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	932.807
AIC	1100.404	962.807
SBC	1100.404	1003.450

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	167.5970	15	<.0001
Score	282.9358	15	<.0001
Wald	174.0632	15	<.0001

Analysis of Maximum Likelihood Estimates							95% Hazard Ratio Confidence Limits	
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio		
Treatment	1	-0.12718	0.21227	0.3590	0.5491	0.881	0.581	1.335
Age	1	0.02879	0.01150	6.2697	0.0123	1.029	1.006	1.053
Gender	1	-0.36637	0.31116	1.3864	0.2390	0.693	0.377	1.276
Ascites	1	0.08132	0.37912	0.0460	0.8302	1.085	0.516	2.280
Spiders	1	0.10198	0.23774	0.1840	0.6680	1.107	0.695	1.765
Edema	1	1.00943	0.39233	6.6198	0.0101	2.744	1.272	5.920
Bilirubin	1	0.08036	0.02531	10.0769	0.0015	1.084	1.031	1.139
Cholesterol	1	0.0004943	0.0004438	1.2405	0.2654	1.000	1.000	1.001
Albumin	1	-0.74420	0.29981	6.1616	0.0131	0.475	0.264	0.855

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Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	95% Hazard Ratio Confidence Limits	
Analysis of Maximum Likelihood Estimates								
Urine copper	1	0.00251	0.00111	5.1335	0.0235	1.003	1.000	1.005
SGOT	1	0.00408	0.00196	4.3364	0.0373	1.004	1.000	1.008
Triglycerides	1	-0.00100	0.00133	0.5668	0.4515	0.999	0.996	1.002
Platelet count	1	0.0009001	0.00116	0.6007	0.4383	1.001	0.999	1.003
Prothrombin time	1	0.23336	0.10552	4.8906	0.0270	1.263	1.027	1.553
Histologic stage	1	0.46171	0.15636	8.7191	0.0031	1.587	1.168	2.156

Survivor Function for Reference Setting
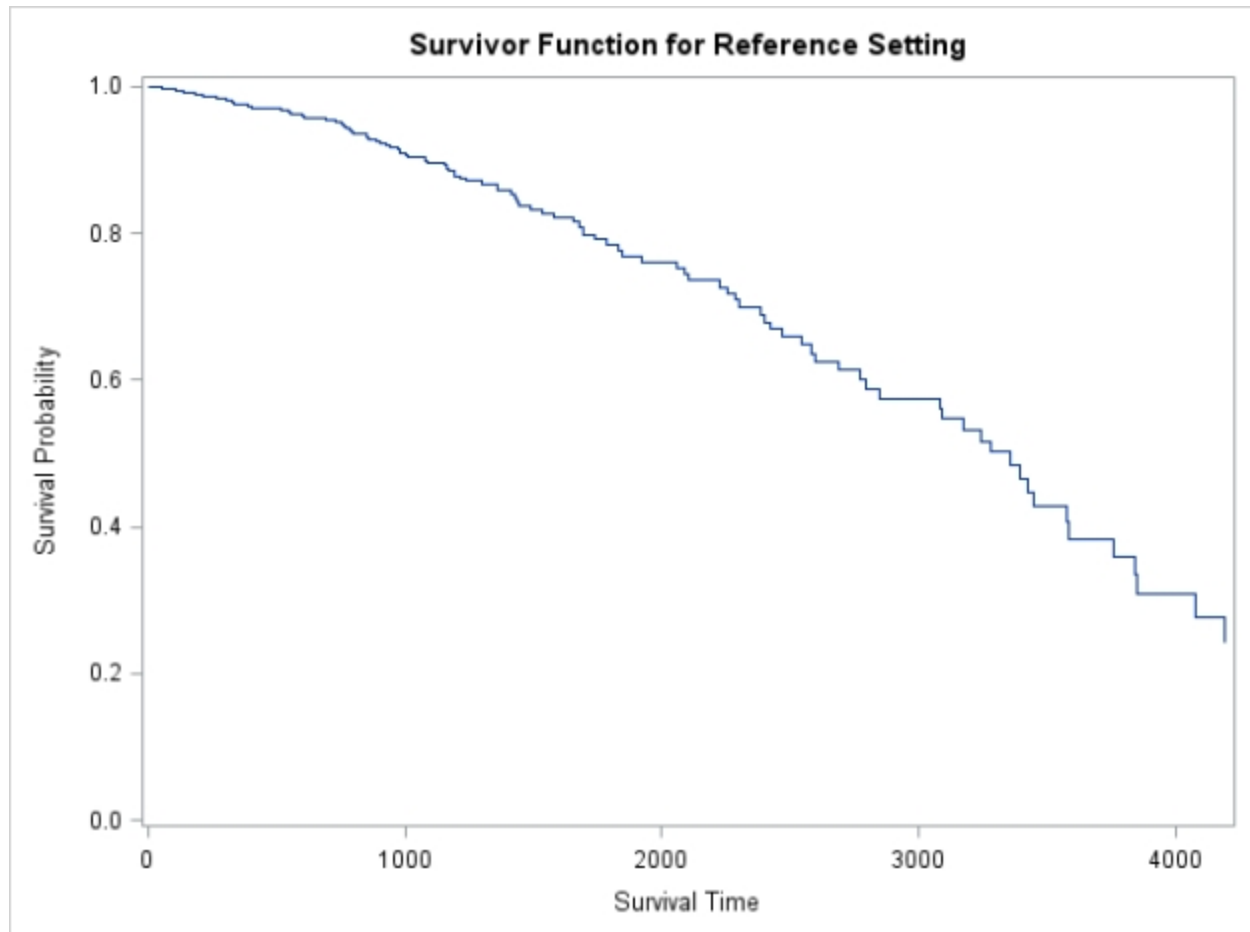
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Reference Set of Covariates for Plotting					
Treatment	Age	Gender	Ascites	Spiders	Edema
1.5072463768	49.799661232	0.8768115942	0.0688405797	0.2898550725	0.106884058

Reference Set of Covariates for Plotting					
Bilirubin	Cholesterol	Albumin	Urine copper	SGOT	Triglycerides
3.3336956522	371.26086957	3.5168115942	100.76811594	124.11923913	124.97826087

Reference Set of Covariates for Plotting		
Platelet count	Prothrombin time	Histologic stage
261.77173913	10.735507246	3.0398550725