The original datasets:  
<https://physionet.org/content/chbmit/1.0.0/>

Patient 1:  
The patient's baseline (no seizure): <https://physionet.org/content/chbmit/1.0.0/chb01/chb01_02.edf>  
The patient's seizure:

<https://physionet.org/content/chbmit/1.0.0/chb01/chb01_03.edf>

Patient 1 but 18 months later:  
The patient's baseline (no seizure): <https://physionet.org/content/chbmit/1.0.0/chb21/chb21_18.edf>  
The patient's seizure:

<https://physionet.org/content/chbmit/1.0.0/chb21/chb21_19.edf>

Patient 2, who had a VNS installed:  
The patient's baseline (no seizure): <https://physionet.org/content/chbmit/1.0.0/chb09/chb09_18.edf>

The patient's seizure:

<https://physionet.org/content/chbmit/1.0.0/chb09/chb09_19.edf>

Original Paper:  
Ali Shoeb. Application of Machine Learning to Epileptic Seizure Onset Detection and Treatment. PhD Thesis, Massachusetts Institute of Technology, September 2009.

<https://dspace.mit.edu/handle/1721.1/54669>

Physionet: <https://physionet.org/>

Goldberger, A., Amaral, L., Glass, L., Hausdorff, J., Ivanov, P. C., Mark, R., ... & Stanley, H. E. (2000). PhysioBank, PhysioToolkit, and PhysioNet: Components of a new research resource for complex physiologic signals. Circulation [Online]. 101 (23), pp. e215–e220.

MNE-Python: [doi:10.3389/fnins.2013.00267](https://doi.org/10.3389/fnins.2013.00267)

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