



Heart Failure Analysis

Percentage of patients alive vs. dead



Death Event

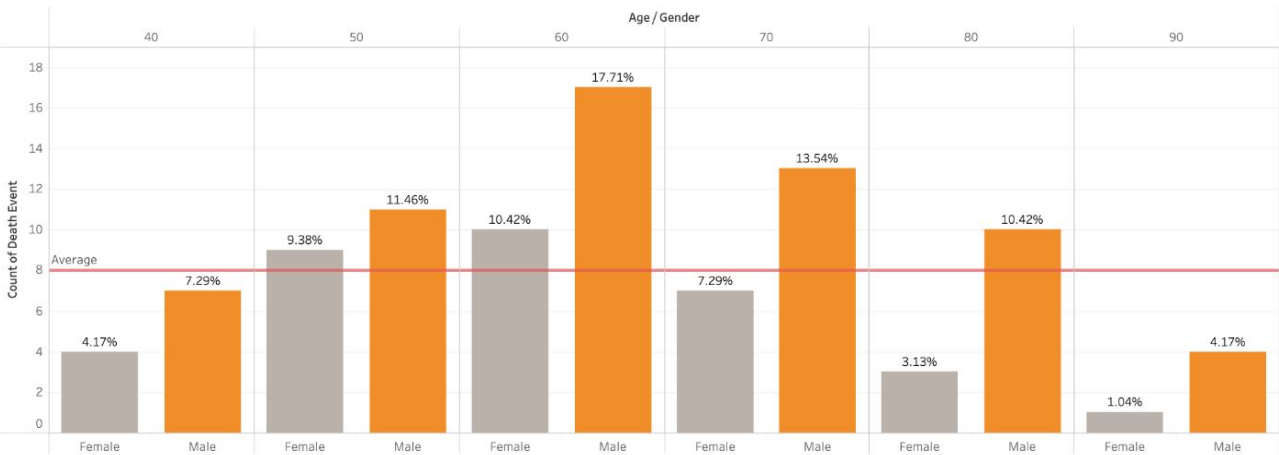
Gender	Alive	Dead	Grand Total
Female	71	34	105
Male	132	62	194
Grand Total	203	96	299

The overall percentage of patients **alive** is **67.89%**, while **32.11%** of patients have **died** of 299 patients.

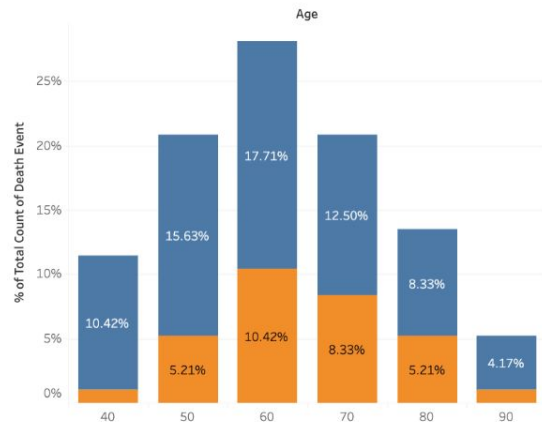
When looking at the percentage of patients deceased by gender and age group, a clear trend emerges. For **females**, the highest percentage of deaths is seen in the age of 60 with **10.42%** and 50 with **9.38%**. For **males**, the highest percentage of deaths is also seen in the age group of 60, with **17.71%**. However, we can observe that there's also a higher amount of males being affected by CVD's in the age of 70 with **13.54%**.

Additionally, we can see that 34 females and 62 males have died due to heart failure, with a significant portion of those deaths occurring in the age group of 50-70 as previously mentioned. The **average** line for deaths is **8%**. It is clear that heart failure is a major cause of death and the age group of 50-70 is the most affected.

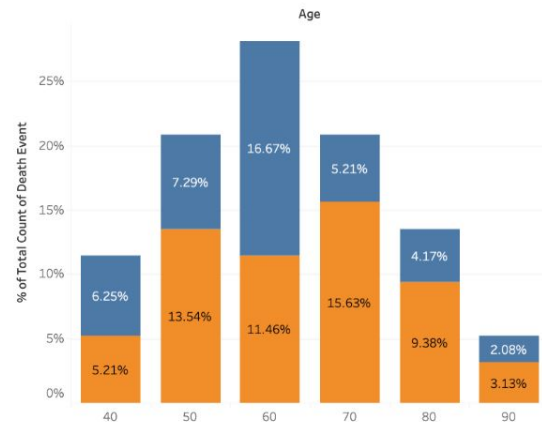
Percentage of patients deceased per gender and age group



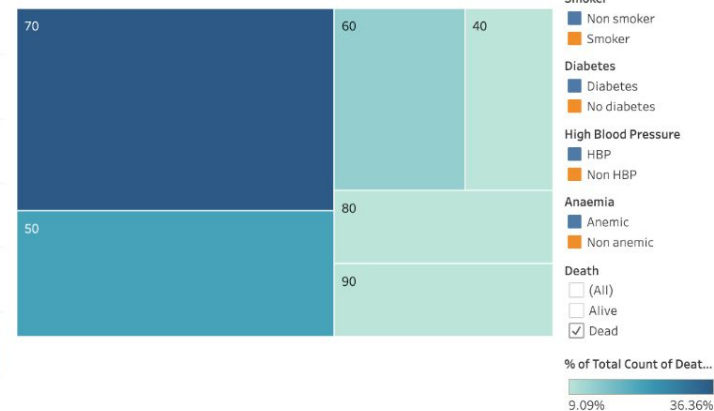
Smoker



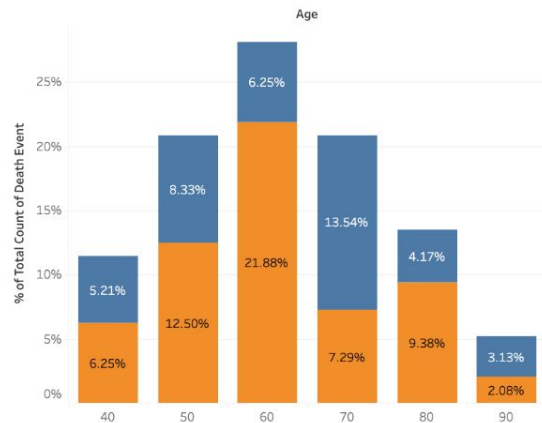
Diabetes



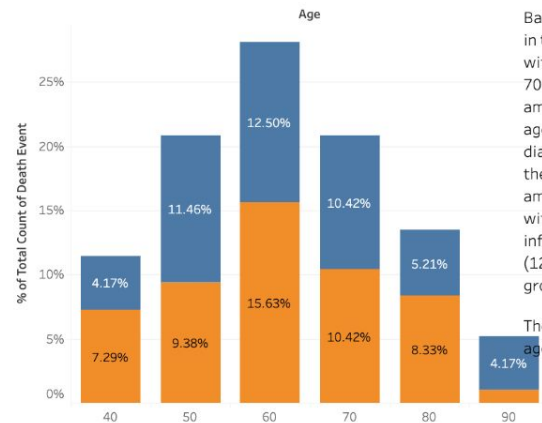
Highlight table of patient age that had no diabetes but smoked and had HBP



High blood pressure



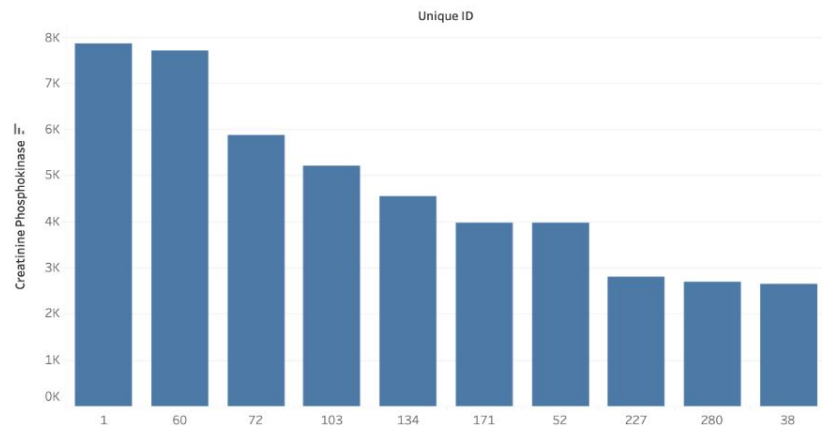
Anemia



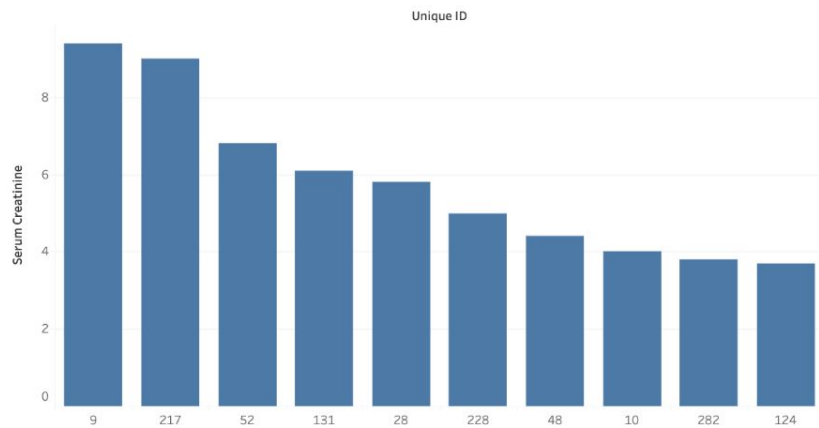
Based on the data provided, it can be seen that there is a significant difference in the number of deaths between smokers and non-smokers, those with and without diabetes, high blood pressure, and anemia, among those aged 60 and 70 can be created. The information provided shows that there were 17 deaths among non-smokers (17.71%) and 10 deaths among smokers (10.42%) in the age group of 60. Additionally, there were 16 deaths among those with diabetes (16.67%) and 15 deaths among those without diabetes (15.63%) in the same age group. The information also highlights that there were 13 deaths among those with high blood pressure (13.54%) and 21 deaths among those without high blood pressure (21.88%) in the age group of 60. Furthermore, the information shows that there were 12 deaths among those with anemia (12.50%) and 15 deaths among those without anemia (15.63%) in the age group of 60.

The information also states that there was a 36.36% death rate among those aged 70 who had no diabetes but smoked and had high blood pressure.

Top 10 patients with the highest level of Creatine Phosphokinase



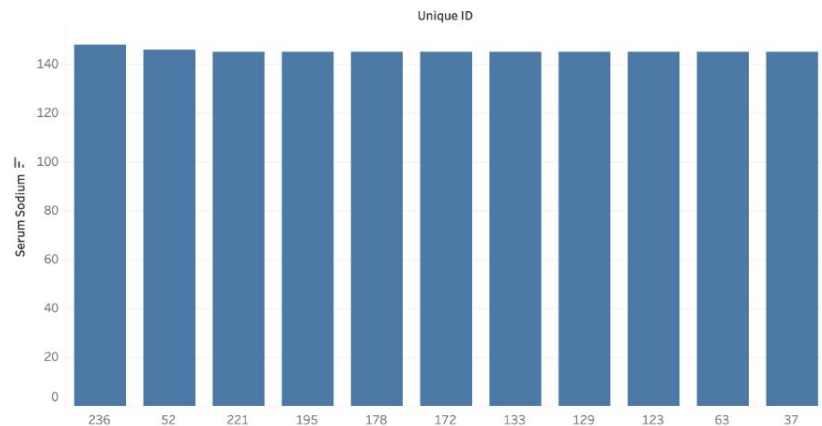
Top 10 patients with the highest level of Serum Creatinine



Age
(All) ▼

Gender
(All) ▼

Top 10 patients with the highest level of Serum Sodium



Top 10 patients with the highest level of Platelets

