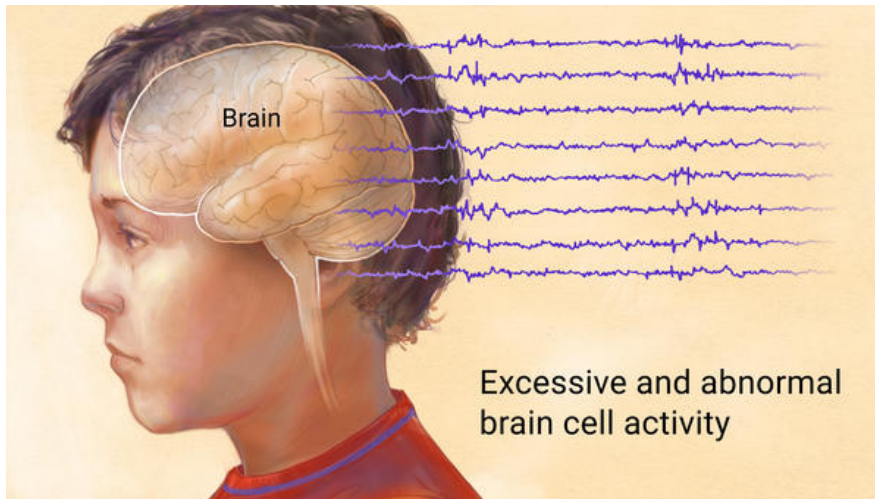


Life of Epilepsy Patients



Seizure

A seizure is a disruption of the electrical communication between neurons

Epilepsy

Someone is said to have epilepsy if they experience **two** or **more** unprovoked seizures separated by at least 24 hours

*“According to the latest estimates, about **1%** of children aged 0-17 years have had a diagnosis of epilepsy or seizure disorder, about **1.8%** of adults aged 18 years or older have had a diagnosis of epilepsy or seizure disorder ”*

Cause

Epilepsy may occur as a result of a genetic disorder or an acquired brain injury, such as a trauma or stroke.

Symptoms

Whole body: fainting or fatigue

Muscular: rhythmic muscle contractions or muscle spasms

Sensory: aura or pins and needles

Also common: seizures, amnesia, anxiety, depression, headache, sleepiness, staring spells, or temporary paralysis after a seizure

Diagnosis

details of the medical history, blood tests, EEG tests, and brain imaging tests such as CT and MRI scans.

Treatment

Epilepsy is usually treated by medications and in some cases by surgery, devices, or dietary changes.

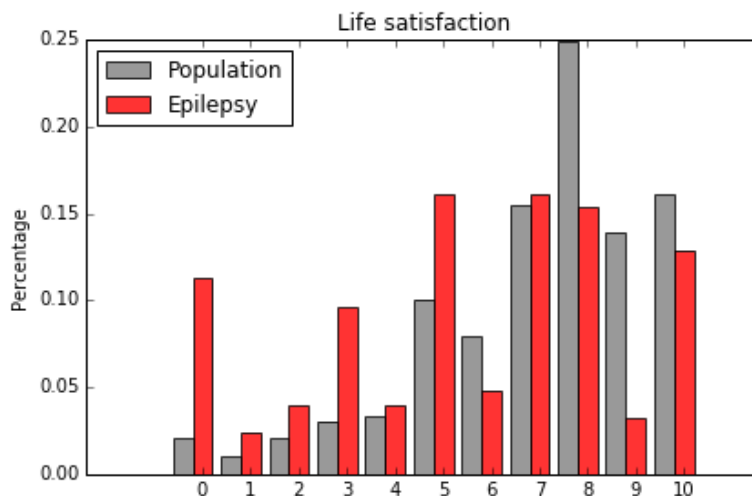
Are they suffering? What do they think about life?

Are they living a normal life?

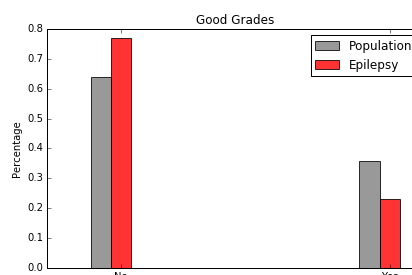
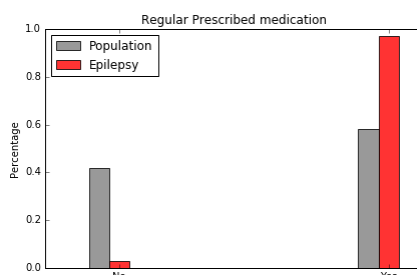
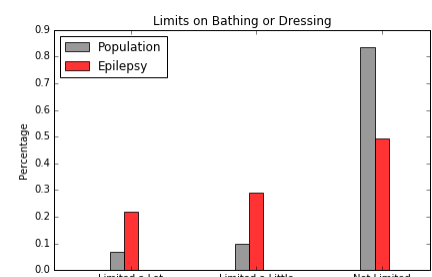
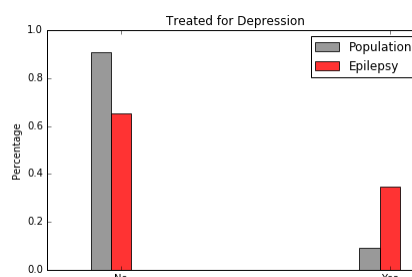
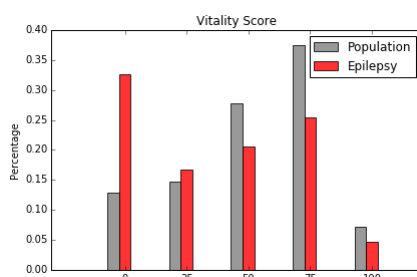
Dataset Welsh Health Status 2014, obtained from UK Data Service.

The Welsh Health Survey (WHS) collects information about the health of people living in Wales, which is based on a representative sample of adults aged 16 and over living in private households in Wales.

There are in total **14170** adults nearly uniformly distributed among different age ranges, among which we have **137** epilepsy patients.



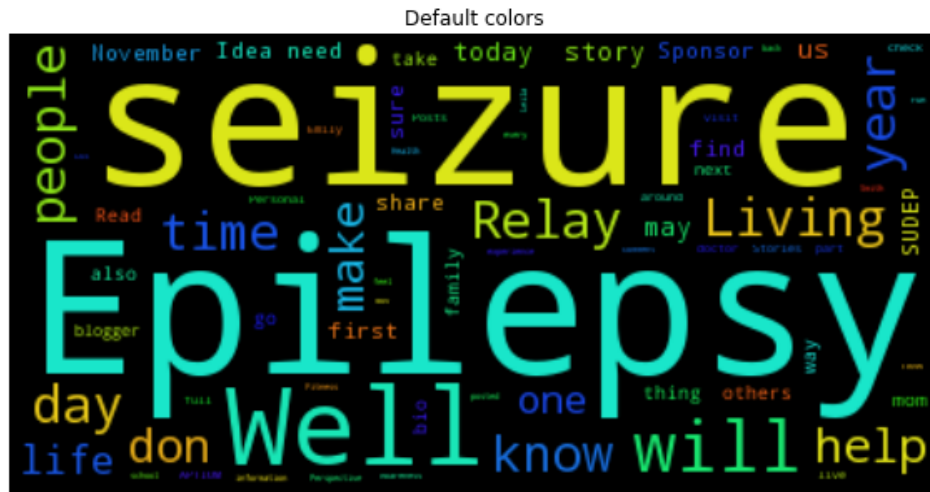
*They are **less satisfied** with life and may suffer from anxiety and **depression**. Some are even permanently **unable to work** and perform **poorly on school work**.*



What do they say/write about life?

We go to find and collect stories from the blogs of epilepsy patients and here is what we find.

Link: <http://livingwellwiththeepilepsy.com/blog>



Epilepsy patients, although suffering from uncertainty and pain, still hold hope for life. They cherish every moment, enjoy the living and hope life will get better.