Table 1: Descriptive Statistics for Continuous Variables

Variable	Censor	Death	Overall
$\overline{ m Age}$			
Mean	58.76	65.22	60.83
Std	10.64	13.21	11.89
Min	40.00	42.00	40.00
Median	60.00	65.00	60.00
Max	90.00	95.00	95.00
Creatinine Phosphokinase			
Mean	540.05	670.20	581.84
Std	753.80	1316.58	970.29
Min	30.00	23.00	23.00
Median	245.00	259.00	250.00
Max	5209.00	7861.00	7861.00
Platelets			
Mean	266657.49	256381.04	263358.03
Std	97531.20	98525.68	97804.24
Min	25100.00	47000.00	25100.00
Median	263000.00	258500.00	262000.00
Max	850000.00	621000.00	850000.00
Serum Sodium			
Mean	137.22	135.38	136.63
Std	3.98	5.00	4.41
Min	113.00	116.00	113.00
Median	137.00	135.50	137.00
Max	148.00	146.00	148.00
Serum Creatinine			
Mean	1.18	1.84	1.39
Std	0.65	1.47	1.03
Min	0.50	0.60	0.50
Median	1.00	1.30	1.10
Max	6.10	9.40	9.40
Time			
Mean	158.34	70.89	130.26
Std	67.74	62.38	77.61
Min	12.00	4.00	4.00
Median	172.00	44.50	115.00
Max	285.00	241.00	285.00

Table 2: Descriptive Statistics for Categorical Variables

Category	Censor	Death	Total
Gender			
Female	71 (23.75%)	34 (11.37%)	105 (35.12%)
Male	$132\ (44.15\%)$	62 (20.74%)	194 (64.88%)
Anaemia Status			
Anaemia	83~(27.76%)	$46 \ (15.38\%)$	129 (43.14%)
No Anaemia	120~(40.13%)	$50 \ (16.72\%)$	170 (56.86%)
HBP			
Hypertension	66 (22.07%)	39 (13.04%)	105 (35.12%)
No Hypertension	$137\ (45.82\%)$	57 (19.06%)	194 (64.88%)
Smoking Status			
No Smoke	137 (45.82%)	66 (22.07%)	203 (67.89%)
Smoke	66 (22.07%)	30 (10.03%)	96 (32.11%)
Diabetes Status			
Diabetes	85 (28.43%)	40 (13.38%)	125 (41.81%)
No Diabetes	118 (39.46%)	56 (18.73%)	174~(58.19%)
Ejection Fraction Category			
High	$46 \ (15.38\%)$	14 (4.68%)	60 (20.07%)
Low	42 (14.05%)	51 (17.06%)	93 (31.10%)
Median	115 (38.46%)	31 (10.37%)	146 (48.83%)

Table 3: Log-rank and Gehan's Wilcoxon Tests over Anaemia status

Test	Chi-Square	DF	$\mathbf{Pr} > \mathbf{Chi}$ -Square
Log-Rank	2.7265	1	0.0987
Wilcoxon	2.9239	1	0.0873

Table 4: Log-rank and Gehan's Wilcoxon Tests over High Blood Pressure

Test	Chi-Square	DF	$\mathbf{Pr} > \mathbf{Chi}\text{-}\mathbf{Square}$
Log-Rank	4.4062	1	0.0358
Wilcoxon	4.9273	1	0.0264

Figure 1: Histogram and Density Plot for Continuous Variables $\,$

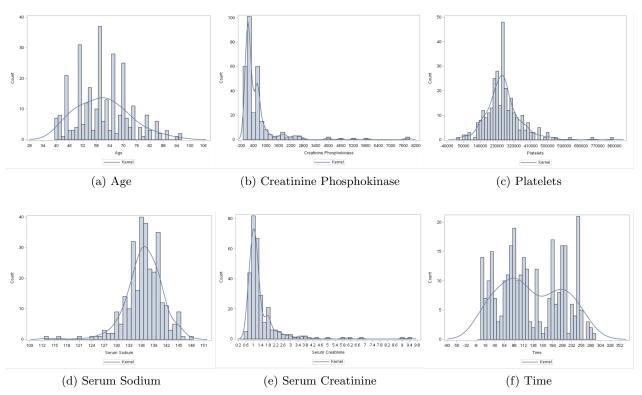


Table 5: Log-rank and Gehan's Wilcoxon Tests over Ejection Fraction

Test	Chi-Square	DF	$\mathbf{Pr} > \mathbf{Chi}\text{-}\mathbf{Square}$
Log-Rank	31.0530	2	< .0001
Wilcoxon	18.7446	2	< .0001

100 G (a) Gender (b) Smoking Status (c) Anaemia Status (e) Diabetes status (f) Ejection Fraction (d) High Blood Pressure

Figure 2: Bar Plot for Category Variables

(g) Event