions in the United States, Canada, Europe and Australia. Data from EpiDiary has been used for multiple peer-reviewed publications.

To learn more, visit <u>www.irody.com</u>.



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