

Proportional Hazards Analysis

The PHREG Procedure

| Model Information | |
|--------------------|-------------------------|
| Data Set | WORK.TMP0TEMPTABLEINPUT |
| Dependent Variable | Survival Time |
| Censoring Variable | Censoring |
| Censoring Value(s) | 0 |
| Ties Handling | BRESLOW |

| | |
|-----------------------------|-----|
| Number of Observations Read | 418 |
| Number of Observations Used | 278 |

| Summary of the Number of Event and Censored Values | | | |
|--|-------|----------|------------------|
| Total | Event | Censored | Percent Censored |
| 278 | 112 | 166 | 59.71 |

| Convergence Status | |
|---|--|
| Convergence criterion (GCONV=1E-8) satisfied. | |

| Model Fit Statistics | | |
|----------------------|--------------------|-----------------|
| Criterion | Without Covariates | With Covariates |
| -2 LOG L | 1111.302 | 943.291 |
| AIC | 1111.302 | 967.291 |
| SBC | 1111.302 | 999.913 |

| Testing Global Null Hypothesis: BETA=0 | | | |
|--|------------|----|------------|
| Test | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio | 168.0113 | 12 | <.0001 |
| Score | 260.8589 | 12 | <.0001 |
| Wald | 174.6969 | 12 | <.0001 |

| Analysis of Maximum Likelihood Estimates | | | | | | | | |
|--|----|--------------------|----------------|------------|------------|--------------|------------------------------------|-------|
| Parameter | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | 95% Hazard Ratio Confidence Limits | |
| Treatment | 1 | -0.10253 | 0.20122 | 0.2596 | 0.6104 | 0.903 | 0.608 | 1.339 |
| Age | 1 | 0.03050 | 0.01113 | 7.5088 | 0.0061 | 1.031 | 1.009 | 1.054 |
| Gender | 1 | -0.31822 | 0.30514 | 1.0876 | 0.2970 | 0.727 | 0.400 | 1.323 |
| Edema | 1 | 1.05801 | 0.38429 | 7.5799 | 0.0059 | 2.881 | 1.356 | 6.118 |
| Bilirubin | 1 | 0.07382 | 0.02255 | 10.7203 | 0.0011 | 1.077 | 1.030 | 1.125 |
| Cholesterol | 1 | 0.0005298 | 0.0004465 | 1.4081 | 0.2354 | 1.001 | 1.000 | 1.001 |
| Albumin | 1 | -0.71796 | 0.27835 | 6.6530 | 0.0099 | 0.488 | 0.283 | 0.842 |
| Urine copper | 1 | 0.00261 | 0.00107 | 5.9482 | 0.0147 | 1.003 | 1.001 | 1.005 |
| SGOT | 1 | 0.00427 | 0.00192 | 4.9608 | 0.0259 | 1.004 | 1.001 | 1.008 |

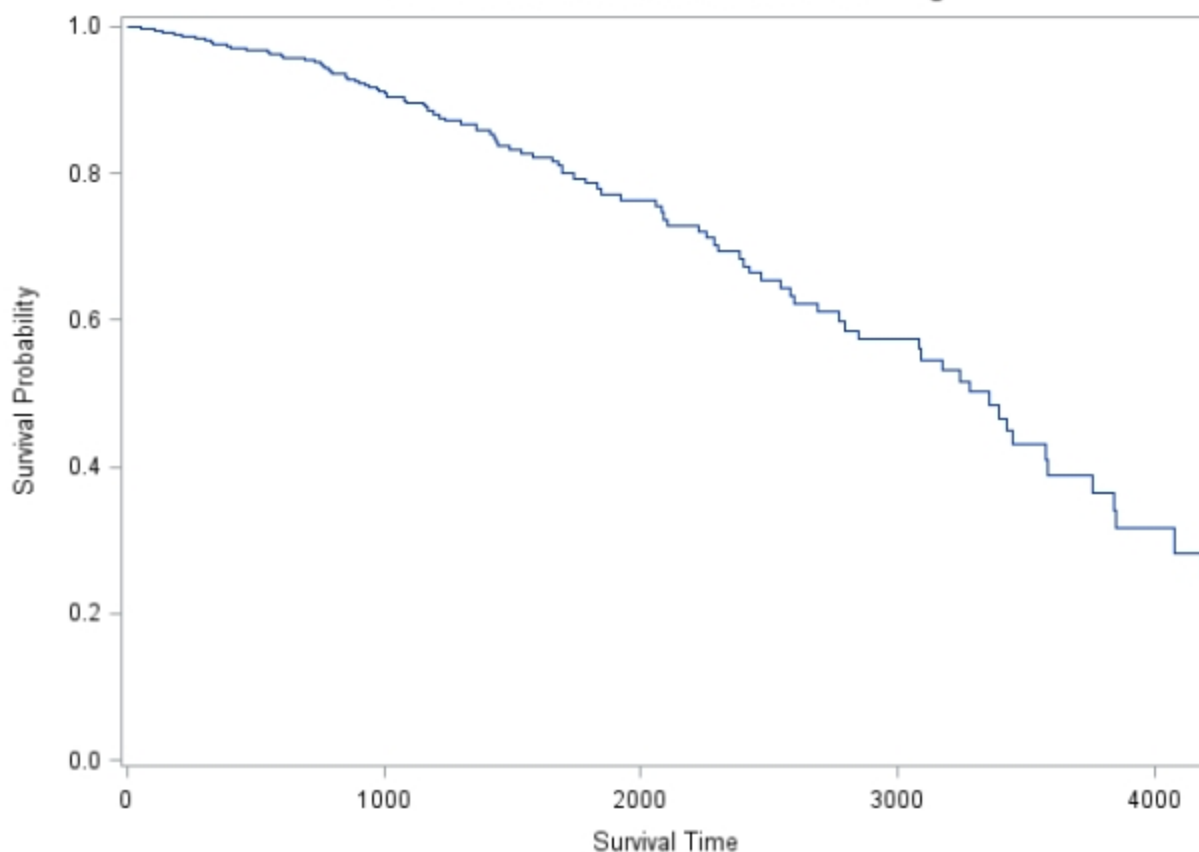
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Analysis of Maximum Likelihood Estimates

| Parameter | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | 95% Hazard Ratio Confidence Limits | |
|------------------|----|--------------------|----------------|------------|------------|--------------|------------------------------------|-------|
| Platelet count | 1 | 0.0005336 | 0.00112 | 0.2261 | 0.6344 | 1.001 | 0.998 | 1.003 |
| Prothrombin time | 1 | 0.23978 | 0.10337 | 5.3812 | 0.0204 | 1.271 | 1.038 | 1.556 |
| Histologic stage | 1 | 0.47075 | 0.15014 | 9.8304 | 0.0017 | 1.601 | 1.193 | 2.149 |

Survivor Function for Reference Setting



Reference Set of Covariates for Plotting

| Treatment | Age | Gender | Edema | Bilirubin | Cholesterol |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 1.5071942446 | 49.805928058 | 0.8776978417 | 0.1061151079 | 3.3302158273 | 371.31294964 |

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| Reference Set of Covariates for Plotting | | | | | |
|--|--------------|--------------|----------------|------------------|------------------|
| Albumin | Urine copper | SGOT | Platelet count | Prothrombin time | Histologic stage |
| 3.5155755396 | 100.89568345 | 124.40507194 | 261.69064748 | 10.729496403 | 3.0395683453 |