HR for Mortality from CVD For Log UTXB by ASA Group

The PHREG Procedure

Aspirin Use=No Aspirin Use

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

Number of Observations Read	1681
Number of Observations Used	1413

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1413	45	1368	96.82

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	640.354	624.213
AIC	640.354	626.213
SBC	640.354	628.020

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	16.1409	1	<.0001
Score	15.0168	1	0.0001
Wald	15.4135	1	<.0001

Analysis of Maximum Likelihood Estimates						
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**
logtxb	1	0.82405	0.20990	15.4135	<.0001	2.280

HR for Mortality from CVD For Log UTXB by ASA Group

The PHREG Procedure

Aspirin Use=No Aspirin Use

Hazard Ratios for logtxb			
Description	**Point Estimate**	**95% Wald Confidence Limits**	
logtxb Unit=1	2.280	1.511	3.440

HR for Mortality from CVD For Log UTXB by ASA Group

The PHREG Procedure

Aspirin Use=Aspirin Use

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

Number of Observations Read	1363
Number of Observations Used	1062

Summary of the Number of Event and Censored Values			
Total	**Event**	**Censored**	**Percent Censored**
1062	88	974	91.71

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	1192.338	1187.835
AIC	1192.338	1189.835
SBC	1192.338	1192.313

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	4.5024	1	0.0338
Score	4.8784	1	0.0272
Wald	4.8827	1	0.0271

Analysis of Maximum Likelihood Estimates						
Parameter	**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**
logtxb	1	0.34647	0.15679	4.8827	0.0271	1.414

HR for Mortality from CVD 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	1.414	1.040	1.923

The PHREG Procedure

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

Number of Observations Read	3044
Number of Observations Used	2475

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**
2475	133	2342	94.63

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	2033.121	2001.741
AIC	2033.121	2003.741
SBC	2033.121	2006.631

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	31.3802	1	<.0001
Score	37.0971	1	<.0001
Wald	34.0418	1	<.0001

The PHREG Procedure

Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
q2u	1	34.0418	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
q2u	Q4	1	1.02042	0.17489	34.0418	<.0001	2.774	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	2.774	1.969	3.909

The PHREG Procedure

Aspirin Use=No Aspirin Use

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

Number of Observations Read	1681
Number of Observations Used	1413

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**
1413	45	1368	96.82

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	640.354	616.177
AIC	640.354	618.177
SBC	640.354	619.983

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	24.1774	1	<.0001
Score	30.0757	1	<.0001
Wald	25.0190	1	<.0001

The PHREG Procedure

Aspirin Use=No Aspirin Use

Type 3 Tests			
Effect	**DF**	**Wald Chi-Square**	**Pr > ChiSq**
q2u	1	25.0190	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		**DF**	**Parameter Estimate**	**Standard Error**	**Chi-Square**	**Pr > ChiSq**	**Hazard Ratio**	**Label**
q2u	**Q4**	1	1.50117	0.30012	25.0190	<.0001	4.487	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	4.487	2.492	8.080

The PHREG Procedure

Aspirin Use=Aspirin Use

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

Number of Observations Read	1363
Number of Observations Used	1062

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**
1062	88	974	91.71

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

Model Fit Statistics		
Criterion	**Without Covariates**	**With Covariates**
-2 LOG L	1192.338	1181.298
AIC	1192.338	1183.298
SBC	1192.338	1185.775

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	11.0399	1	0.0009
Score	12.5853	1	0.0004
Wald	11.9931	1	0.0005

The PHREG Procedure

Aspirin Use=Aspirin Use

Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
q2u	1	11.9931	0.0005

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
q2u	Q4	1	0.76273	0.22025	11.9931	0.0005	2.144	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	2.144	1.392	3.302