

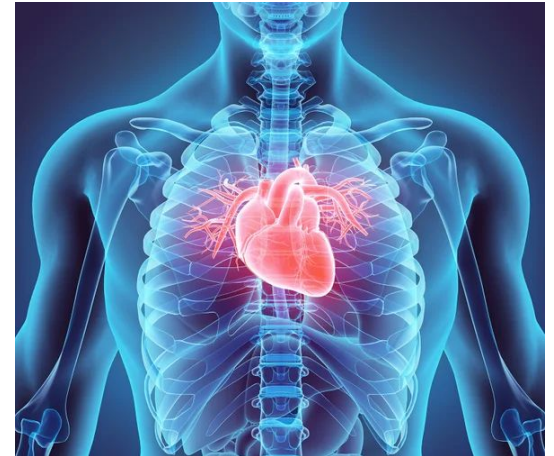
Predicting Heart Disease





Overall Problem

- According to the CDC, heart disease is one of the leading causes of death in the US
- Some risk factors we cannot change
- But we can lower risk but changing habits





Problem Statement

Can we predict whether patients suffered from heart disease using other variables?

What conditions increase a patient's chance of suffering from heart disease?



Data

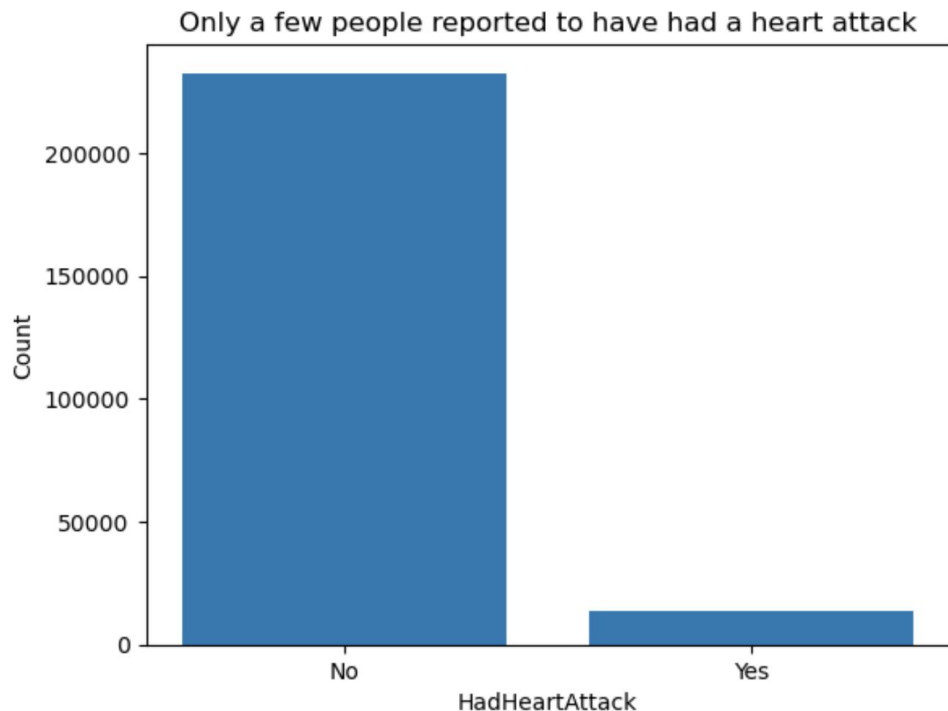
Telephone survey by the Behavioral Risk Factor Surveillance System

Collects health status of US citizens

Kamil Pytlak has narrowed down the original surveys from almost 300 variables to 40 key variables for this topic



EDA Findings



7% have reported that they have suffered from angina or any coronary heart disease.

The odds of someone developing heart disease, who has previously had a heart attack is 1.56.



Whats next?