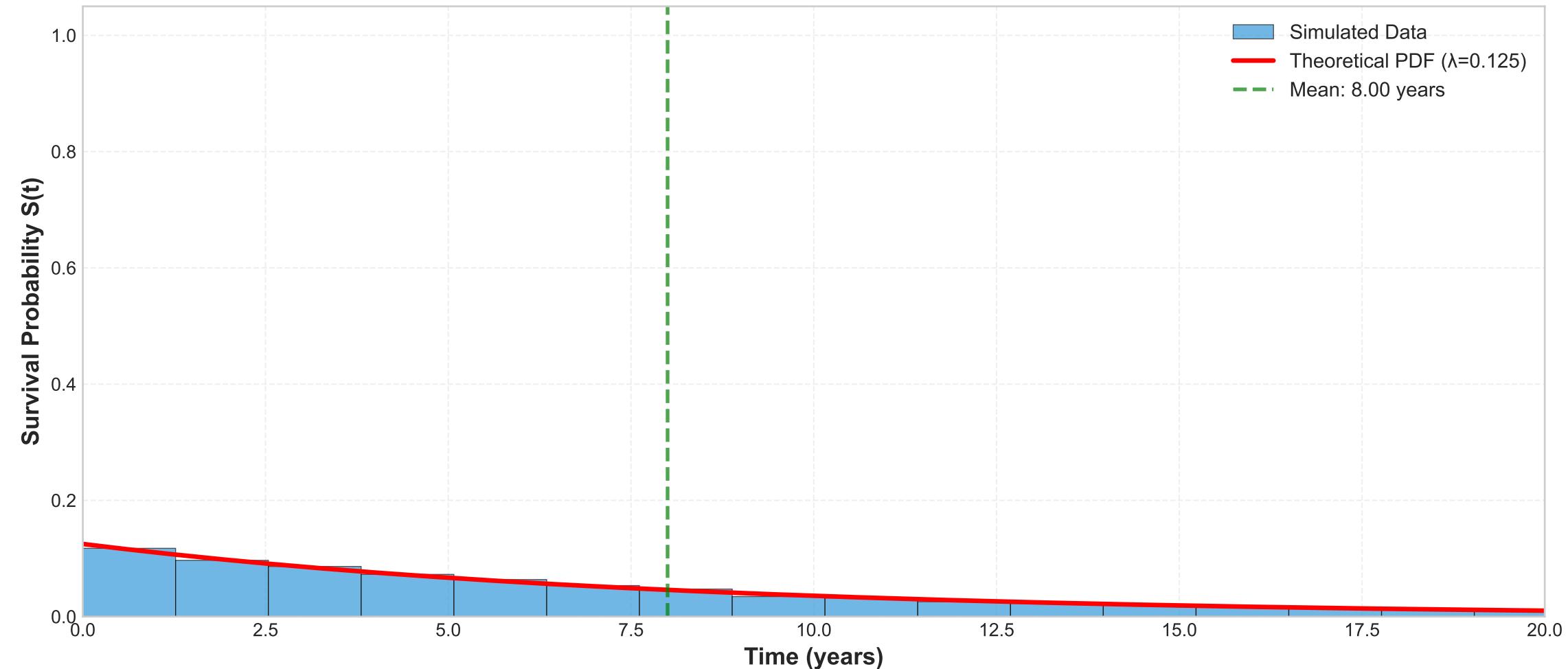
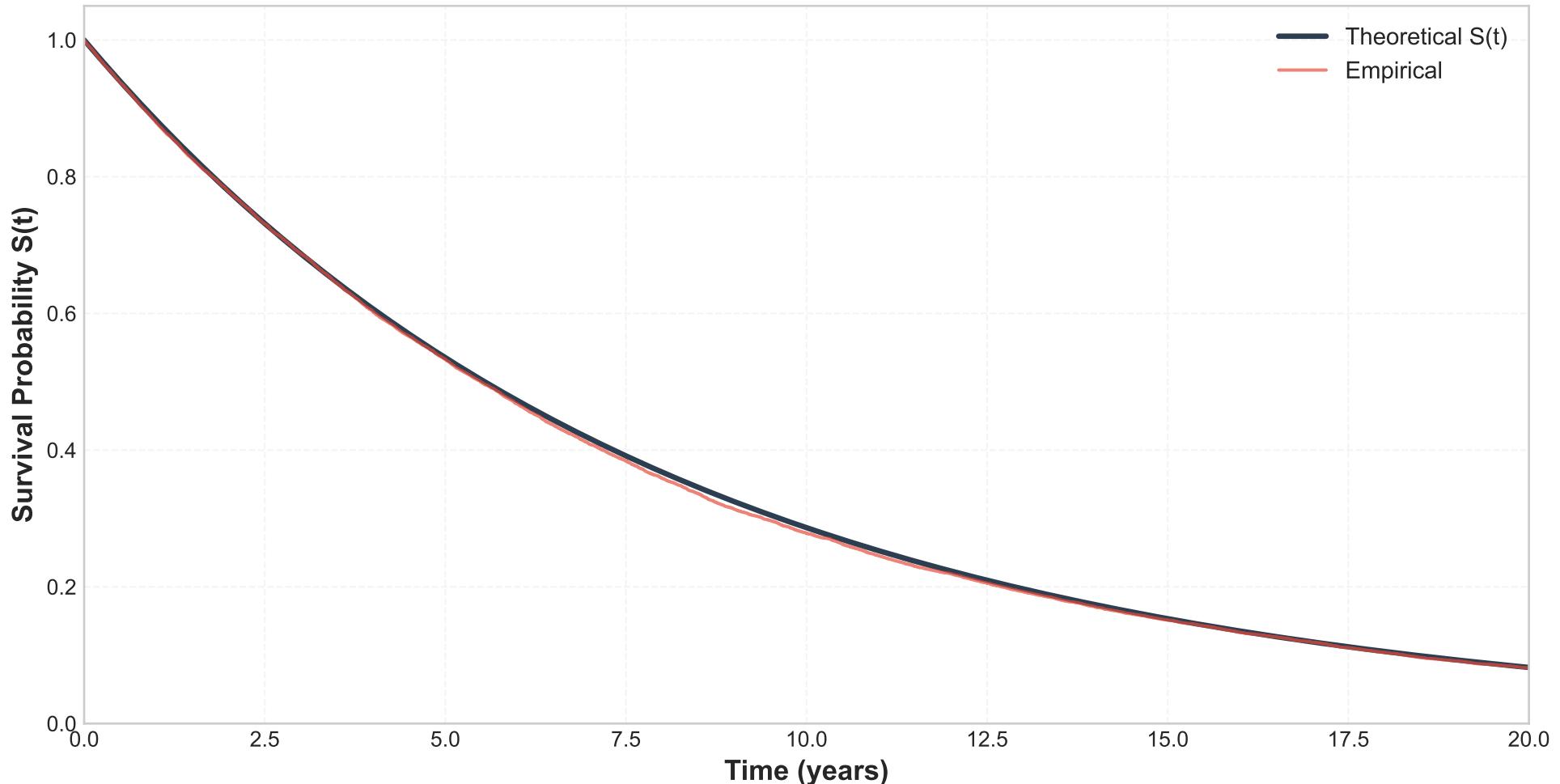


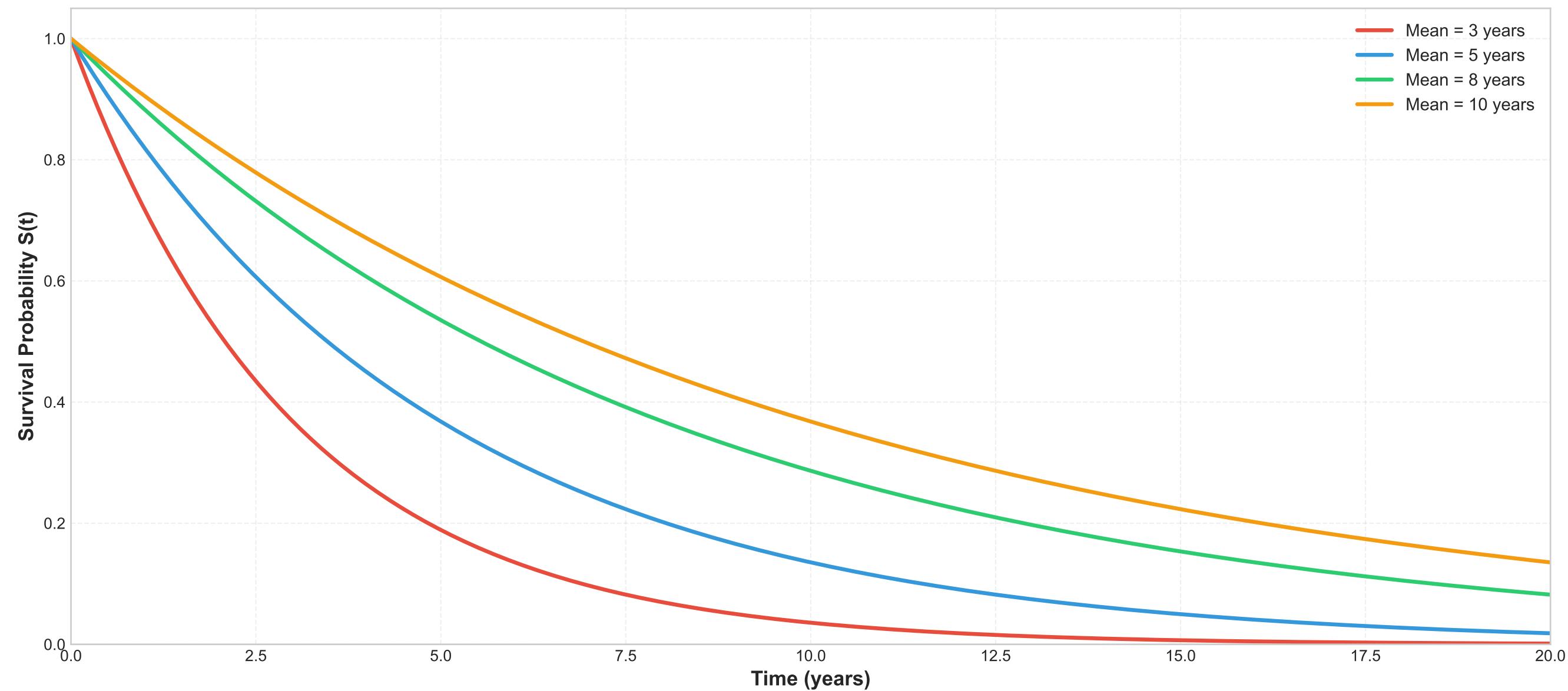
Cancer Patient Survival Curve Exponential Distribution Model



Cancer Patient Survival Curve

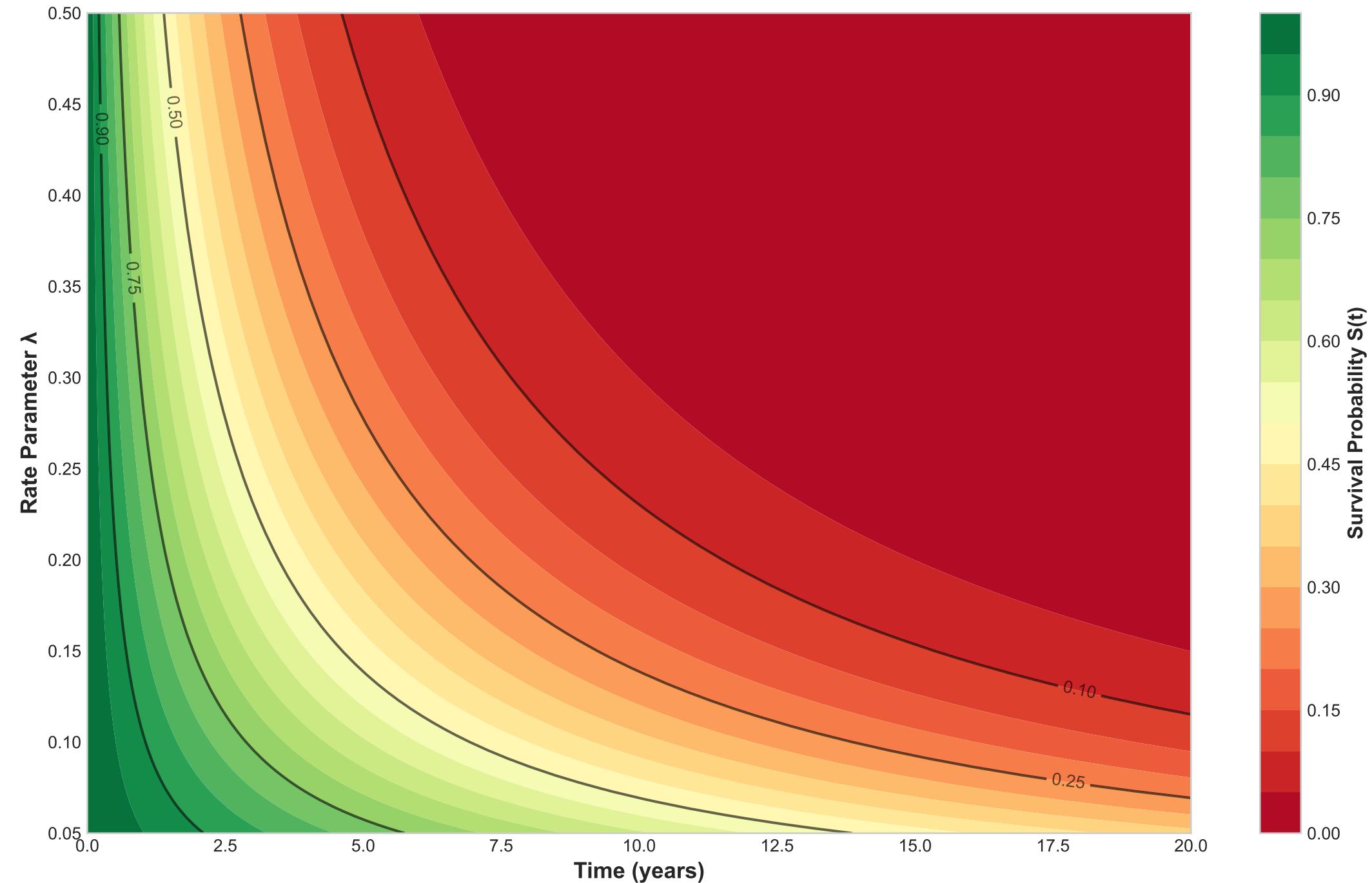


Comparison of Survival Curves Different Mean Survival Times

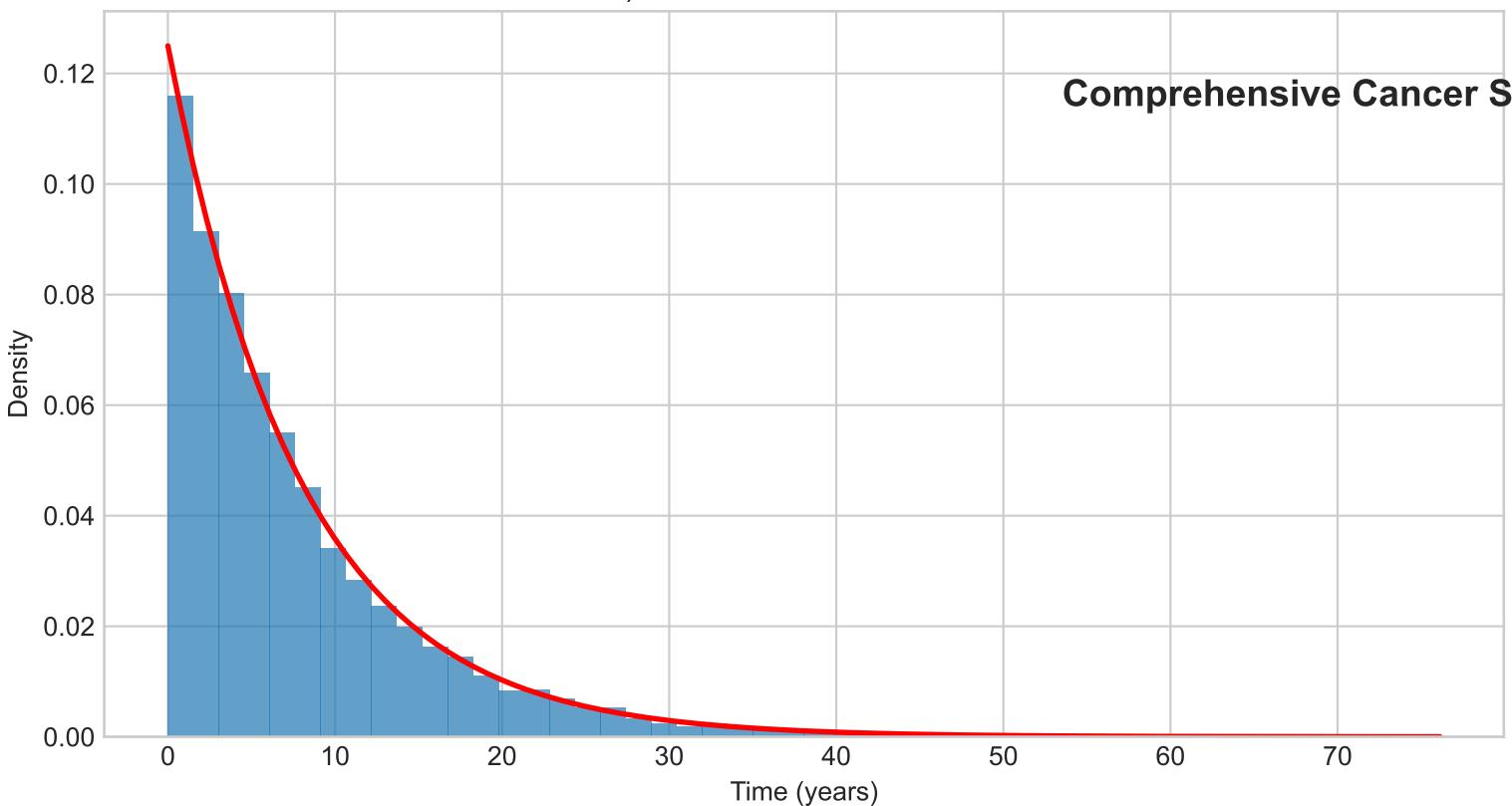


Survival Probability Heatmap

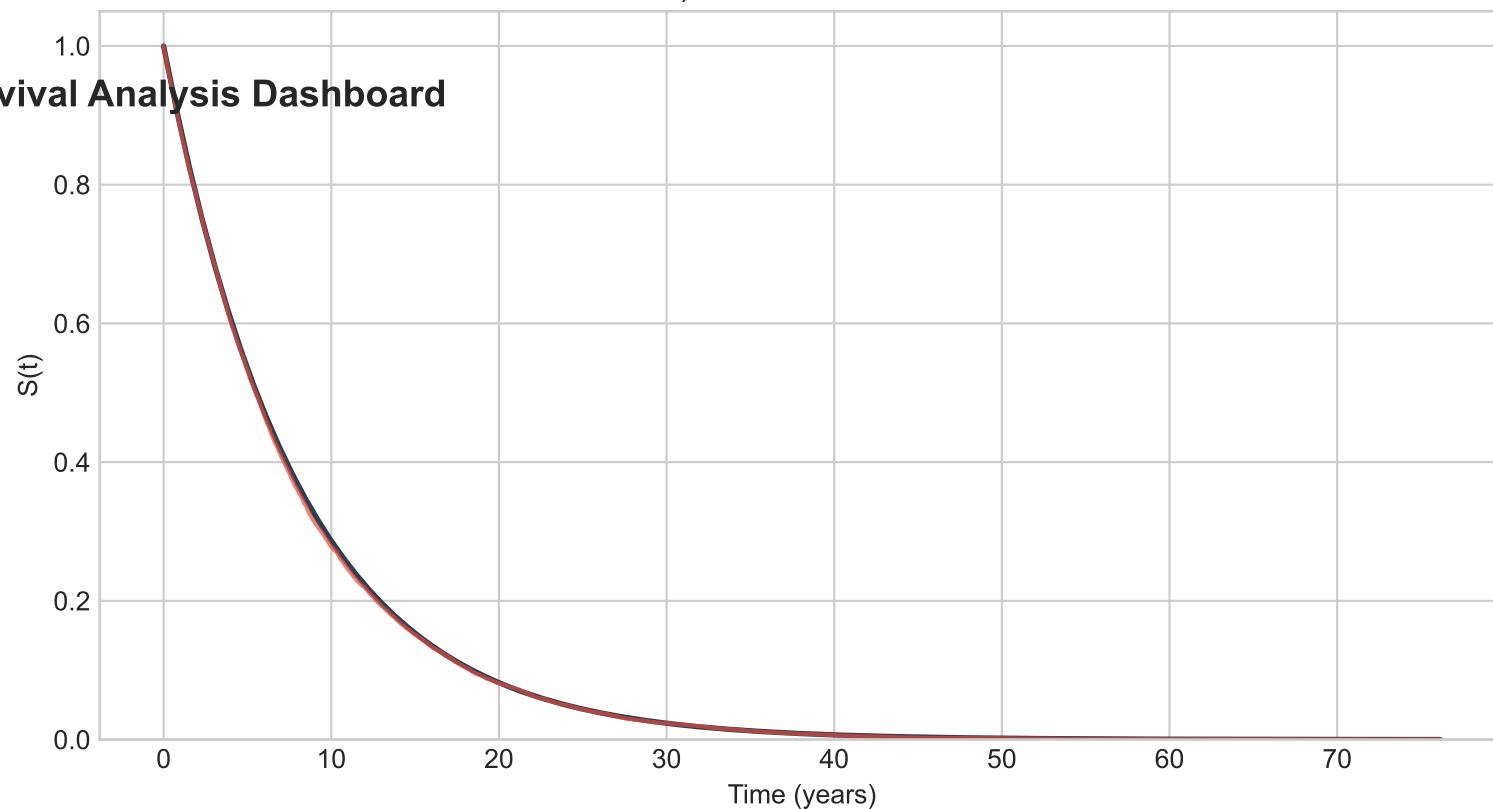
$P(T > t)$ vs Time and Rate Parameter



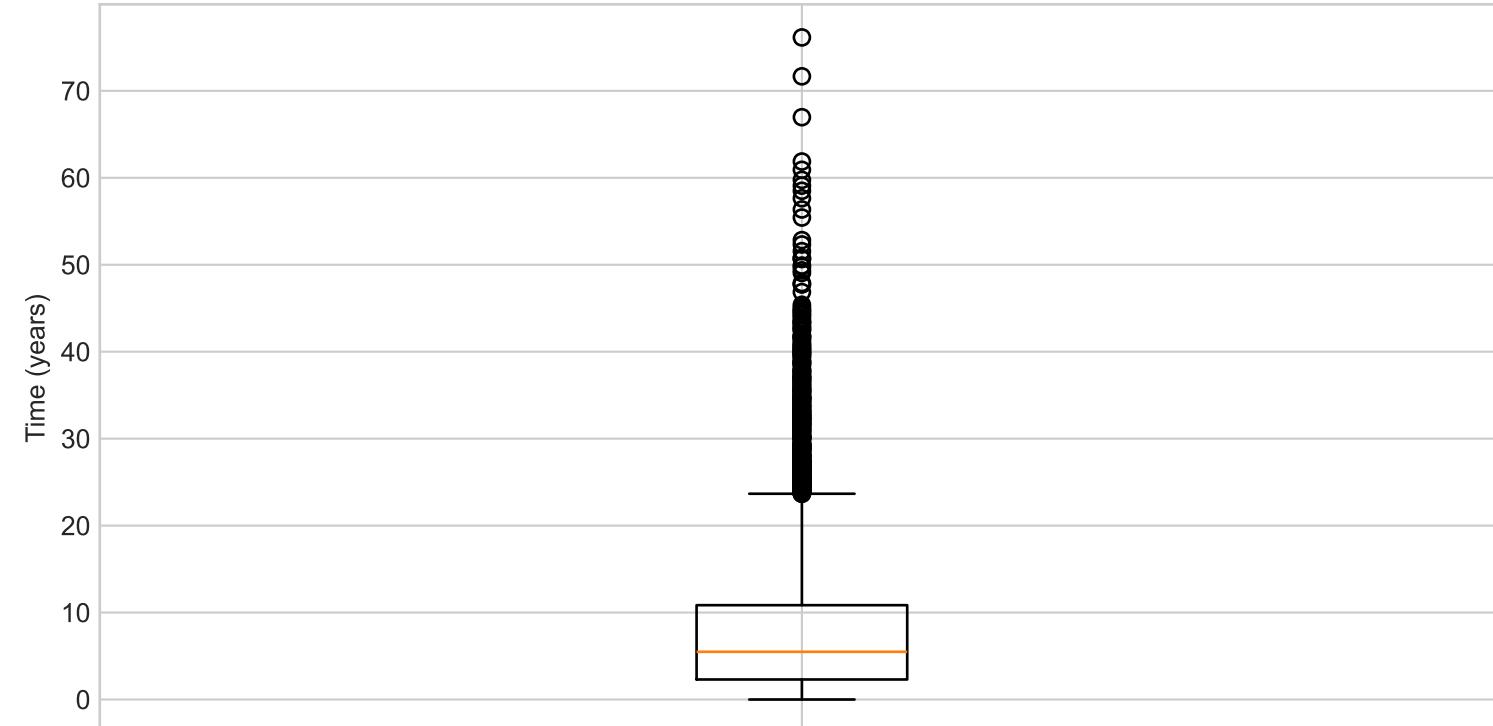
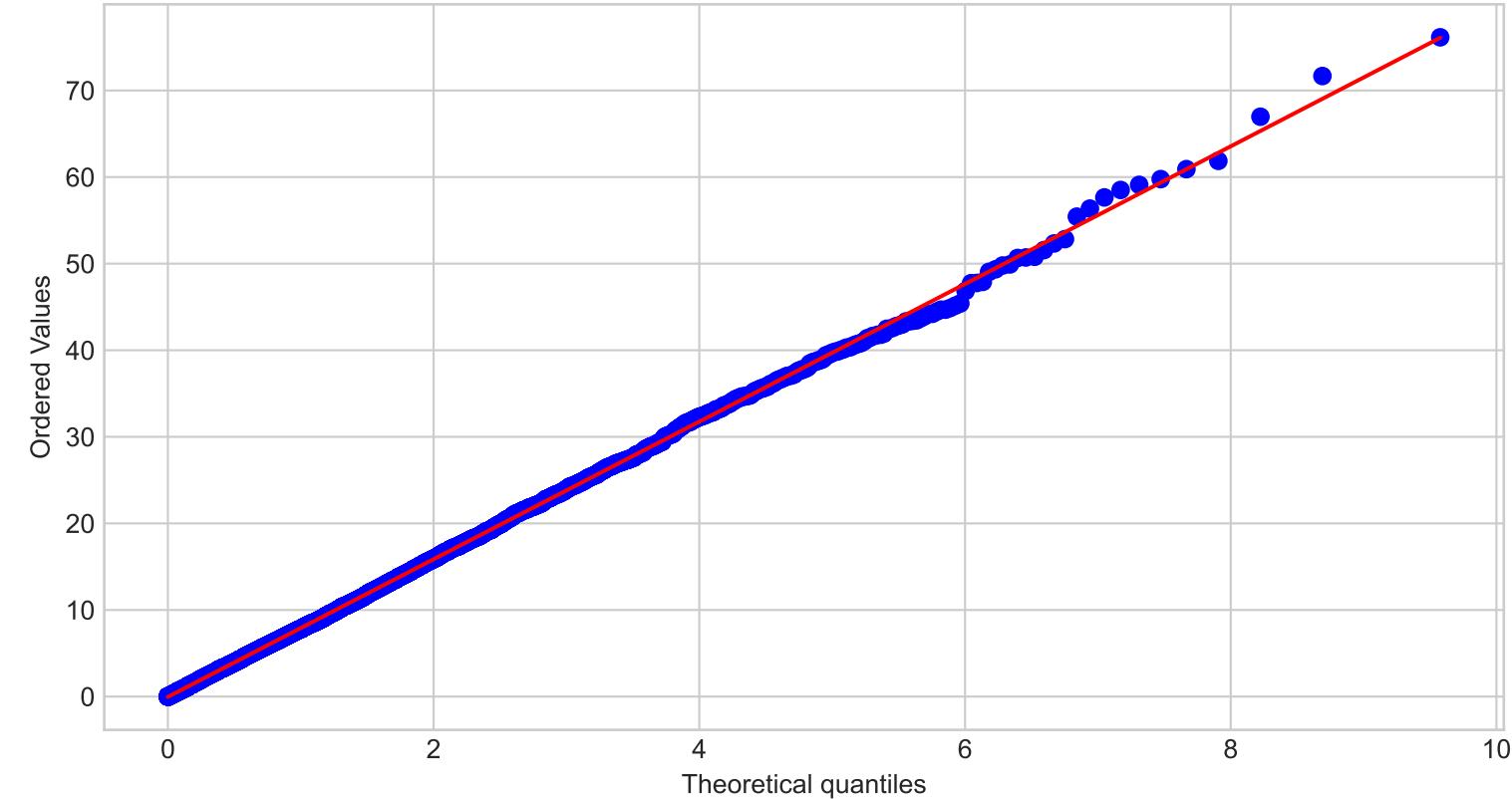
A) Survival Time Distribution



B) Survival Function



C) Q-Q Plot



Count: 10000.0000
 Mean: 7.9096
 Median: 5.4890
 Std Dev: 7.9402
 Variance: 63.0469
 Min: 0.0004
 Max: 76.1450
 Q25: 2.3038
 Q50: 5.4890
 Q75: 10.8499
 Iqr: 8.5461
 Skewness: 1.9891
 Kurtosis: 5.7442

Comprehensive Cancer Survival Analysis Dashboard