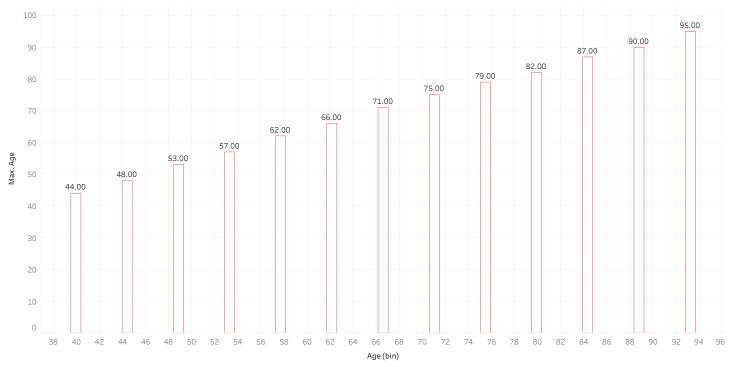
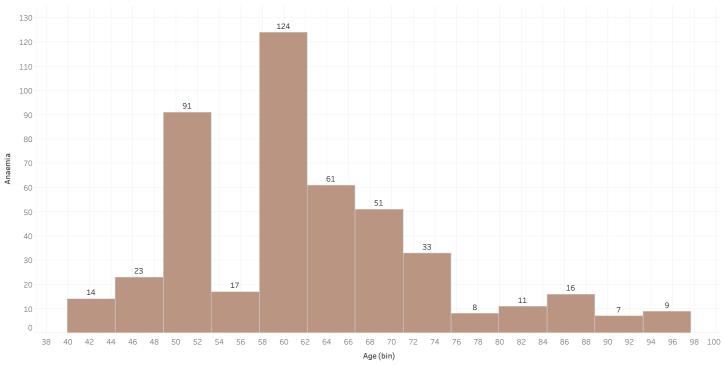
Maximum Age Analysis



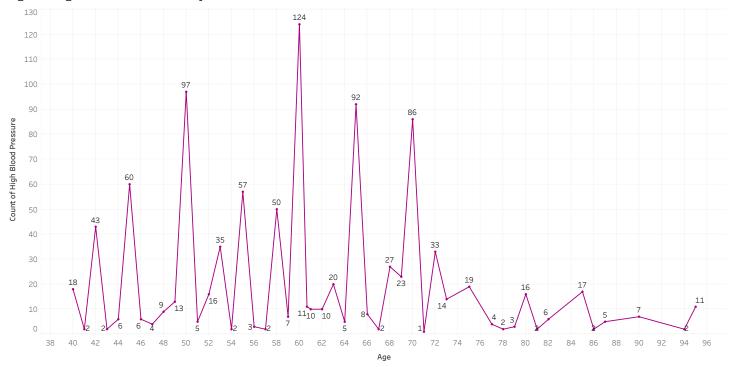
The trend of maximum of Age for Age (bin).

Age vs. Anaemia Analysis



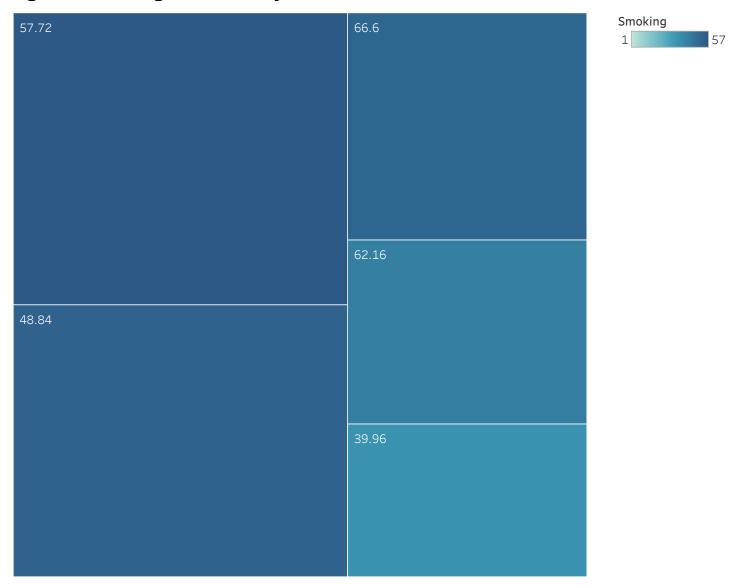
The plot of sum of Anaemia for Age (bin).

Age vs. High Blood Pressure Analysis



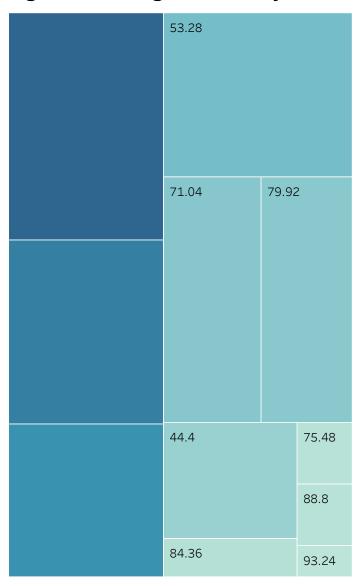
The trend of count of High Blood Pressure for Age.

Age vs. Smoking Status Analysis



Age (bin). Color shows sum of Smoking. Size shows sum of Smoking. The marks are labeled by Age (bin).

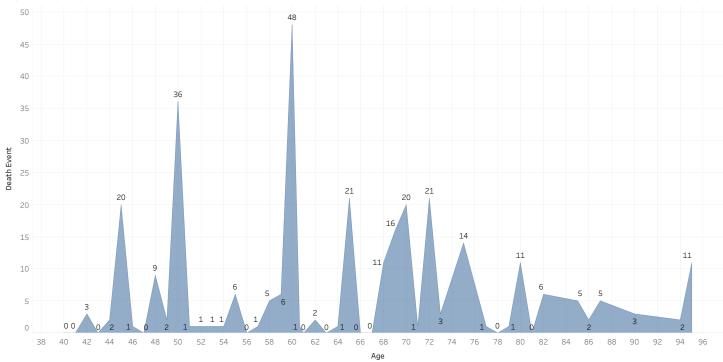
Age vs. Smoking Status Analysis



Age (bin). Color shows sum of Smoking. Size shows sum of Smoking. The marks are labeled by Age (bin).

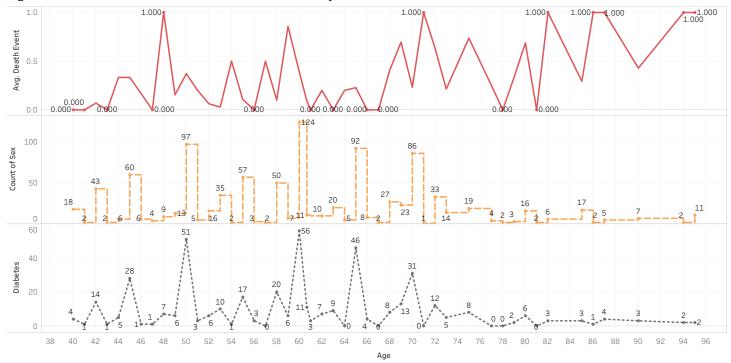
Smoking 1 57

Age vs. Death Event Analysis



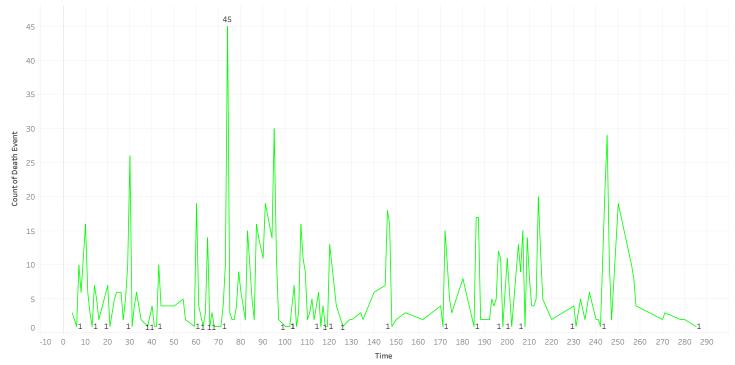
The plot of sum of Death Event for Age.

Age vs. Death Event, Sex Count, and Diabetes Sum Analysis



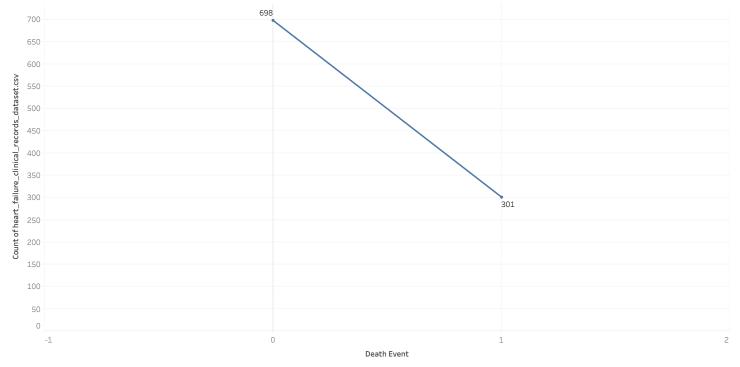
The trends of average of Death Event, count of Sex and sum of Diabetes for Age. $\label{eq:Death_Sex}$

Follow-up Periods vs. Death Events in Heart Failure Patients



The trend of count of Death Event for Time.

Analysis of Death and Non-Death Patients in Heart Failure Clinical Records



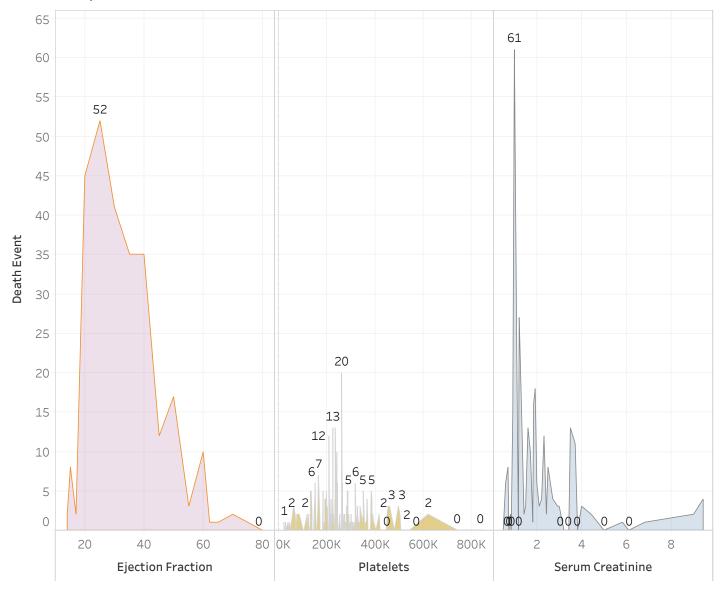
The trend of count of heart_failure_clinical_records_dataset.csv for Death Event.

All Required Details

Age	60,267
Anaemia	465
Creatinine Phosphok	558,876
Count of heart_failu	999
Death Event	301
Diabetes	424
Ejection Fraction	38,062
High Blood Pressure	361
Platelets	260,003,208
Serum Creatinine	1,355
Serum Sodium	136,776
Sex	621
Smoking	301
Time	129,403

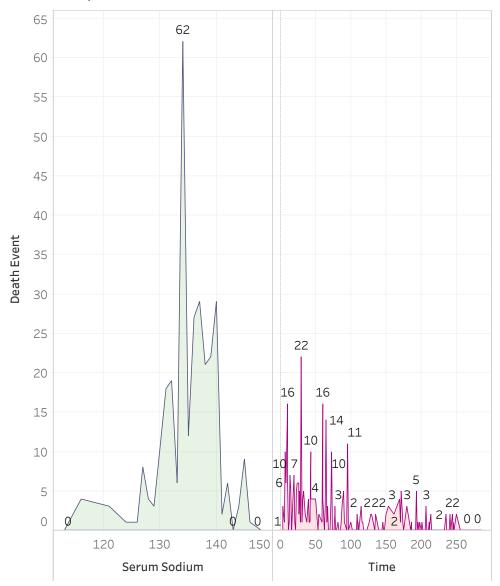
Age, Anaemia, Creatinine
Phosphokinase, Death Event,
Diabetes, Ejection Fraction, High
Blood Pressure, Platelets, Serum
Creatinine, Serum Sodium, Sex,
Smoking, Time and count of
heart_failure_clinical_records_dataset.csv.

Impact of Ejection Fraction, Platelets, Serum Creatinine, Serum Sodium, and Follow-up Periods on Death Events



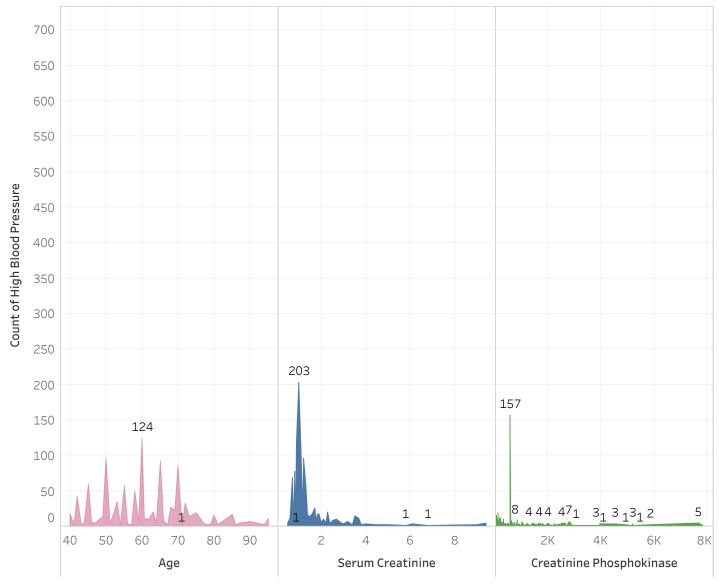
The plots of sum of Death Event for Ejection Fraction, Platelets, Serum Creatinine, Serum Sodium and Time.

Impact of Ejection Fraction, Platelets, Serum Creatinine, Serum Sodium, and Follow-up Periods on Death Events



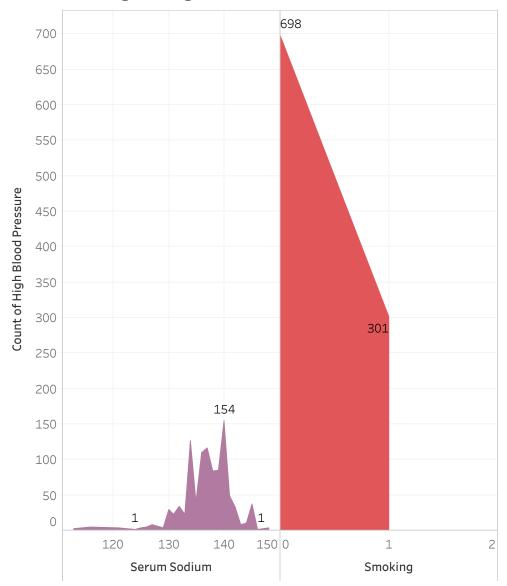
The plots of sum of Death Event for Ejection Fraction, Platelets, Serum Creatinine, Serum Sodium and Time.

Impact of Age, Serum Creatinine, Creatinine Phosphokinase, Serum Sodium, and Smoking on High Blood Pressure



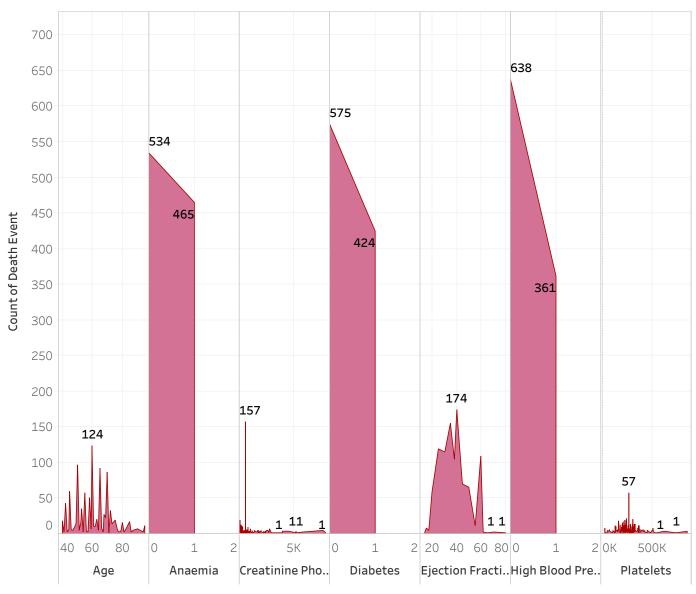
The plots of count of High Blood Pressure for Age, Serum Creatinine, Creatinine Phosphokinase, Serum Sodium and Smoking.

Impact of Age, Serum Creatinine, Creatinine Phosphokinase, Serum Sodium, and Smoking on High Blood Pressure



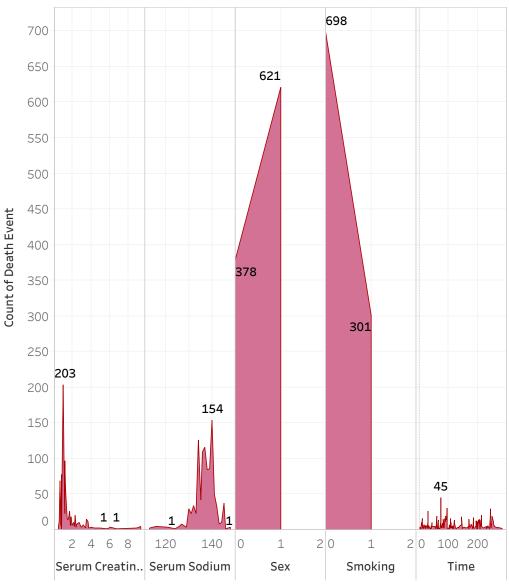
The plots of count of High Blood Pressure for Age, Serum Creatinine, Creatinine Phosphokinase, Serum Sodium and Smoking.

Clinical Factors and Death Events in Heart Failure Prediction

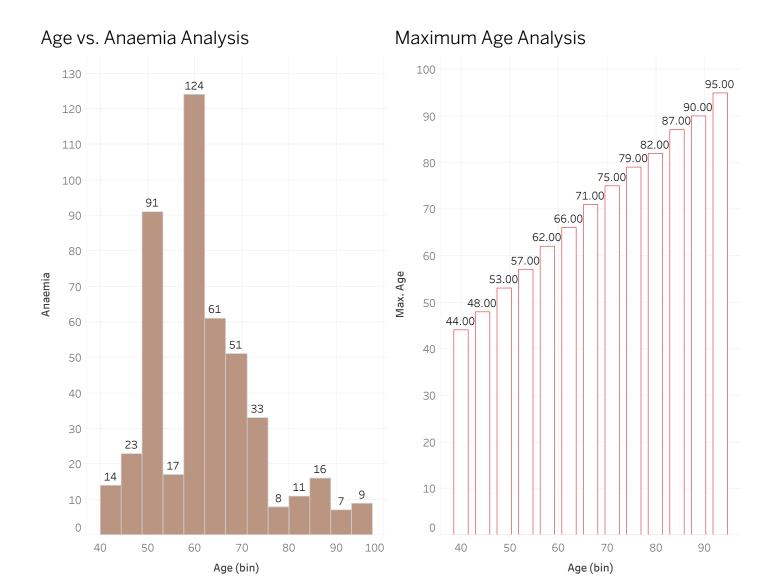


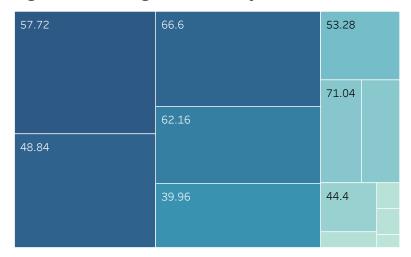
The plots of count of Death Event for Age, Anaemia, Creatinine Phosphokinase, Diabetes, Ejection Fraction, High Blood Pressure, Platelets, Serum Creatinine, Serum Sodium, Sex, Smoking and Time.

Clinical Factors and Death Events in Heart Failure Prediction

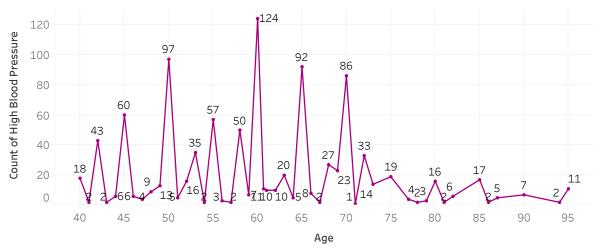


The plots of count of Death Event for Age, Anaemia, Creatinine Phosphokinase, Diabetes, Ejection Fraction, High Blood Pressure, Platelets, Serum Creatinine, Serum Sodium, Sex, Smoking and Time.

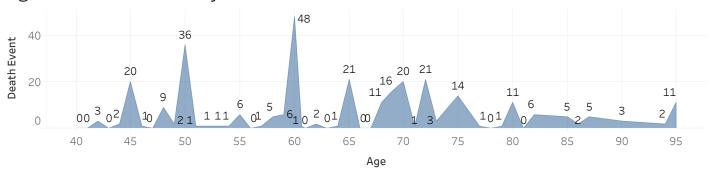




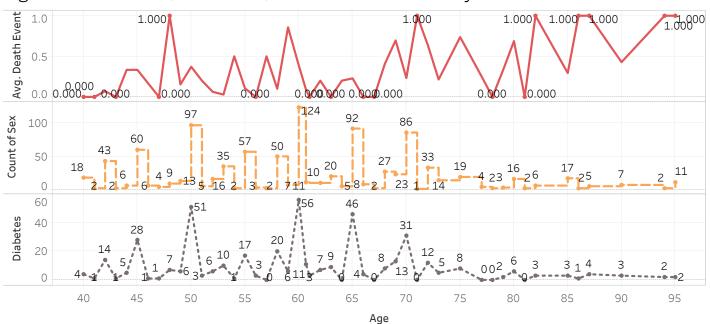
Age vs. High Blood Pressure Analysis



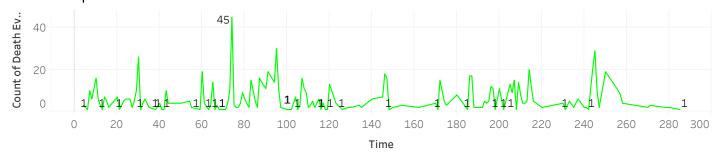
Age vs. Death Event Analysis



Age vs. Death Event, Sex Count, and Diabetes Sum Analysis



Follow-up Periods vs. Death Events in Heart Failure Patients



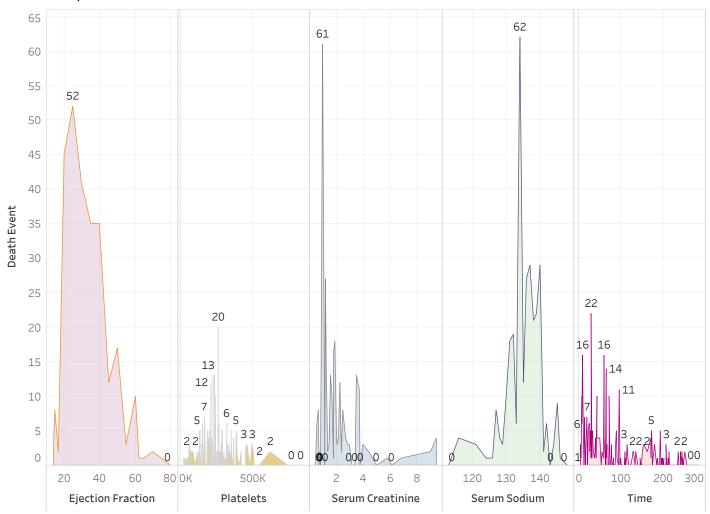
Analysis of Death and Non-Death Patients in Heart Failure Clinical Records



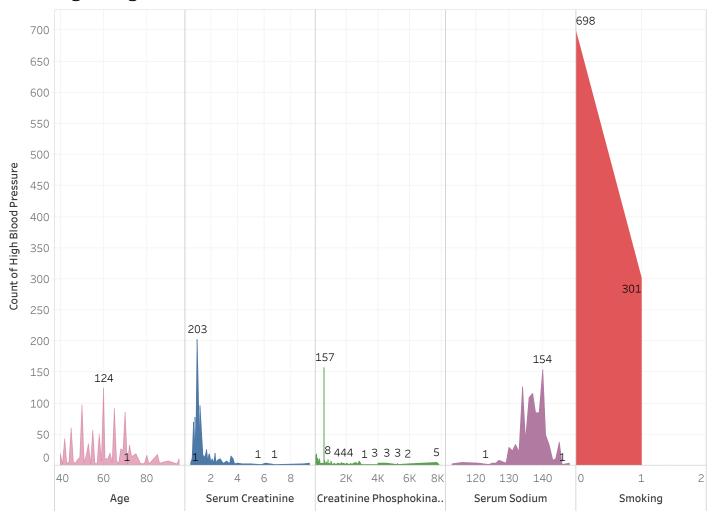
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Impact of Ejection Fraction, Platelets, Serum Creatinine, Serum Sodium, and Follow-up Periods on Death Events



Impact of Age, Serum Creatinine, Creatinine Phosphokinase, Serum Sodium, and Smoking on High Blood Pressure



Clinical Factors and Death Events in Heart Failure Prediction

