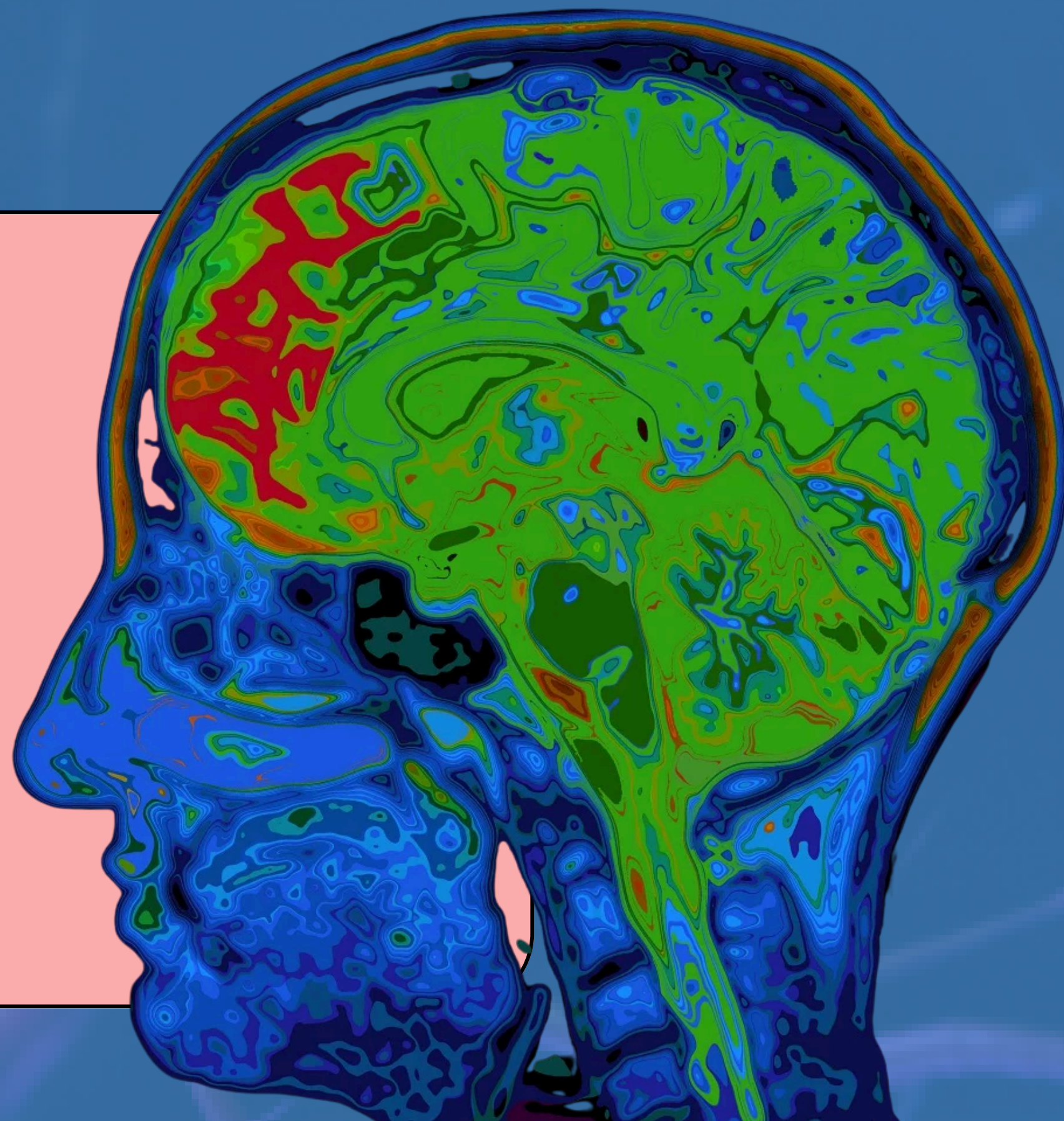




# Creutzfeldt-Jakob disease (CJD)

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## What is CJD?

Creutzfeldt-Jakob disease or CJD, is a rare but serious disease that is detrimental to life.

CJD is similar in symptoms to Alzheimer's disease as it alters someone's mental abilities. Though CJD typically gets worse much quicker and often times can lead to death within the year.

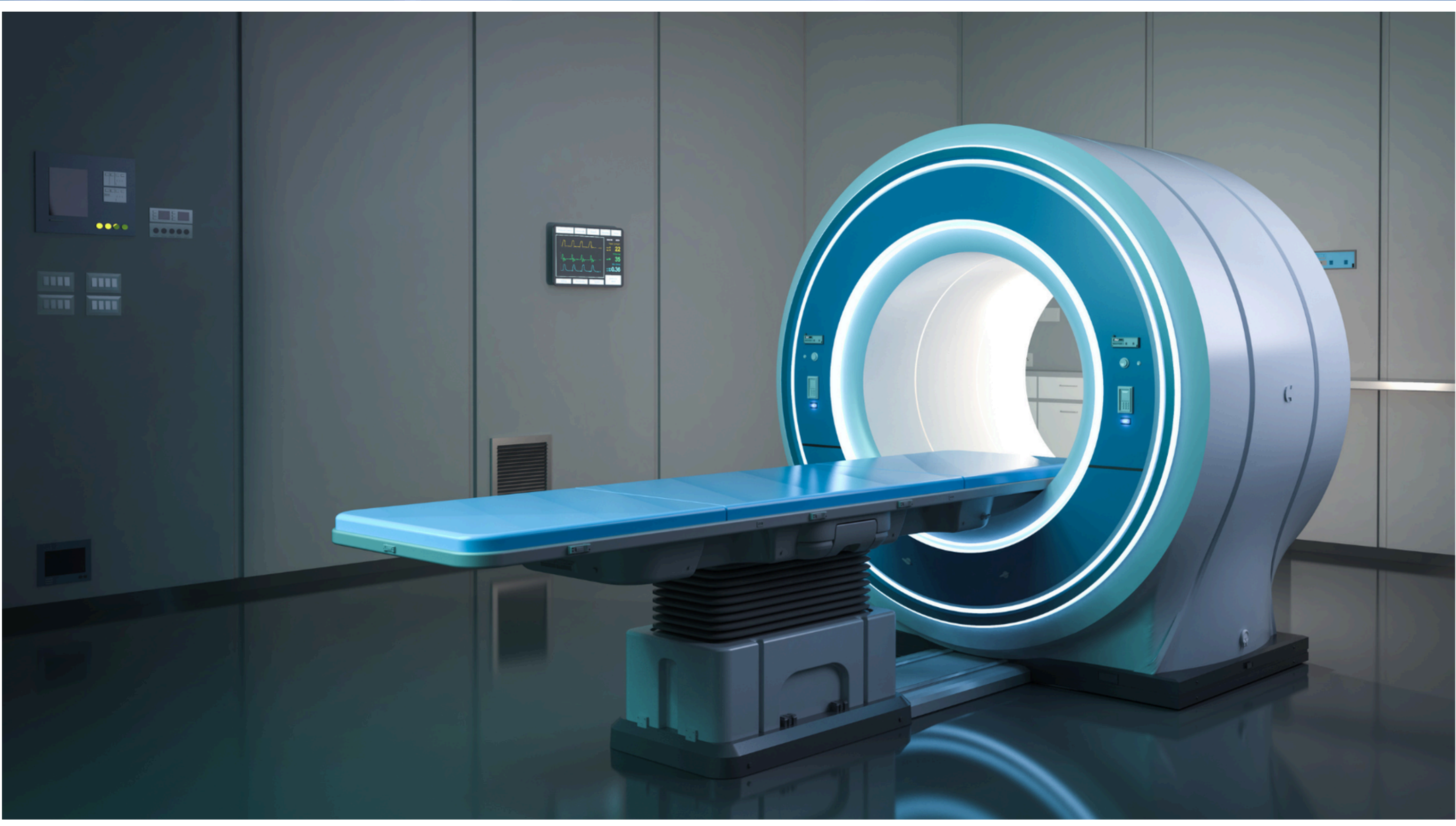
[www.mayoclinic.org](http://www.mayoclinic.org)

## Cause?

CJD is caused by alterations of a protein in the brain called a prion.

Prions alone are natural and harmless unless their shape is altered. When these prions fold or alter shape, they become highly infectious causing CJD.

[www.mayoclinic.org](http://www.mayoclinic.org)



## Symptoms?

Symptoms of CJD can vary but, all the symptoms alter your mental or cognitive function in some way. Some of these symptoms include personality changes, memory loss, impaired thinking, blurry vision, coordination problems, trouble speaking and swallowing and even sudden jerky movements.

[www.nindsnationalinstituteofneurologicaldisordersandstroke.com](http://www.nindsnationalinstituteofneurologicaldisordersandstroke.com)

## Detection?

The only ways to detect CJD without biopsy is through the use of MRI and CT.

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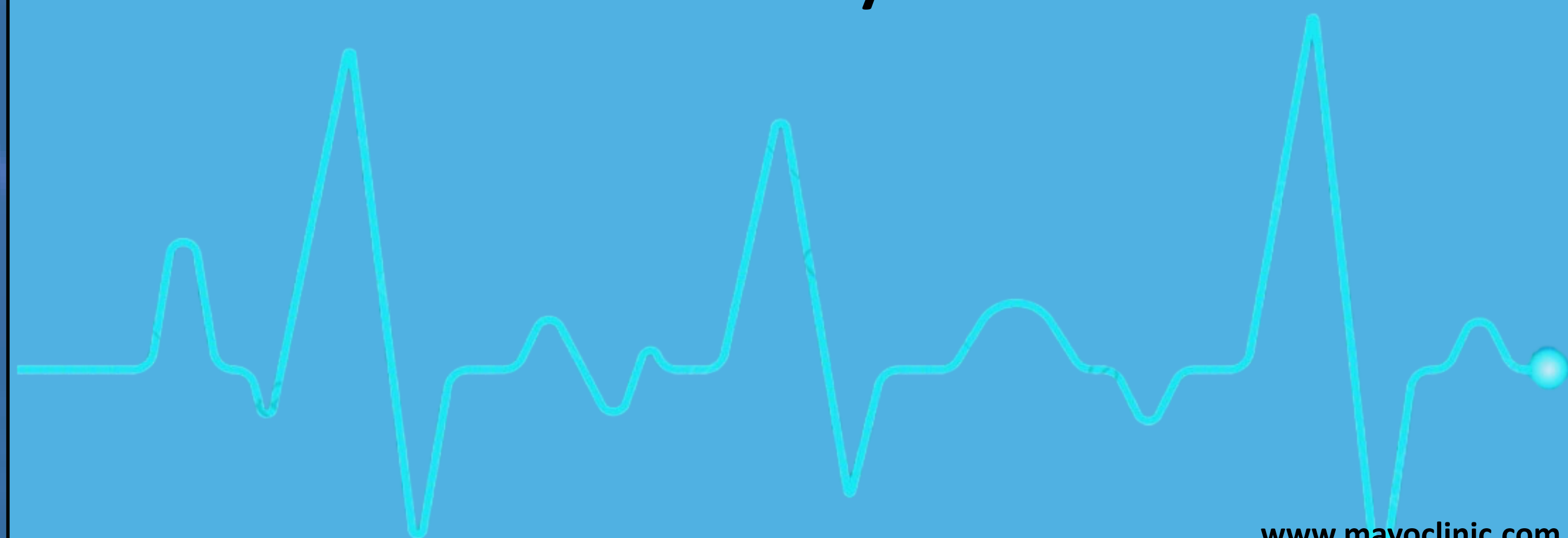
## Development?

There are three ways CJD develops; sporadically, through inheritance or by contamination. The most common of the three being sporadically or for no apparent reason. This sporadic development is the start of nearly all CJD.

[www.mayoclinic.com](http://www.mayoclinic.com)

## Cure?

Unfortunately, CJD has no known cure and heavily influences peoples lifestyles as they are in no shape to be doing the things they would normally do.



[www.mayoclinic.com](http://www.mayoclinic.com)