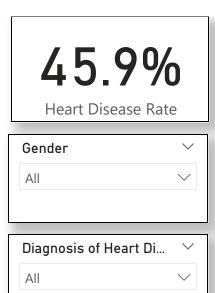
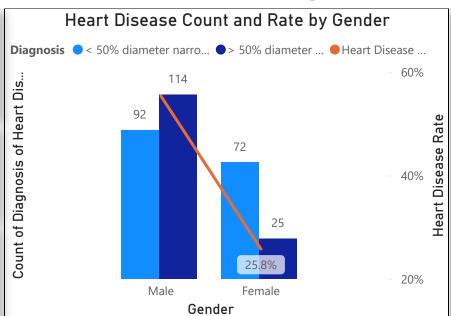
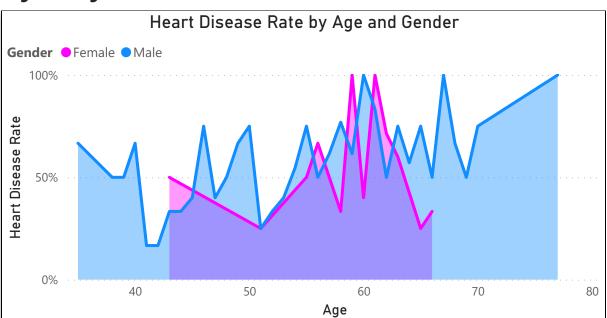
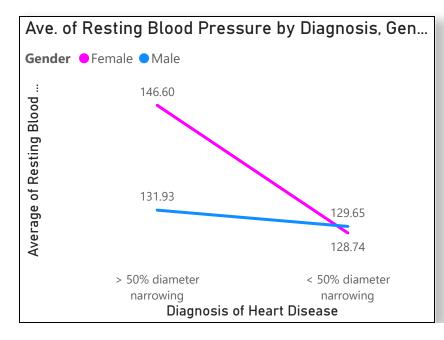
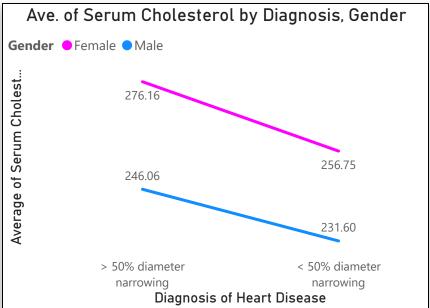
Heart Disease Diagnostic - Analysis by Rohan Gaikwad

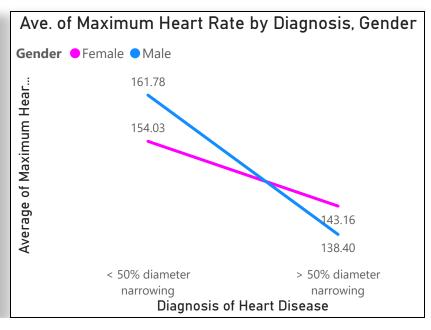


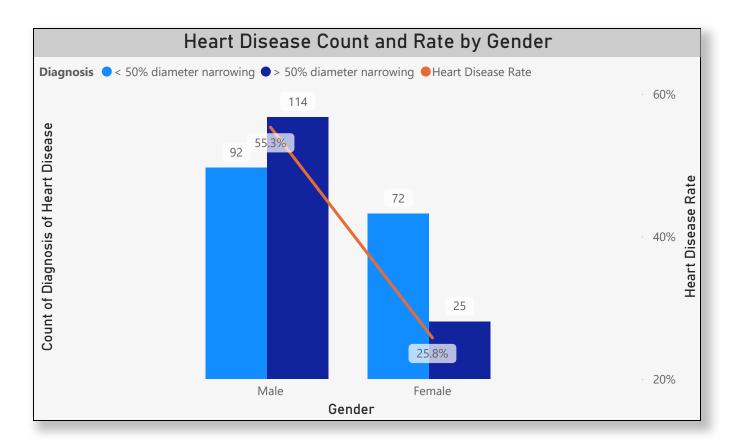










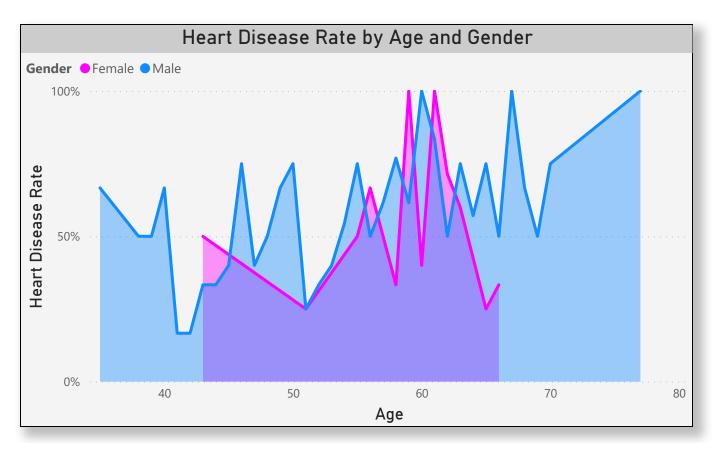


Total Count of Diagnosis of Heart Disease was higher for $\leq 50\%$ diameter narrowing (164) than $\geq 50\%$ diameter narrowing (139).

Count of Diagnosis of Heart Disease and total Heart Disease Rate are positively correlated with each other.

Male in Diagnosis of Heart Disease > 50% diameter narrowing made up 37.62% of Count of Diagnosis of Heart Disease.

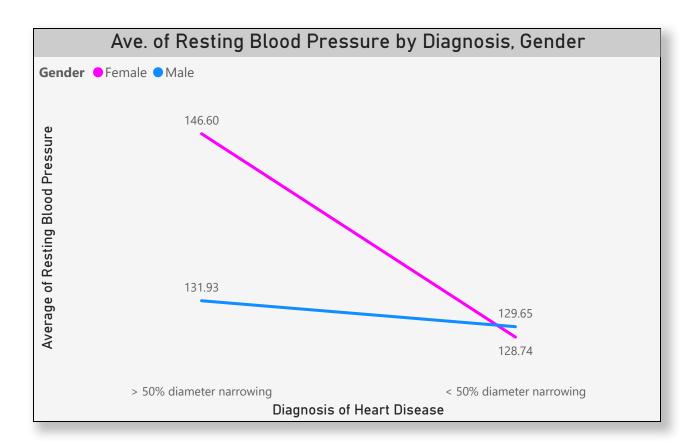
Average Count of Diagnosis of Heart Disease was higher for < 50% diameter narrowing (82) than > 50% diameter narrowing (69.50).



INSIGHTS

Average Heart Disease Rate was higher for Male (0.58) than Female (0.54).

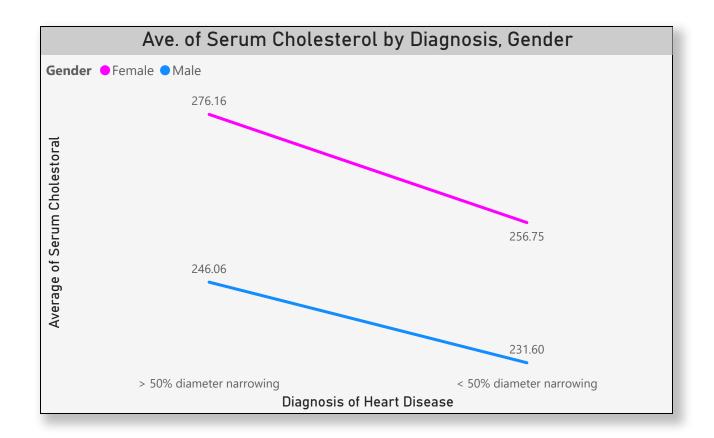
Heart Disease Rate for Male and Female diverged the most when the Age was 60, when Male were 60.0% higher than Female.



> 50% diameter narrowing in Gender Female made up 27.30% of Average of Resting Blood Pressure.

Average Average of Resting Blood Pressure was higher for Female (137.67) than Male (130.79).

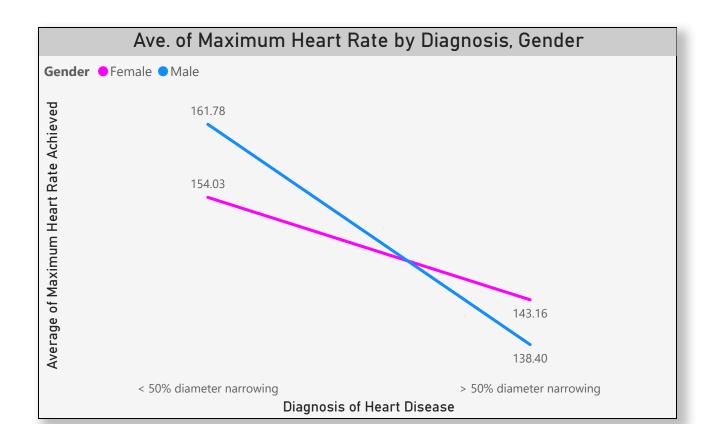
Average of Resting Blood Pressure for <u>Female</u> and <u>Male</u> diverged the most when the Diagnosis of Heart Disease was > 50% diameter narrowing, when Female were 14.67 higher than Male.



> 50% diameter narrowing in Gender Female made up 27.33% of Average of Serum Cholestoral.

Average Average of Serum Cholestoral was higher for Female (266.46) than Male (238.83).

Average of Serum Cholestoral for Female and Male diverged the most when the Diagnosis of Heart Disease was > 50% diameter narrowing, when Female were 30.10 higher than Male.



> 50% diameter narrowing in Gender Female made up 27.30% of Average of Resting Blood Pressure.

Average Average of Resting Blood Pressure was higher for Female (137.67) than Male (130.79).

Average of Resting Blood Pressure for <u>Female</u> and <u>Male</u> diverged the most when the Diagnosis of Heart Disease was > 50% diameter narrowing, when Female were 14.67 higher than Male.