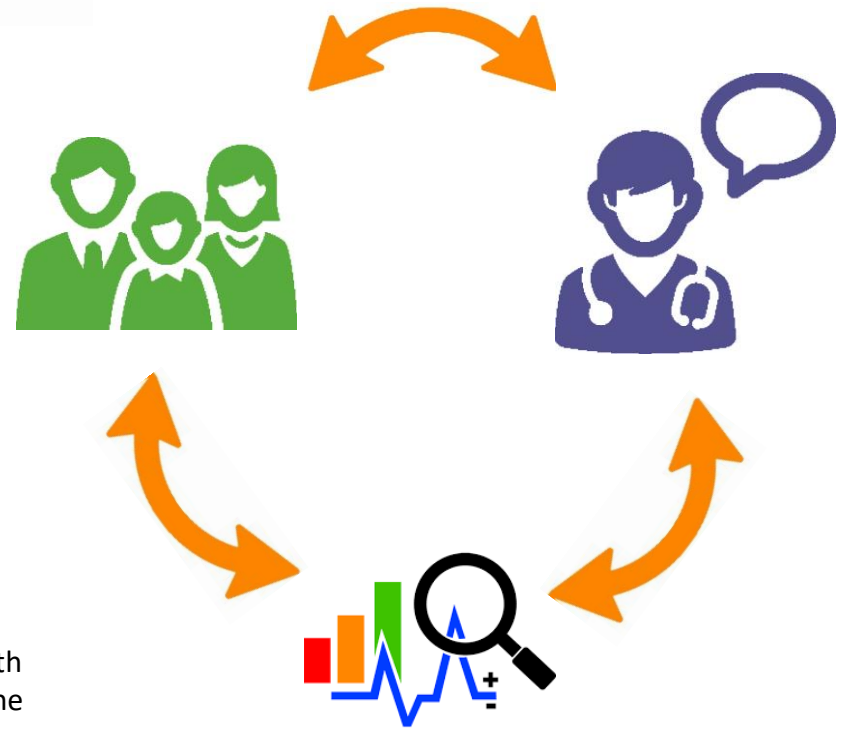
Using Seizure Tracker to Keep Doctors Updated

May 15, 2020

Robert Moss
Co-Founder/President of SeizureTracker.com
Father to Evan who lives with TSC

seizuretracker.com
be aware. track it.



Mission:

Dedicated to providing patients and doctors with free comprehensive tools to help understand the relationship between seizure activity and anti-epileptic treatments.

Empowering patients to take a more active role in their own health care.

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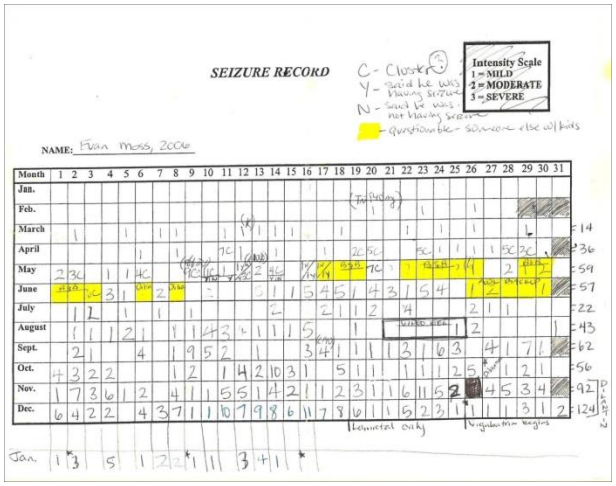
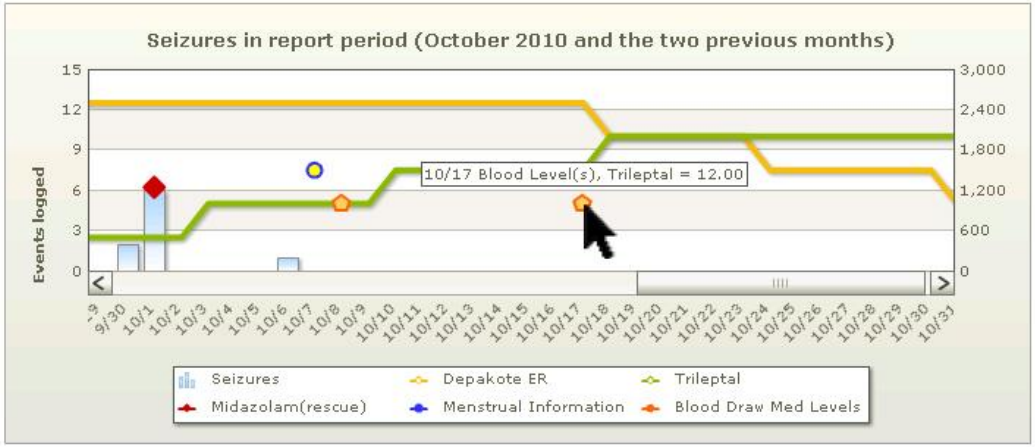
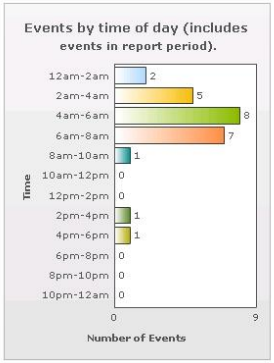
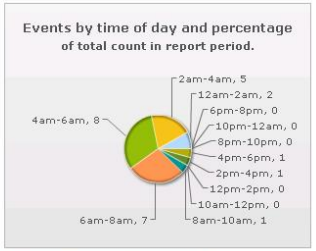
Past



Present







Total events in report period = **25**

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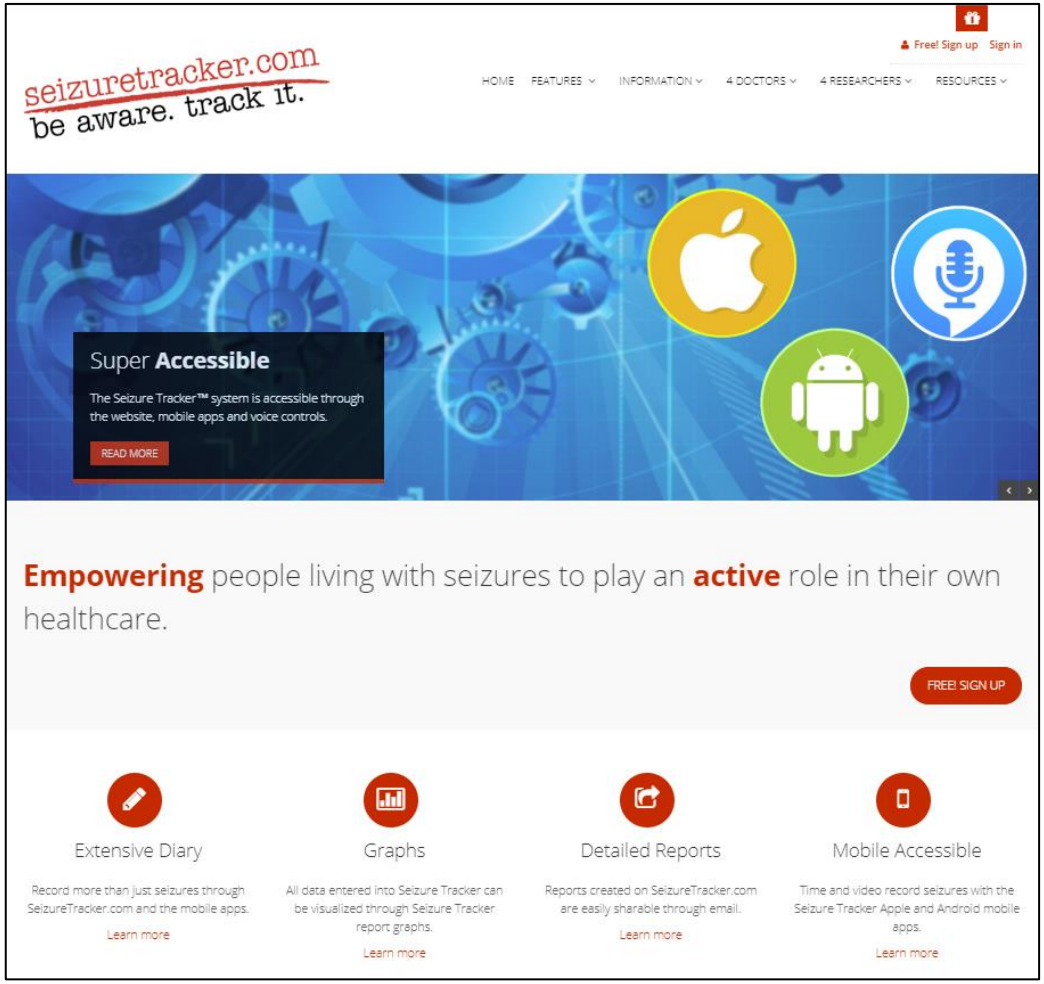

Free Online

Launched in 2007

30,000+ Global Users
250+ New Monthly

2,200,000+ Events Logged
1000 Events Daily

62,000+ Medication Entries

Features…

Medication Management
Event Time, Length and Type
Medication Blood Levels
Menstrual Cycle
Glucose Levels
Ketone Levels
Daily Notes
VNS Magnet Swipe
Rescue Medications
Daily Variables

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Points of Access

www.SeizureTracker.com
Android Mobile
Apple Mobile/Watch (NCH Collaboration)
Alexa Home/Wearables/Etc.

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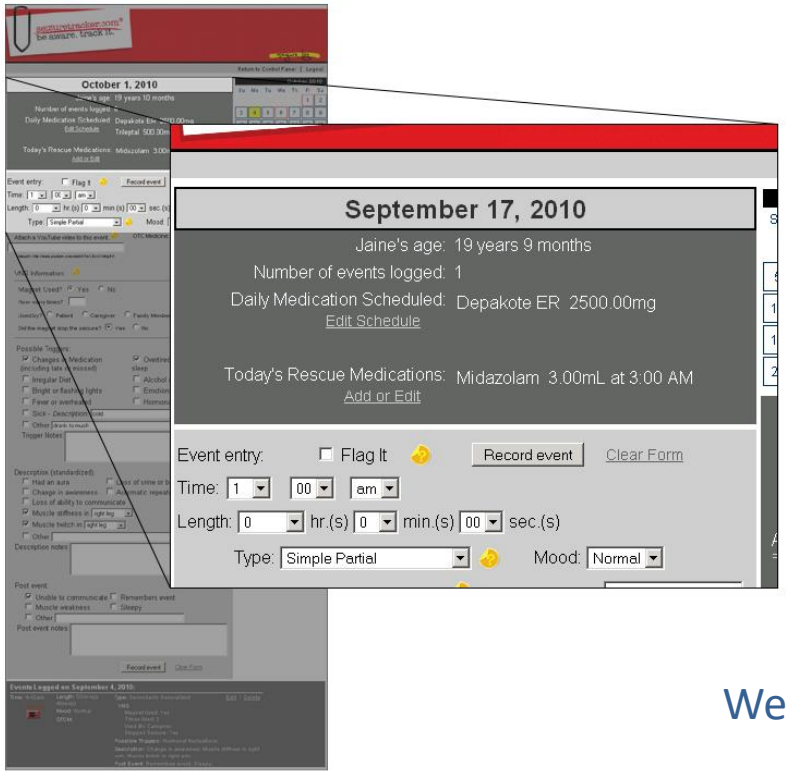
Rescue Medication Recording

Within a Single Event vs. Cluster (Acute Repetitive Seizure)



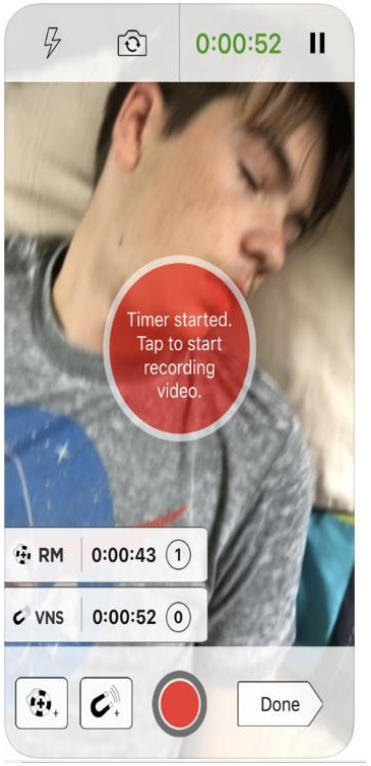
Website Data Features…

Rescue Medications (admin date /time)
Event Time
Time Length

2020 © SeizureTracker.com

Mobile Rescue Medication Recording

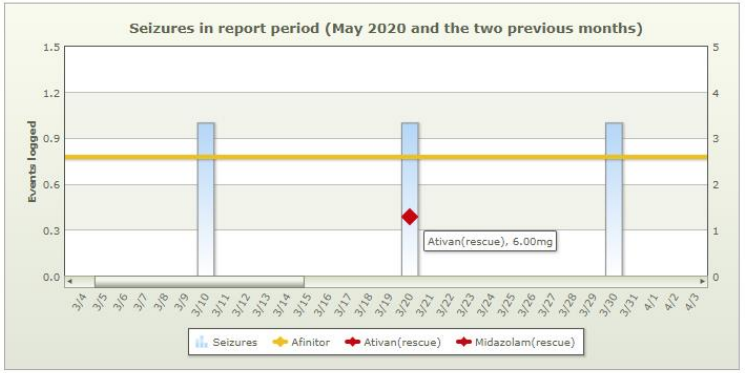
Timer



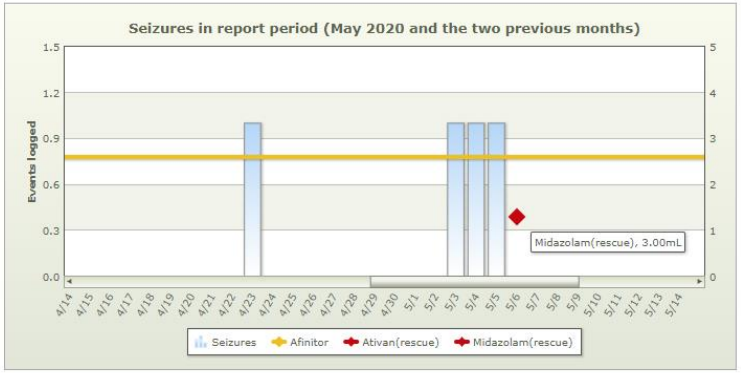
Alert Timer

Rescue Med
Administration
Button

Mobile Quick Capture



Within a single event



Within a Cluster (Acute Repetitive Seizure)

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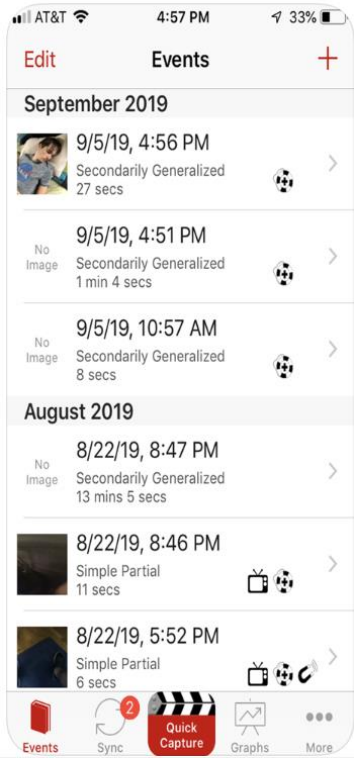
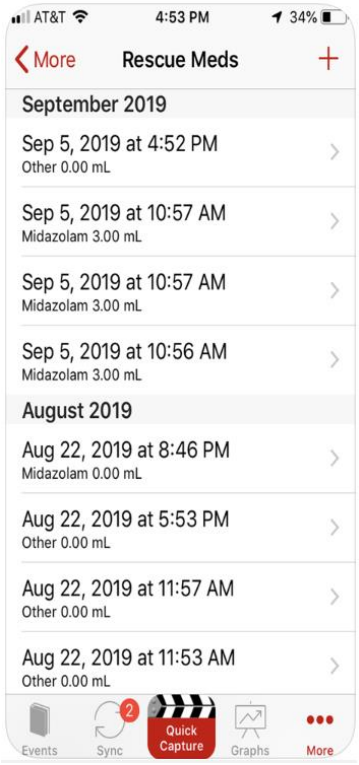
Mobile Rescue Medication Recording

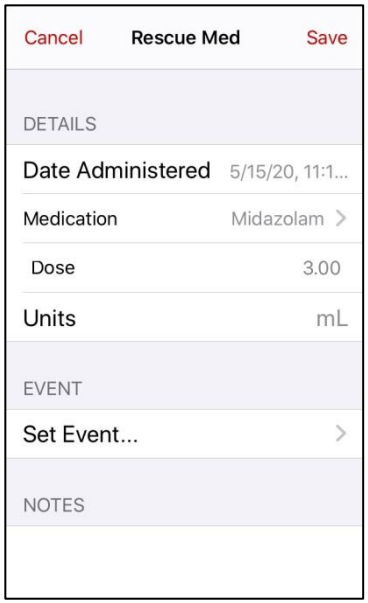
Within a Cluster



Navigate to Rescue Medication Tool



Add Rescue Medication Manually



Manually record admin details

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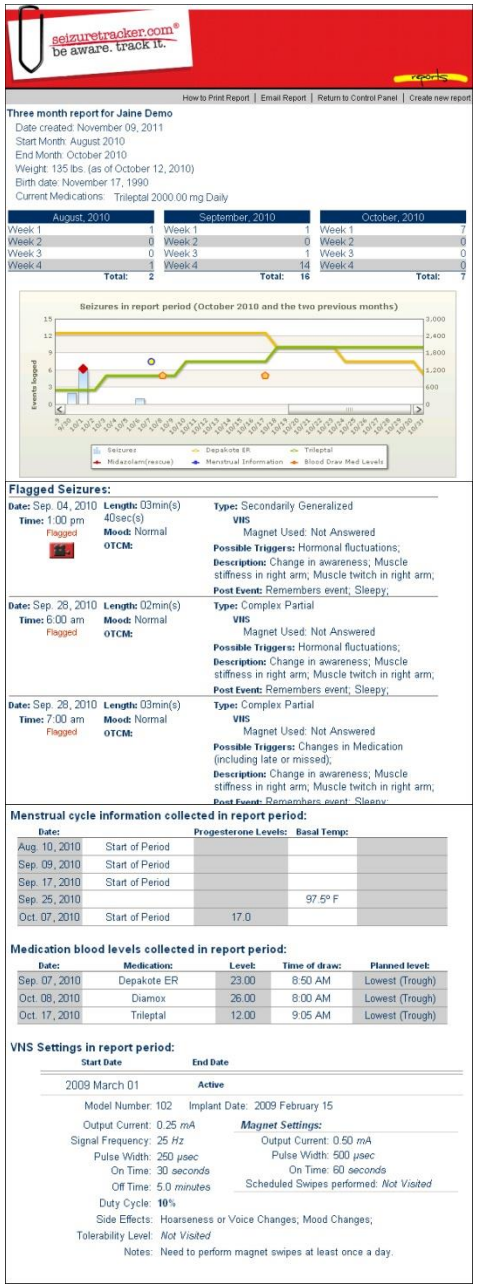
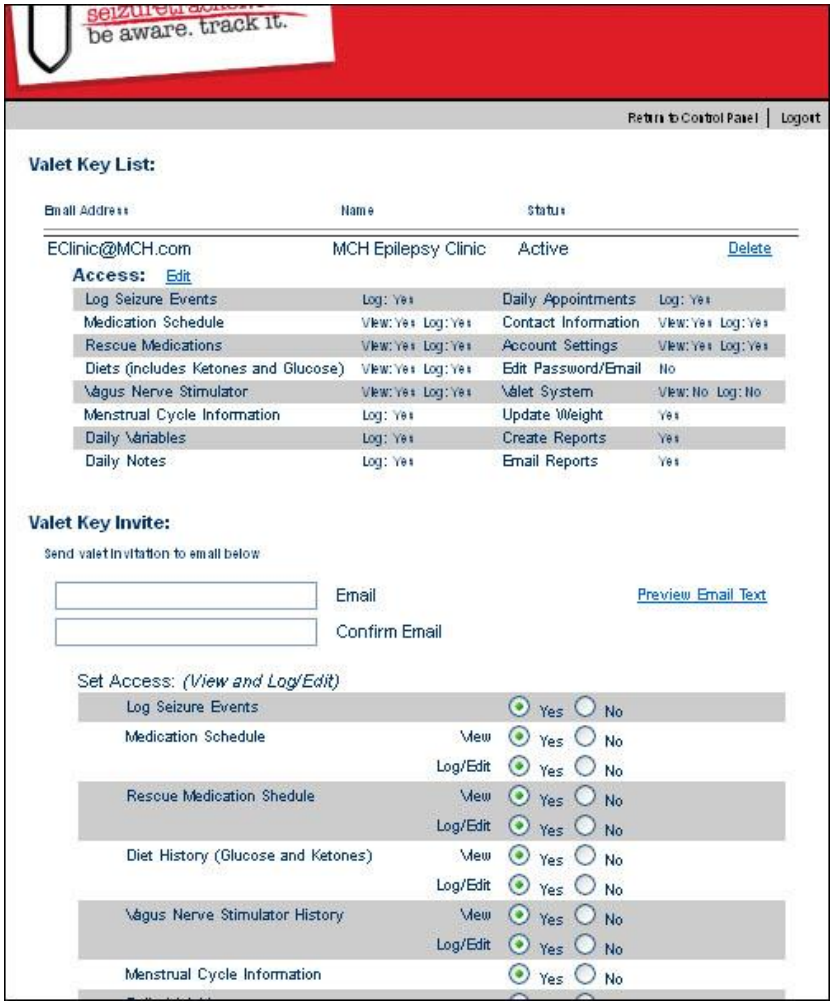


Seizure Tracker Reports

Profile Information
Seizure Counts By Month/Week
Email or Print Reports
Multiple Graph Types
Customizable
Include All Textual Data
Video Icon Links to Video Player
Medication / Treatment History
Flagged Seizure Activity

2018 © SeizureTracker.com

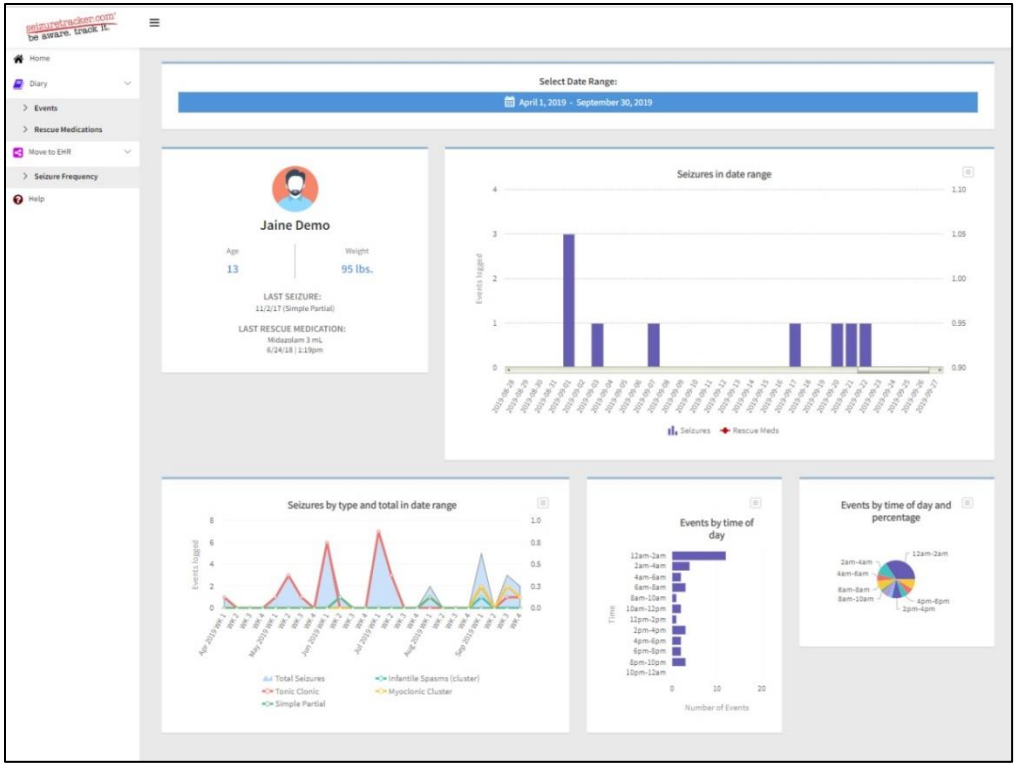
Valet Management System



Manage Multiple User Accounts
Access Level Choices
Email Invites

2018 © SeizureTracker.com

Electronic Health Record Integration

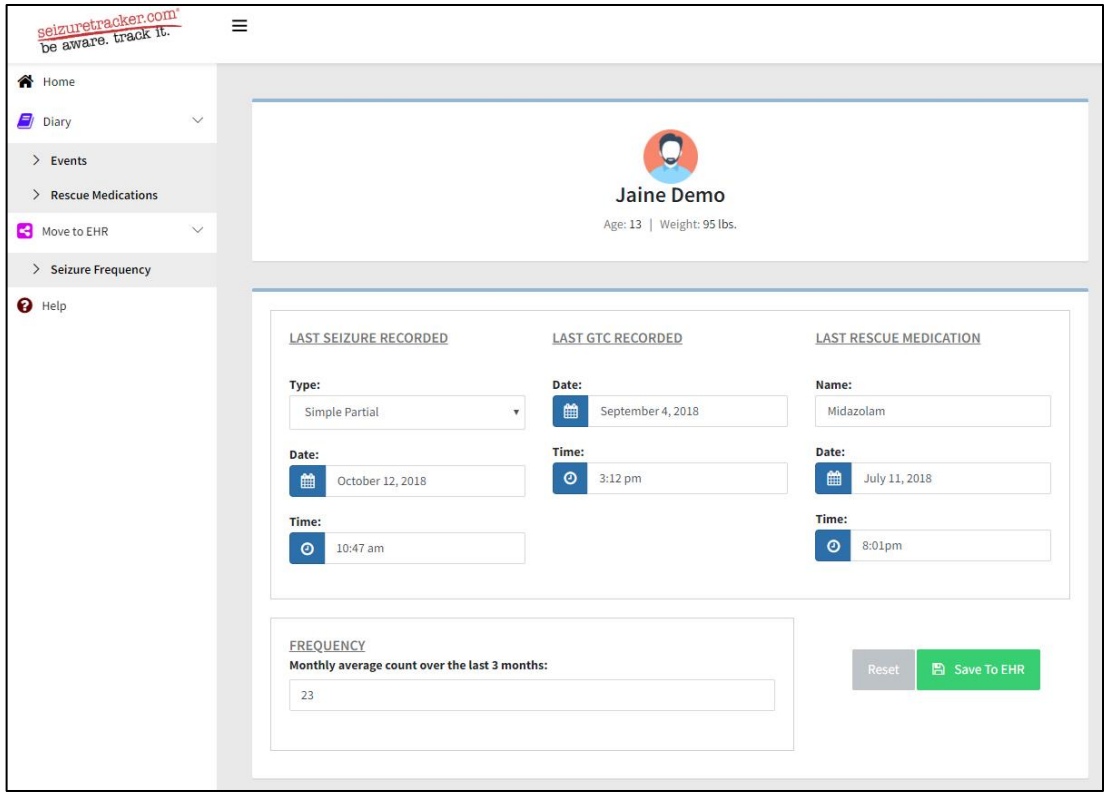


Clinical Dashboard

View inside/outside clinic visit
Leverages Data Visualizations
Connect through MyChart exchange

Epic -> Cerner - > Etc.
Nationwide Children's Hospital (primary development partner)
PELHS collaboration

Seizure Frequency

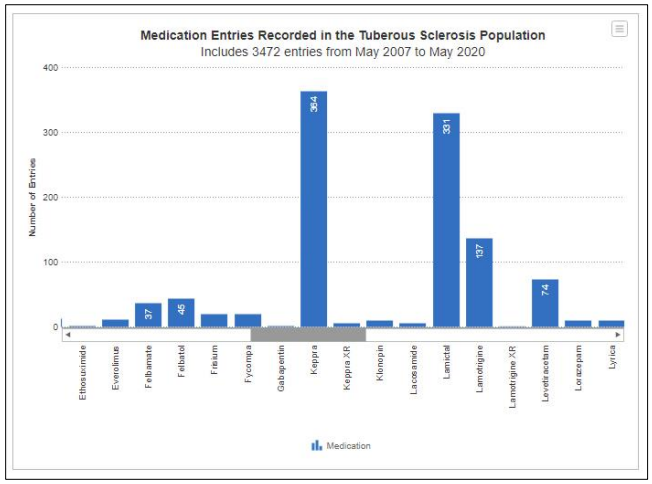


Stores in EHR
Standardized data (PELHS)
Pushed from ST
Research potential

New Collaborations

Webpage Content

Dynamic population representations
TSC/Epilepsy specific treatment info
SSY found on the Seizure Tracker home page "Resources" tab



Natural History Database Data Sharing

Link your Seizure Tracker data with
the TS Alliance Natural History Database
and Bio-sample Repository

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