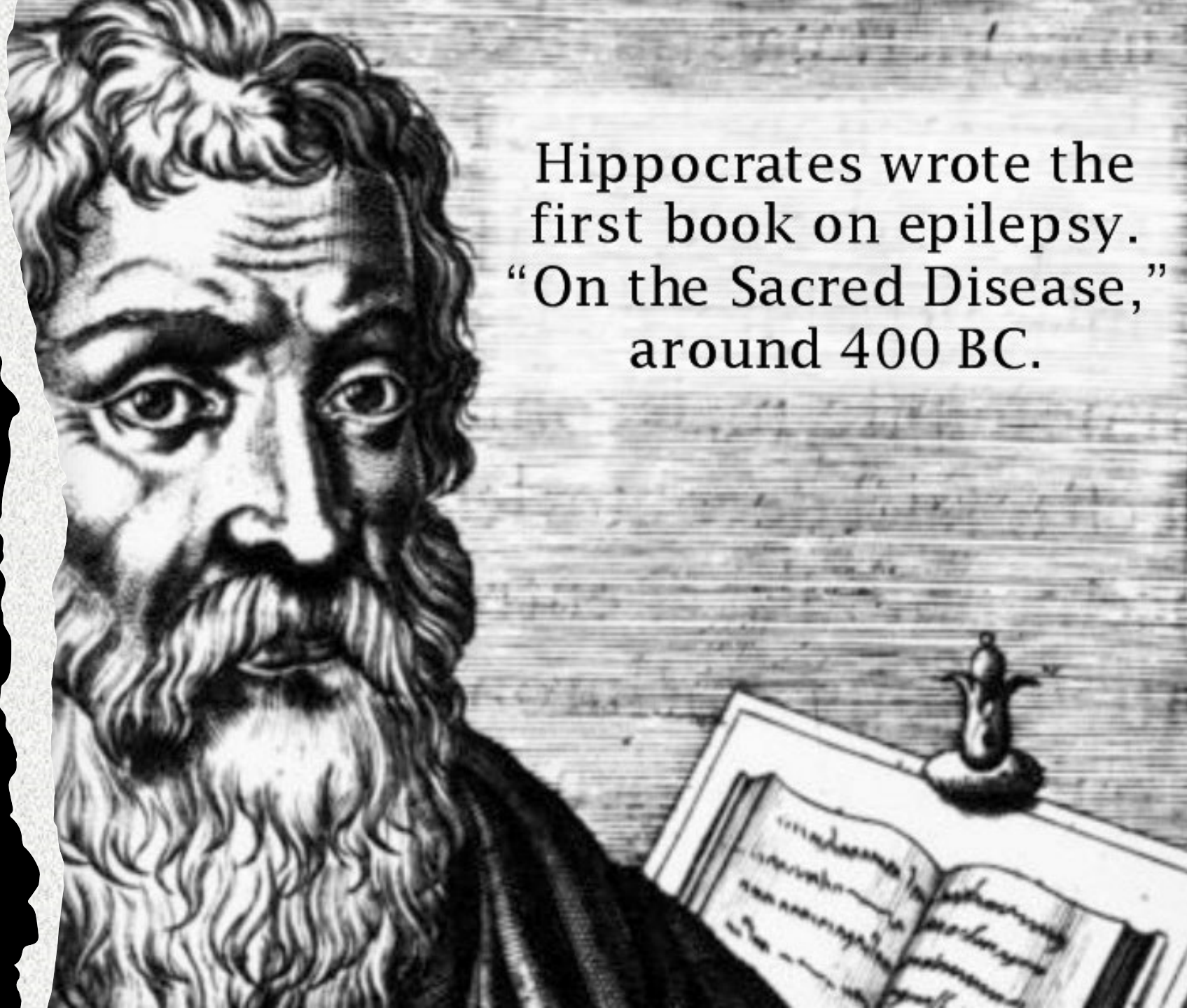


NATURAL HISTORY OF EPILEPSY

The first neurosurgery procedure referring that craniotomy should be performed at the opposite side of the brain of the seizures, in order to spare patients from “phlegma” that caused the disease.

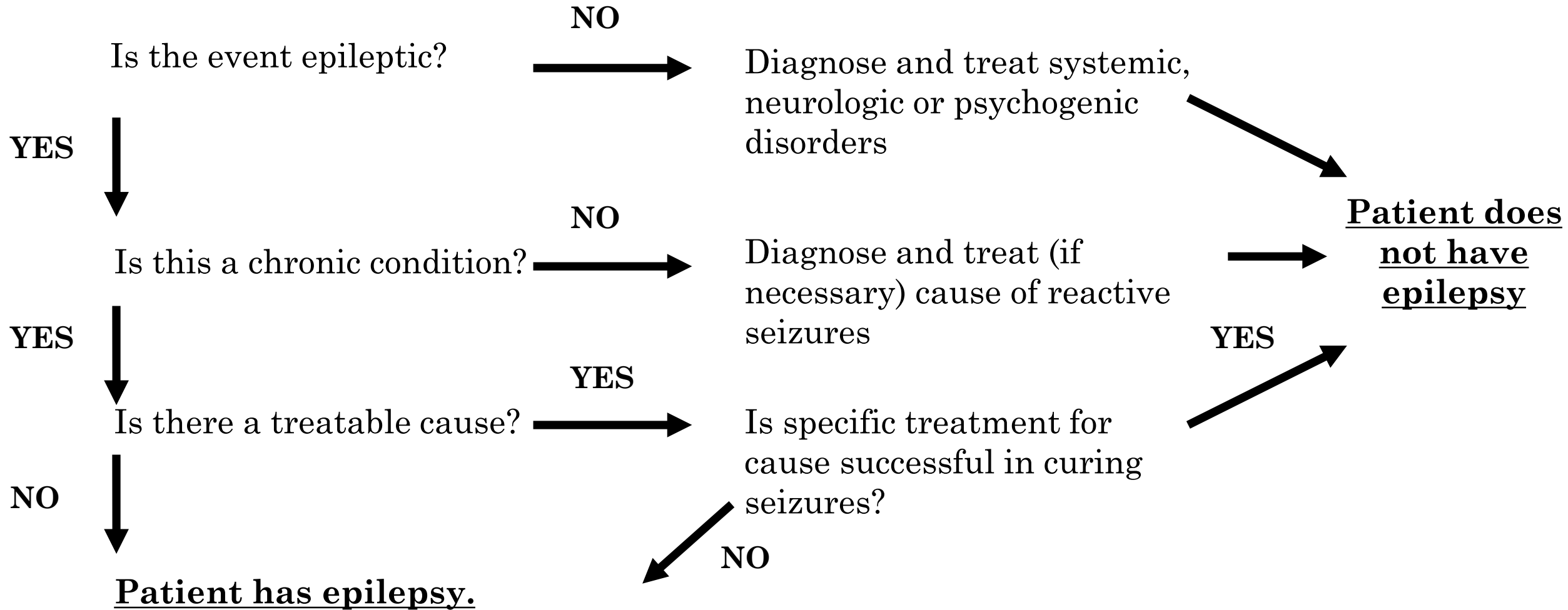


Hippocrates wrote the first book on epilepsy. “On the Sacred Disease,” around 400 BC.





Steps in diagnosing epilepsy

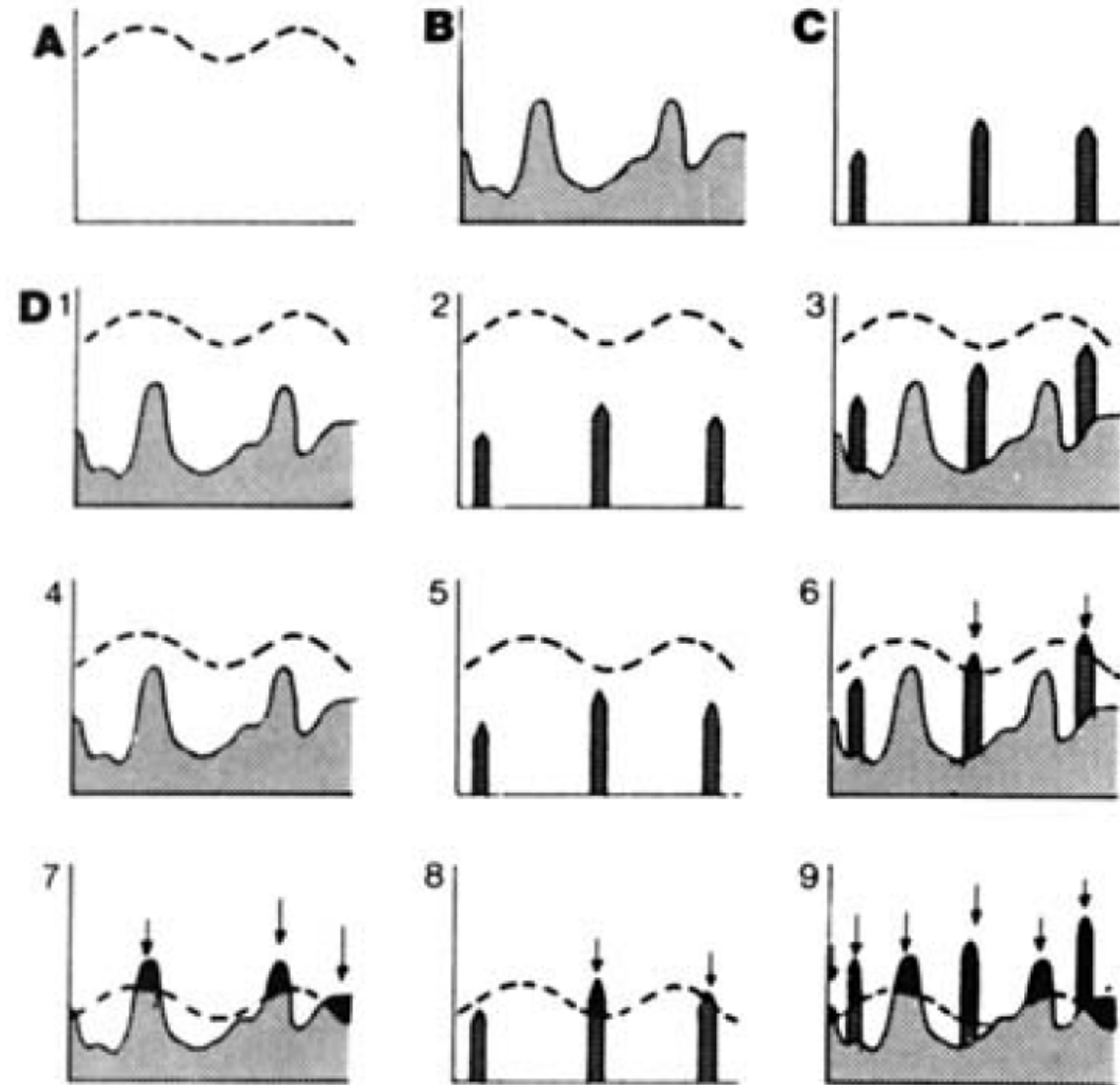


Diagnose seizure type and, if possible, epileptic syndrome.

Institute specific treatment for epilepsy

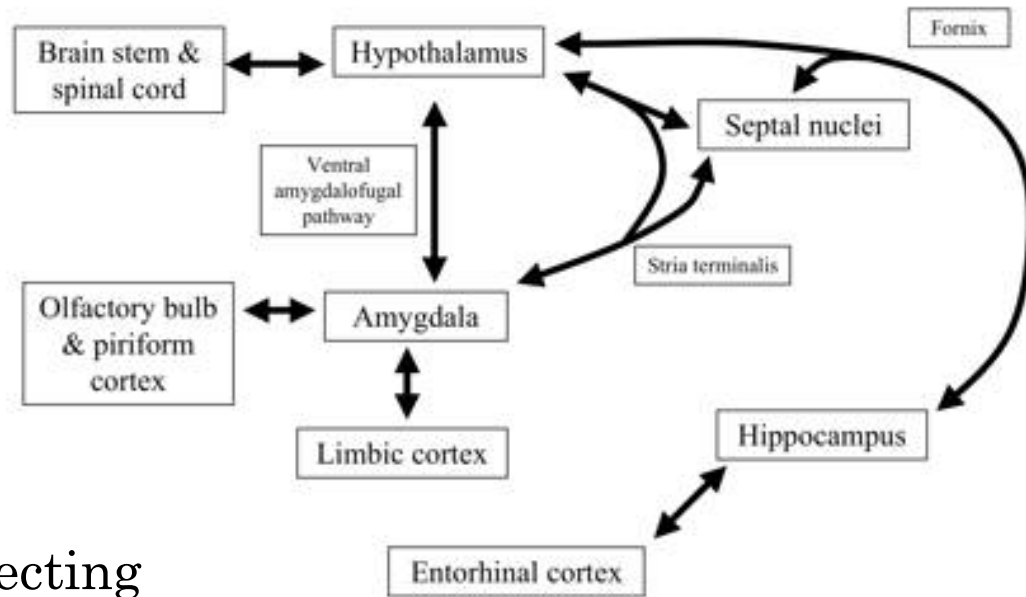
Seizure thresholds

Determine the probability of an increase in pathological (epileptiform) excitation in the cerebral cortex beyond the level (threshold) on which the anticonvulsant system of the brain functions



Common brain system in epilepsy

- Connection to other structures?



Pathways interconnecting elements of the limbic system.

