

# Heart Failure Analysis

Patient Count

299

Average Age

60.83

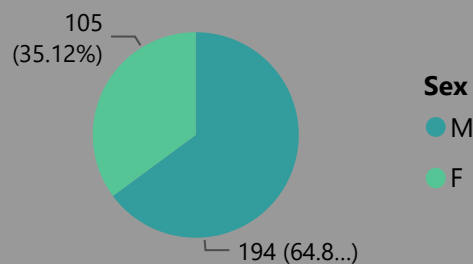
Mortality Rate

32.1%

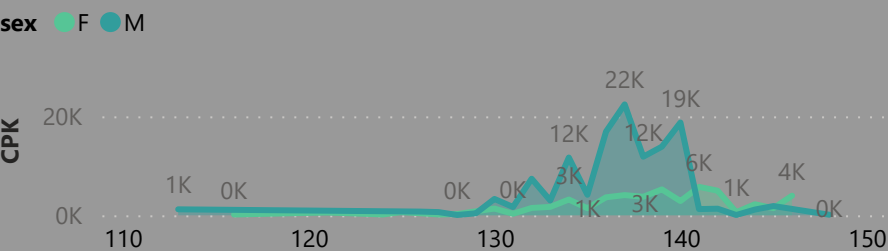
Count of Deaths

96

Gender Distribution



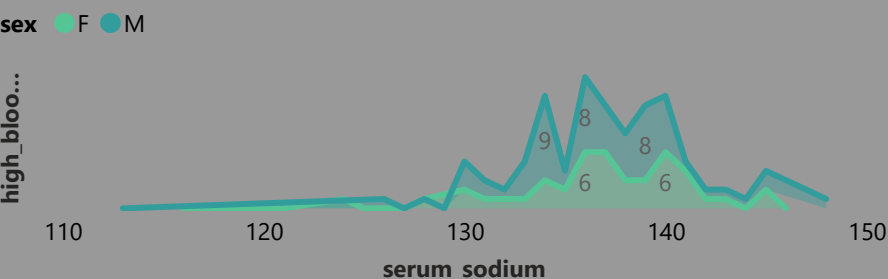
Serum Sodium and CPK by Sex



Hypertension Mortality Rate

0	29.38%
high_blood_p...	Mortality Rate
1	37.14%
high_blood_p...	Mortality Rate

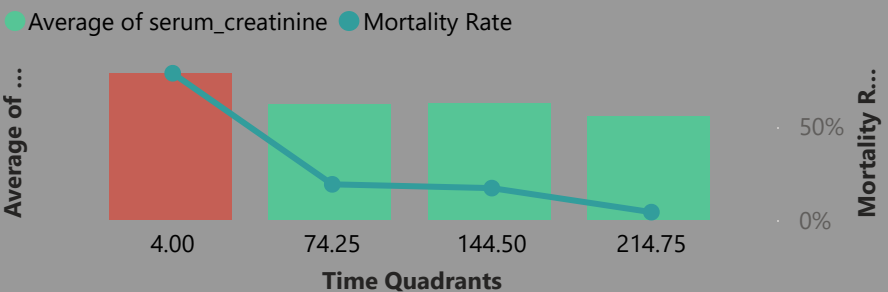
Serum Sodium and Hypertension by Sex



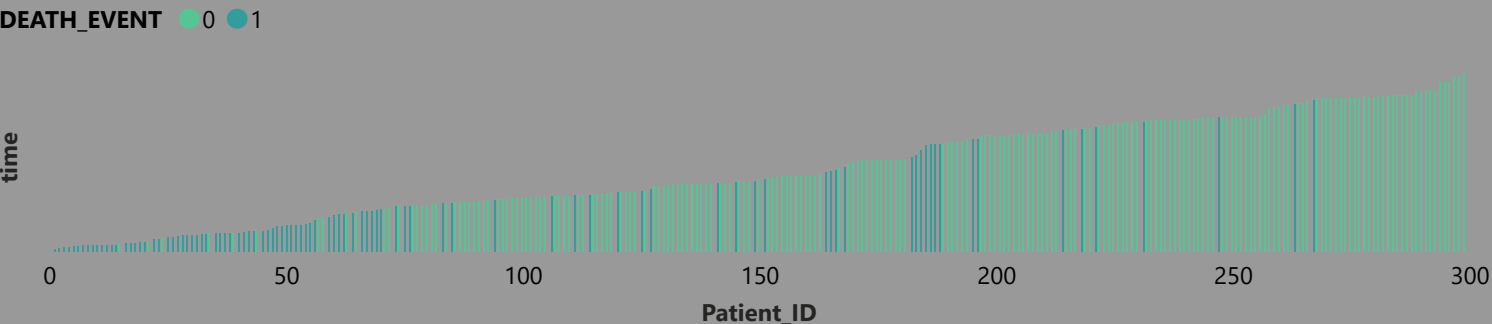
Anaemia Mortality Rate

0	29.41%
anaemia	Mortality Rate
1	35.66%
anaemia	Mortality Rate

AVG Serum Creatine by Time Quadrant



Death Events by Follow-Up Time



Patient Count

299

Average Age

60.83

Mortality Rate

32.11%

Count of Deaths

96

Count of Smoker

96

Count of Anaemia

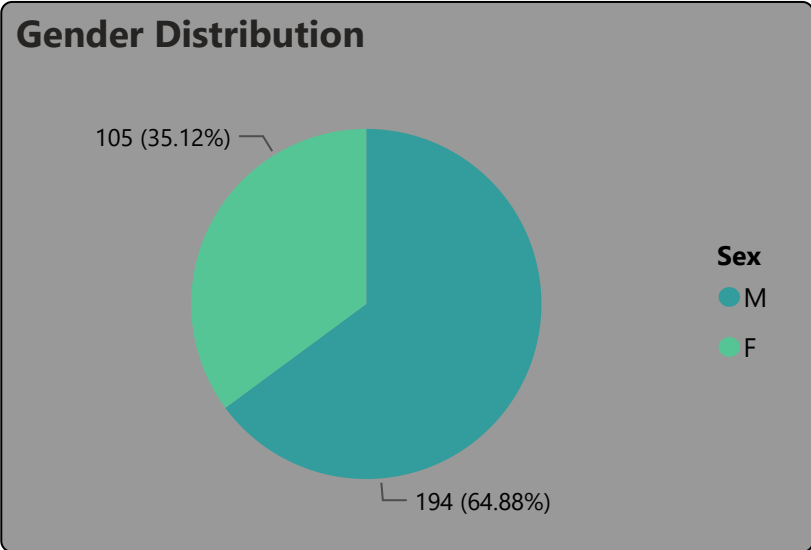
129

Count of High Blood Pressure

105

Count of Diabetic

125



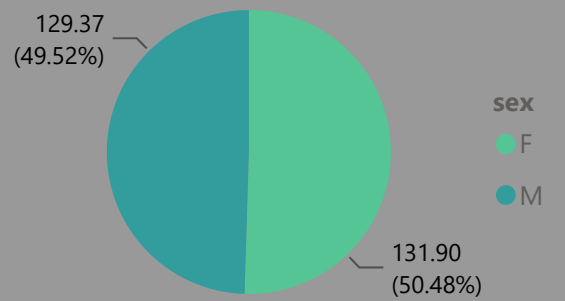
Average Creatine Phosphokinase

581.84

Average Platelets

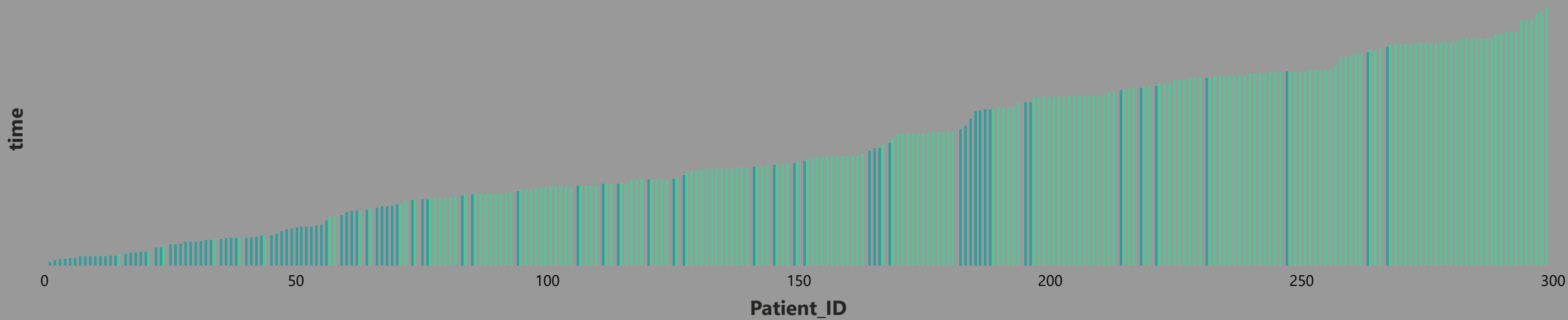
263.36K

Average Follow-Up Time by Sex

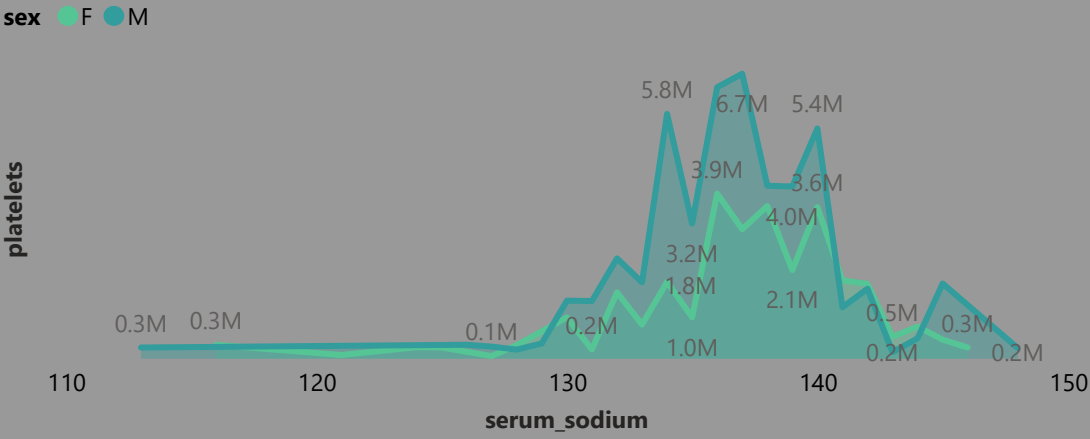


Death Events by Follow Up Length

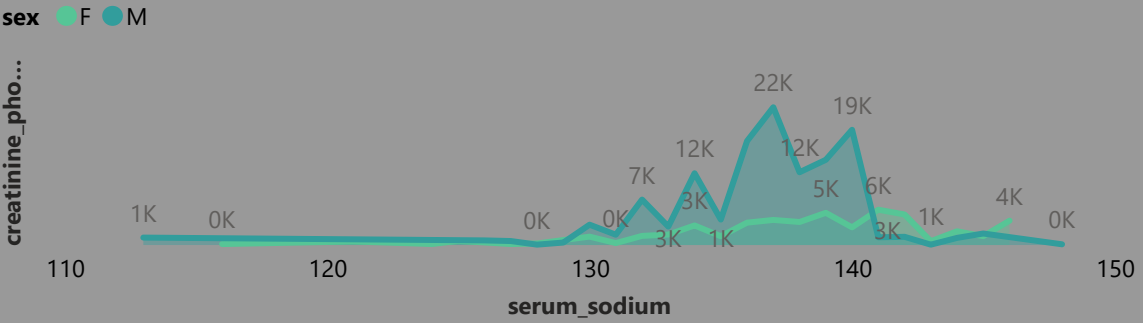
DEATH\_EVENT 0 1



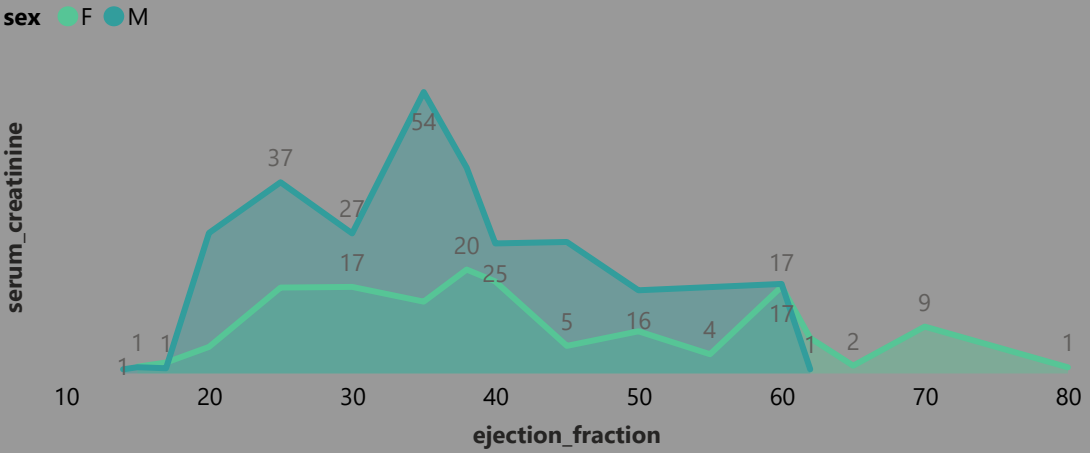
Serum Sodium and Platelets by Sex



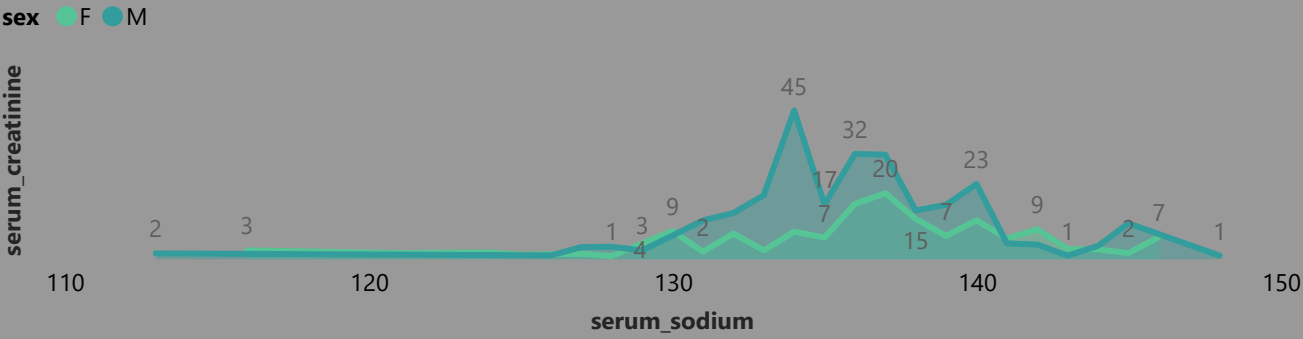
Serum Sodium and Creatine Phosphokinase by Sex



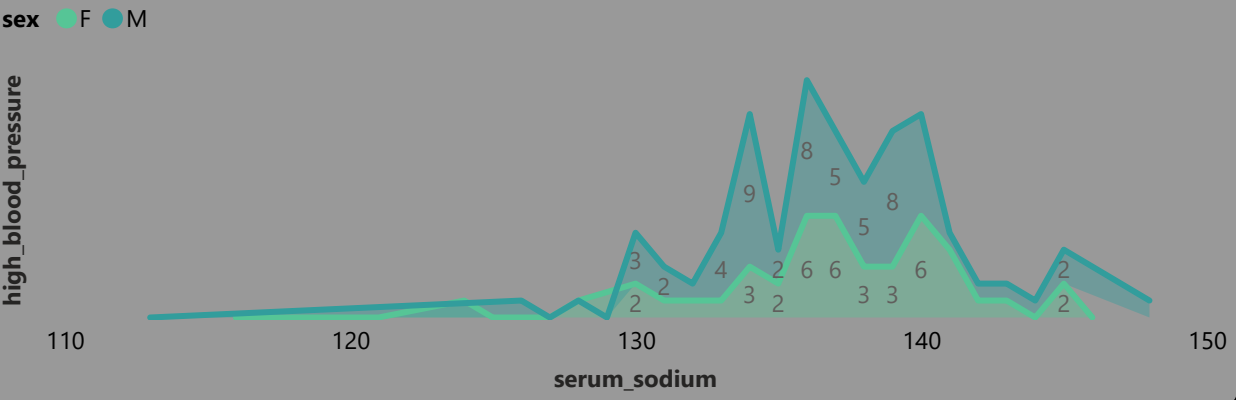
Ejection Fraction and Serum Creatine Comparison by Sex



Serum Sodium and Serum Creatine Comparison by Sex



Serum Sodium and Hypertension by Sex



0	high_blood_pressure	29.38%	Mortality Rate
1	high_blood_pressure	37.14%	Mortality Rate

0	diabetes	32.18%	Mortality Rate
1	diabetes	32.00%	Mortality Rate

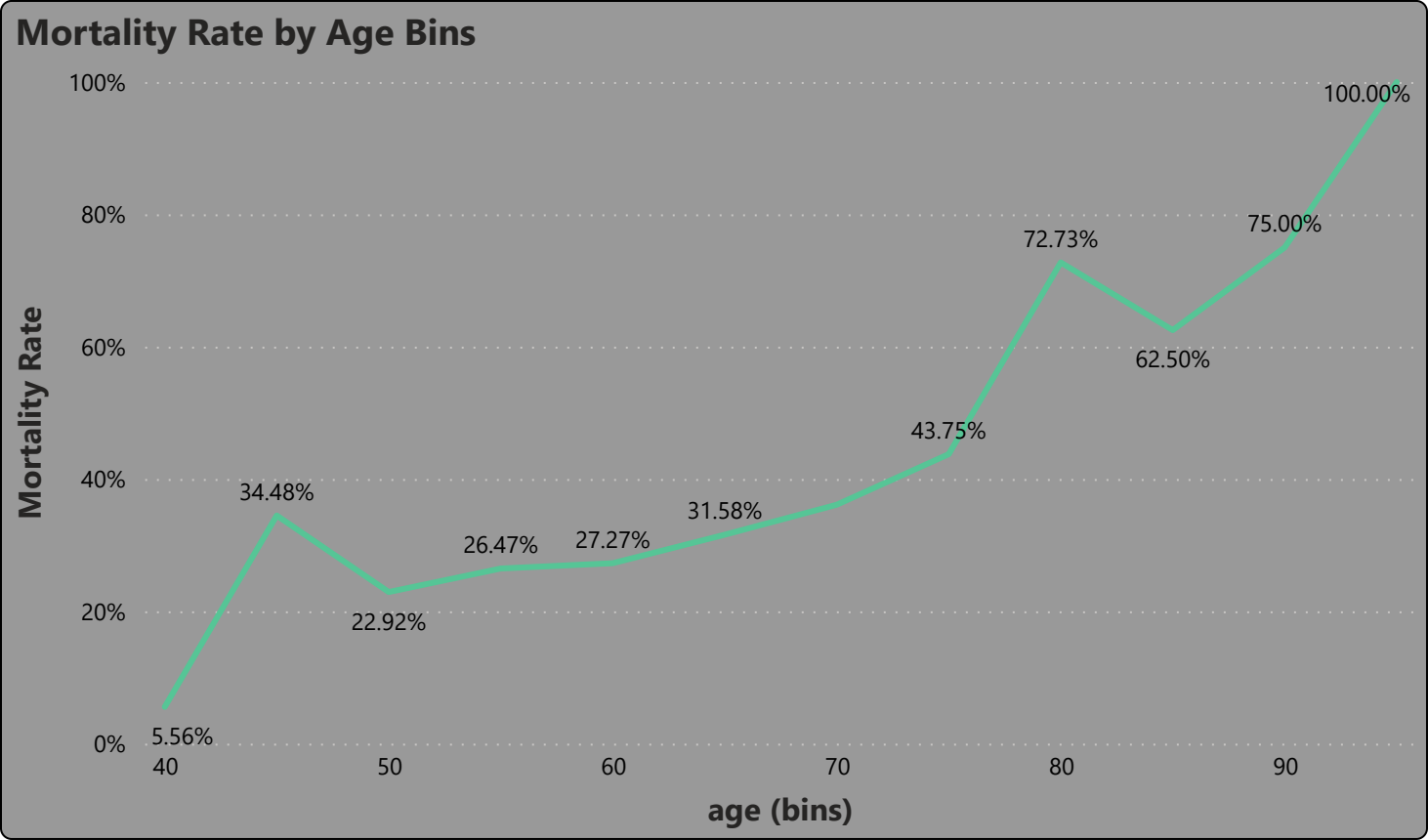
0	smoking	32.51%	Mortality Rate
1	smoking	31.25%	Mortality Rate

0	anaemia	29.41%	Mortality Rate
1	anaemia	35.66%	Mortality Rate

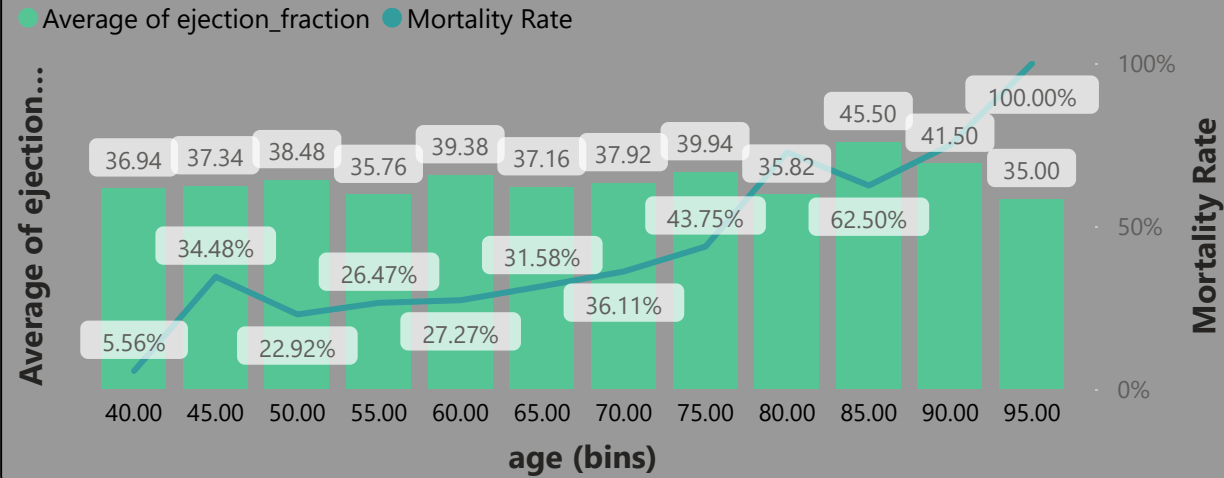
<b>F</b>	32.38%	Mortality Rate
<b>M</b>	31.96%	Mortality Rate

Total Mortality Rate

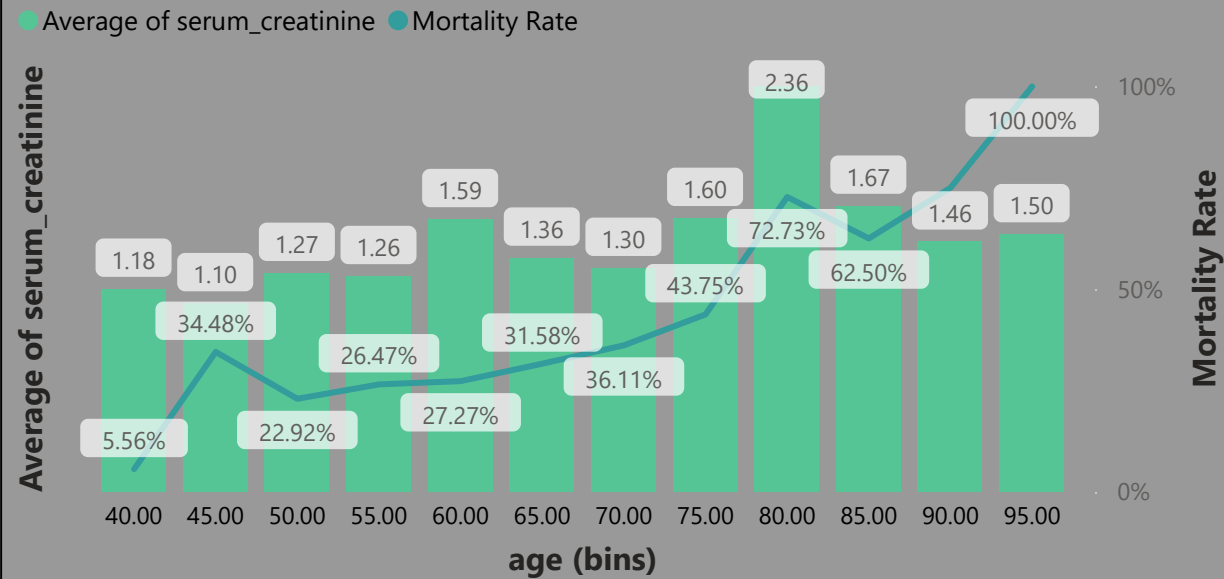
32.11%



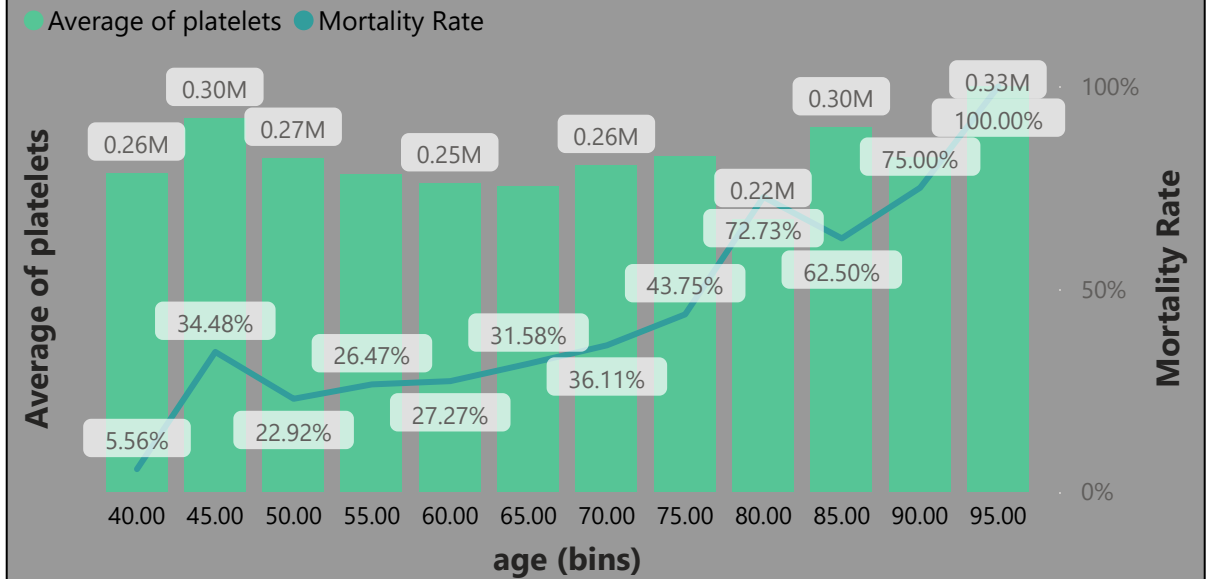
### Ejection Fraction and Mortality Rate by Age Bins



### Serum Creatine and Mortality Rate by Age Bins



### Platelets and Mortality Rate by Age Bins



Time Quadrant Ns

Time Quadrants	Patient_ID
4.00	80
74.25	89
144.50	82
214.75	48
Total	299

