

## 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	276

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
276	111	165	59.78

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	1100.404	932.795
AIC	1100.404	966.795
SBC	1100.404	1012.857

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	167.6087	17	<.0001
Score	283.3330	17	<.0001
Wald	173.9707	17	<.0001

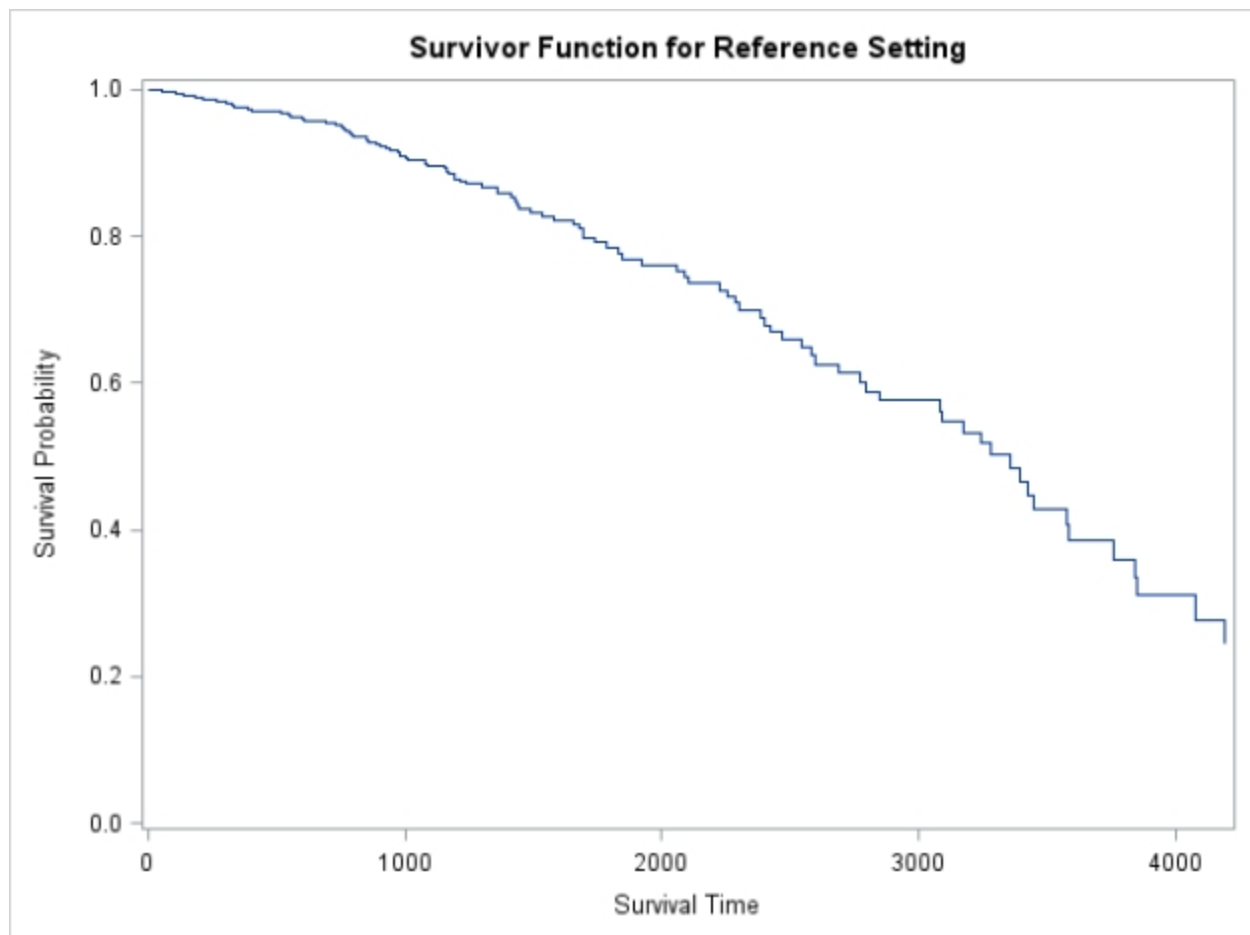
Analysis of Maximum Likelihood Estimates								
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	95% Hazard Ratio Confidence Limits	
Treatment	1	-0.12368	0.21471	0.3318	0.5646	0.884	0.580	1.346
Age	1	0.02897	0.01164	6.1877	0.0129	1.029	1.006	1.053
Gender	1	-0.36551	0.31129	1.3786	0.2403	0.694	0.377	1.277
Ascites	1	0.08762	0.38724	0.0512	0.8210	1.092	0.511	2.332
Hepatomegaly	1	0.02582	0.25098	0.0106	0.9181	1.026	0.627	1.678
Spiders	1	0.10171	0.24352	0.1744	0.6762	1.107	0.687	1.784
Edema	1	1.01086	0.39413	6.5783	0.0103	2.748	1.269	5.950
Bilirubin	1	0.07999	0.02550	9.8384	0.0017	1.083	1.030	1.139
Cholesterol	1	0.0004925	0.0004442	1.2291	0.2676	1.000	1.000	1.001

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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	
Albumin	1	-0.73903	0.30775	5.7666	0.0163	0.478	0.261	0.873
Urine copper	1	0.00249	0.00117	4.5396	0.0331	1.002	1.000	1.005
Alkaline phosphatase	1	1.14975E-6	0.0000397	0.0008	0.9769	1.000	1.000	1.000
SGOT	1	0.00407	0.00196	4.3119	0.0378	1.004	1.000	1.008
Triglycerides	1	-0.0009935	0.00133	0.5556	0.4560	0.999	0.996	1.002
Platelet count	1	0.0009030	0.00118	0.5814	0.4457	1.001	0.999	1.003
Prothrombin time	1	0.23249	0.10611	4.8004	0.0285	1.262	1.025	1.553
Histologic stage	1	0.45413	0.17542	6.7023	0.0096	1.575	1.117	2.221



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Reference Set of Covariates for Plotting					
Treatment	Age	Gender	Ascites	Hepatomegaly	Spiders
1.5072463768	49.799661232	0.8768115942	0.0688405797	0.5144927536	0.2898550725

Reference Set of Covariates for Plotting					
Edema	Bilirubin	Cholesterol	Albumin	Urine copper	Alkaline phosphatase
0.106884058	3.3336956522	371.26086957	3.5168115942	100.76811594	1996.6115942

Reference Set of Covariates for Plotting				
SGOT	Triglycerides	Platelet count	Prothrombin time	Histologic stage
124.11923913	124.97826087	261.77173913	10.735507246	3.0398550725