

# Introduction to EPILEPSY and epilepsy mimics

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**1:00 What is epilepsy?** Event in the brain,  
Physical manifestation, 2 or more in  
unprovoked

**6:05 How common is epilepsy?**

**7:00 Epilepsy mimics**

Good history important

Get a recording to help

Syncope, Cardiac causes - long QT  
syndrome, Migraines, Strokes,  
Hypoglycaemia, Dystonia, Dyskinesia,  
Psychogenic

**14:15 EEG and CT scan or MRI**

**17:00 Always look for Neurocutaneous or  
Vascular anomalies**

**17:40 Tests**

Glucose lab

ECG look for QTc and heart block

Electrolytes Ca, Mg, Na essential

**Reflexic anoxic attack**

Brainstem event, few twitches, can go  
pale,  
blue, grow out of it

**Febrile convulsions**

Simple

Atypical can have long term issues

**24:15 Parasomnias**

Narcolepsy

Cataplexy (Loss of tone brought on by  
emotion)

**26:00 Self gratification - pie in the sky**

PET 1 course <https://courses.bpna.org.uk/>

<https://www.epilepsy.org.uk/>

<http://www.heartrhythmalliance.org/stars/uk/>

BMJ practical neurology, THE BARE ESSENTIALS:  
Epilepsy P E Smith  
<https://pn.bmj.com/content/8/3/195>