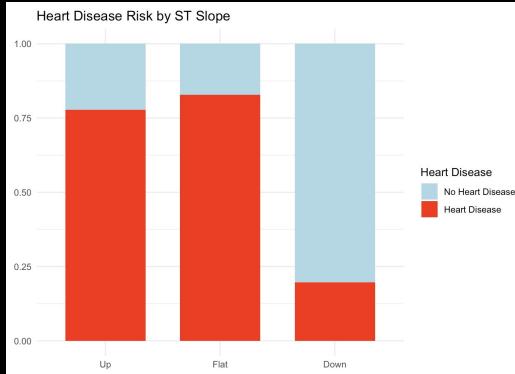
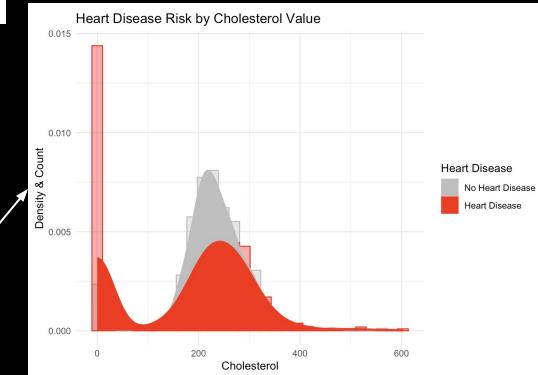
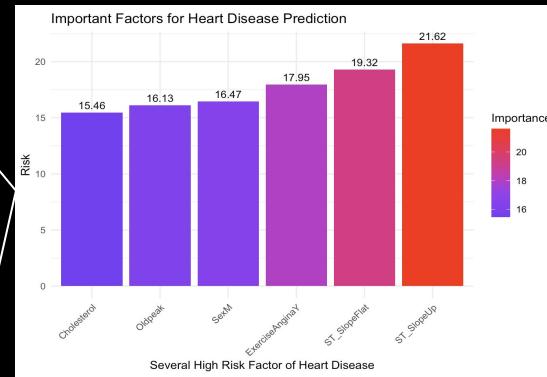


# What could cause Cardiovascular Disease?

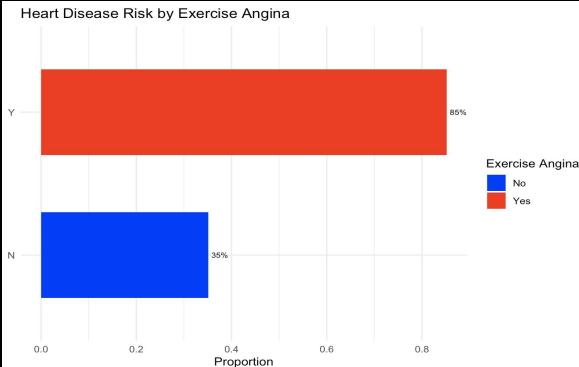
The factors of top importance for heart disease are ST\_Slope, ExerciseAngina, Sex, Oldpeak, and Cholesterol



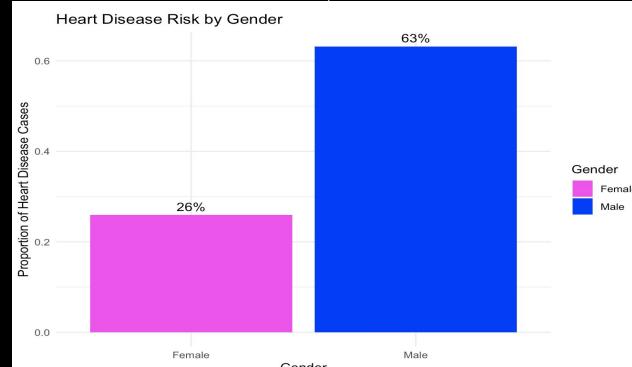
ST\_Slope is the slope of the peak exercise ST segment, slope up and flat have much more possibility/risk of heart disease



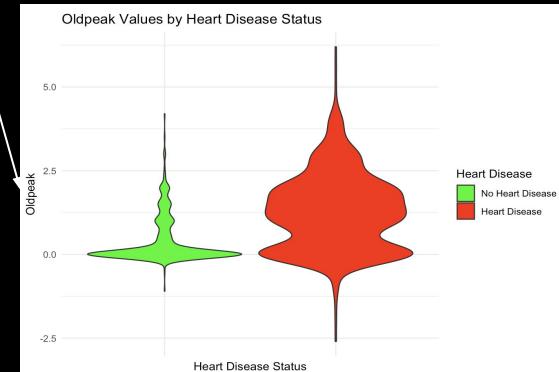
Cholesterol is serum cholesterol [mm/dl]. The values of Cholesterol in patients with heart disease are mainly distributed between 0 and 250, and the number of values is 0 is huge. Therefore, if a person's Cholesterol value is 0, the person is likely to have heart disease. If the value is around 250, it is difficult to infer whether the person has heart disease, because the value between 200 and 250 is healthy Crowd density is also high.



ExerciseAngina is exercise-induced angina, anyone having this problem means have more risk of heart disease



Males are generally observed to have a higher proportion of heart disease cases compared to females.



Oldpeak is ST depression induced by exercise relative to rest. The closer the Oldpeak value is to zero, the less likely it is to predict whether there is a risk of heart disease, but the farther it is from 0, the higher the probability of heart disease, especially in range of 1.25 to 2