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	312

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
312	125	187	59.94

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	1279.960	1090.207
AIC	1279.960	1108.207
SBC	1279.960	1133.662

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	189.7524	9	<.0001
Score	293.3823	9	<.0001
Wald	192.3757	9	<.0001

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Analysis of Maximum Likelihood Estimates

Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	95% Hazard Ratio Confiden
Treatment	1	-0.03625	0.18375	0.0389	0.8436	0.964	0.673
Age	1	0.03247	0.01009	10.3668	0.0013	1.033	1.013
Gender	1	-0.47400	0.25644	3.4167	0.0645	0.623	0.377
Edema	1	0.89321	0.30726	8.4510	0.0036	2.443	1.338
Bilirubin	1	0.09564	0.01793	28.4634	<.0001	1.100	1.062
Albumin	1	-0.84990	0.25158	11.4124	0.0007	0.427	0.261
SGOT	1	0.00533	0.00160	11.1305	0.0008	1.005	1.002
Prothrombin time	1	0.27458	0.08992	9.3246	0.0023	1.316	1.103
Histologic stage	1	0.45261	0.13256	11.6585	0.0006	1.572	1.213

Analysis of Maximum Likelihood Estimates

95% Hazard Ratio Confidence Limits
1.383
1.054
1.029
4.461
0.700
1.008
1.570
2.039

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Survivor Function for Reference Setting
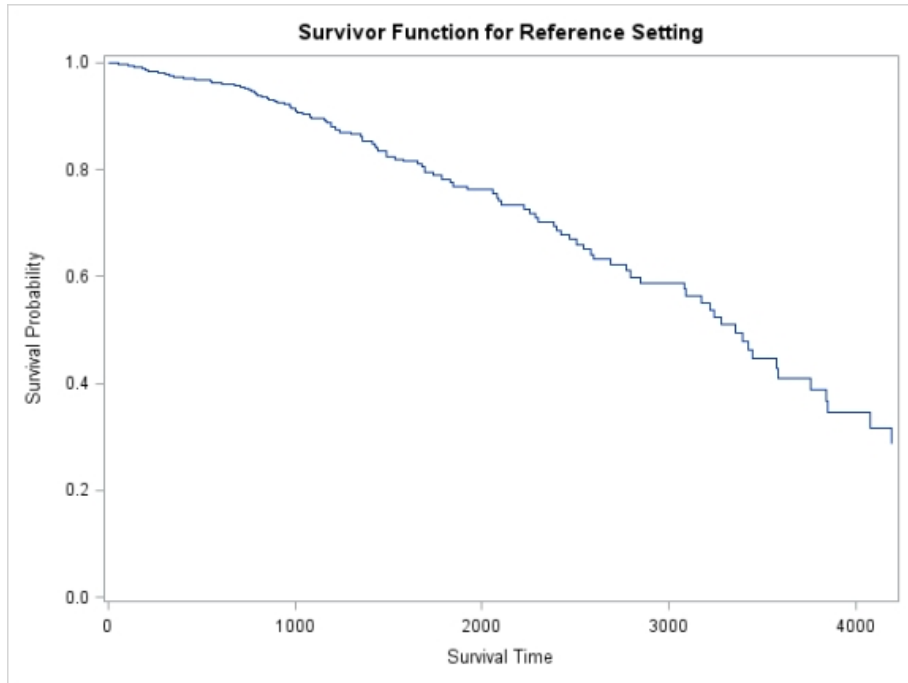
Reference Set of Covariates for Plotting					
Treatment	Age	Gender	Edema	Bilirubin	Albumin
1.4935897436	50.019006731	0.8846153846	0.1105769231	3.2560897436	3.52

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Reference Set of Covariates for Plotting		
SGOT	Prothrombin time	Histologic stage
122.55634615	10.725641026	3.0320512821