HR for Mortality from Unknown For Log UTXB by ASA Group

The PHREG Procedure

Aspirin Use=No Aspirin Use

Model Information	
Data Set	WORK.SURVIVALUNK
Dependent Variable	days
Censoring Variable	censor
Censoring Value(s)	1
Ties Handling	BRESLOW

Number of Observations Read	1681
Number of Observations Used	1386

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1386	18	1368	98.70

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	255.130	252.605
AIC	255.130	254.605
SBC	255.130	255.496

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	2.5250	1	0.1121
Score	2.4054	1	0.1209
Wald	2.4333	1	0.1188

Analysis of Maximum Likelihood Estimates						
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**
logtxb	1	0.50724	0.32517	2.4333	0.1188	1.661

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The PHREG Procedure

Aspirin Use=No Aspirin Use

Hazard Ratios for logtxb			
Description	**Point Estimate**	**95% Wald Confidence Limits**	
logtxb Unit=1	1.661	0.878	3.141

HR for Mortality from Unknown For Log UTXB by ASA Group

The PHREG Procedure

Aspirin Use=Aspirin Use

Model Information	
Data Set	WORK.SURVIVALUNK
Dependent Variable	days
Censoring Variable	censor
Censoring Value(s)	1
Ties Handling	BRESLOW

Number of Observations Read	1363
Number of Observations Used	1004

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1004	30	974	97.01

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	406.381	396.003
AIC	406.381	398.003
SBC	406.381	399.404

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	10.3776	1	0.0013
Score	12.8380	1	0.0003
Wald	12.6729	1	0.0004

Analysis of Maximum Likelihood Estimates						
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**
logtxb	1	0.79181	0.22242	12.6729	0.0004	2.207

HR for Mortality from Unknown For Log UTXB by ASA Group

The PHREG Procedure

Aspirin Use=Aspirin Use

Hazard Ratios for logtxb			
Description	**Point Estimate**	**95% Wald Confidence Limits**	
logtxb Unit=1	2.207	1.427	3.414

HR for Mortality from Unknown For UTXB > Q1&2 ASA = Y and > Q1 to Q3 for ASA = N

The PHREG Procedure

Model Information	
Data Set	WORK.SURVIVALUNK
Dependent Variable	days
Censoring Variable	censor
Censoring Value(s)	1
Ties Handling	BRESLOW

Number of Observations Read	3044
Number of Observations Used	2390

Class Level Information		
Class	**Value**	**Design Variables**
combined	**Q4 or > median**	1
	Q1_Q3 or <= median	0

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
2390	48	2342	97.99

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	733.149	722.601
AIC	733.149	724.601
SBC	733.149	726.472

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	10.5480	1	0.0012
Score	11.4768	1	0.0007
Wald	10.6586	1	0.0011

HR for Mortality from Unknown For UTXB > Q1&2 ASA = Y and > Q1 to Q3 for ASA = N

The PHREG Procedure

Type 3 Tests			
Effect	**DF**	**Wald Chi-Square**	**Pr > ChiSq**
combined	1	10.6586	0.0011

Analysis of Maximum Likelihood Estimates								
Parameter		**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
combined	**Q4 or > median**	1	0.94582	0.28971	10.6586	0.0011	2.575	combined Q4 or > median

Hazard Ratios for combined			
Description	**Point Estimate**	**95% Wald Confidence Limits**	
combined Q4 or > median vs Q1_Q3 or <= median	2.575	1.459	4.543

HR for Mortality from Unknown For UTXB > Q3 for ASA = No

The PHREG Procedure

Model Information	
Data Set	WORK.SURVIVALUNK
Dependent Variable	days
Censoring Variable	censor
Censoring Value(s)	1
Ties Handling	BRESLOW

Number of Observations Read	1681
Number of Observations Used	1386

Class Level Information		
Class	**Value**	**Design Variables**
q2u	**Q4**	1
	Q1-Q3	0

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1386	18	1368	98.70

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	255.130	254.705
AIC	255.130	256.705
SBC	255.130	257.596

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	0.4251	1	0.5144
Score	0.4540	1	0.5004
Wald	0.4501	1	0.5023

HR for Mortality from Unknown For UTXB > Q3 for ASA = No

The PHREG Procedure

Type 3 Tests			
Effect	**DF**	**Wald Chi-Square**	**Pr > ChiSq**
q2u	1	0.4501	0.5023

Analysis of Maximum Likelihood Estimates								
Parameter		**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
q2u	**Q4**	1	0.35306	0.52628	0.4501	0.5023	1.423	4th Q vs Q1-3 Q4

Hazard Ratios for 4th Q vs Q1-3			
Description	**Point Estimate**	**95% Wald Confidence Limits**	
q2u Q4 vs Q1-Q3	1.423	0.507	3.993

HR for Mortality from Unknown For UTXB > Median for ASA = Yes

The PHREG Procedure

Model Information	
Data Set	WORK.SURVIVALUNK
Dependent Variable	days
Censoring Variable	censor
Censoring Value(s)	1
Ties Handling	BRESLOW

Number of Observations Read	1363
Number of Observations Used	1004

Class Level Information		
Class	**Value**	**Design Variables**
medianu	**> median**	1
	<= median	0

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1004	30	974	97.01

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	406.381	399.041
AIC	406.381	401.041
SBC	406.381	402.443

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	7.3392	1	0.0067
Score	7.2538	1	0.0071
Wald	6.6452	1	0.0099

HR for Mortality from Unknown For UTXB > Median for ASA = Yes

The PHREG Procedure

Type 3 Tests			
Effect	**DF**	**Wald Chi-Square**	**Pr > ChiSq**
medianu	1	6.6452	0.0099

Analysis of Maximum Likelihood Estimates								
Parameter		**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
medianu	**> median**	1	1.02700	0.39840	6.6452	0.0099	2.793	medianu > median

Hazard Ratios for medianu			
Description	**Point Estimate**	**95% Wald Confidence Limits**	
medianu > median vs <= median	2.793	1.279	6.097