The PHREG Procedure

Aspirin Use=No Aspirin Use

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

Number of Observations Read	1681
Number of Observations Used	1680

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1680	125	1555	92.56

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	1799.995	1780.124
AIC	1799.995	1782.124
SBC	1799.995	1784.952

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	19.8712	1	<.0001
Score	18.8571	1	<.0001
Wald	19.0587	1	<.0001

Analysis of Maximum Likelihood Estimates						
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**
logtxb	1	0.53454	0.12244	19.0587	<.0001	1.707

The PHREG Procedure

Aspirin Use=No Aspirin Use

Hazard Ratios for logtxb			
Description	Point Estimate	95% Wald Confidence Limits	
logtxb Unit=1	1.707	1.343	2.170

The PHREG Procedure

Aspirin Use=Aspirin Use

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

Number of Observations Read	1363
Number of Observations Used	1363

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1363	136	1227	90.02

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	1857.633	1844.956
AIC	1857.633	1846.956
SBC	1857.633	1849.869

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	12.6765	1	0.0004
Score	14.1078	1	0.0002
Wald	14.1085	1	0.0002

Analysis of Maximum Likelihood Estimates						
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**
logtxb	1	0.45527	0.12121	14.1085	0.0002	1.577

The PHREG Procedure

Aspirin Use=Aspirin Use

Hazard Ratios for logtxb			
Description	Point Estimate	95% Wald Confidence Limits	
logtxb Unit=1	1.577	1.243	1.999

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

The PHREG Procedure

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

Number of Observations Read	3044
Number of Observations Used	3043

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**
3043	261	2782	91.42

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	4024.673	3994.464
AIC	4024.673	3996.464
SBC	4024.673	4000.028

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	30.2098	1	<.0001
Score	32.0306	1	<.0001
Wald	30.7956	1	<.0001

HR for Mortality from Other 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	30.7956	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
combined	Q4 or > median	1	0.68875	0.12411	30.7956	<.0001	1.991	combined Q4 or > median

Hazard Ratios for combined			
Description	Point Estimate	95% Wald Confidence Limits	
combined Q4 or > median vs Q1_Q3 or <= median	1.991	1.561	2.540

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

The PHREG Procedure

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

Number of Observations Read	1363
Number of Observations Used	1363

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**
1363	136	1227	90.02

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	1857.633	1848.132
AIC	1857.633	1850.132
SBC	1857.633	1853.045

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	9.5006	1	0.0021
Score	9.4723	1	0.0021
Wald	9.2491	1	0.0024

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

The PHREG Procedure

Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
medianu	1	9.2491	0.0024

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
medianu	> median	1	0.53624	0.17633	9.2491	0.0024	1.710	medianu > median

Hazard Ratios for medianu			
Description	Point Estimate	95% Wald Confidence Limits	
medianu > median vs <= median	1.710	1.210	2.415

The PHREG Procedure

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

Number of Observations Read	1681
Number of Observations Used	1680

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**
1680	125	1555	92.56

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	1799.995	1784.240
AIC	1799.995	1786.240
SBC	1799.995	1789.069

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	15.7547	1	<.0001
Score	17.8675	1	<.0001
Wald	17.0352	1	<.0001

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

The PHREG Procedure

Type 3 Tests			
Effect	**DF**	**Wald Chi-Square**	**Pr > ChiSq**
q2u	1	17.0352	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
q2u	**Q4**	1	0.75957	0.18403	17.0352	<.0001	2.137	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	2.137	1.490	3.066