

HR for Mortality from Other For Log UTXB by ASA Group

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	1493

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
1493	125	1368	91.63

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	1786.171	1764.191
AIC	1786.171	1766.191
SBC	1786.171	1769.019

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	21.9799	1	<.0001
Score	20.7834	1	<.0001
Wald	21.0729	1	<.0001

Analysis of Maximum Likelihood Estimates						
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio
logtxb	1	0.57109	0.12441	21.0729	<.0001	1.770

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Hazard Ratios for logtxb			
Description	Point Estimate	95% Wald Confidence Limits	
logtxb Unit=1	1.770	1.387	2.259

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Model Information	
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Censoring Variable	censor
Censoring Value(s)	1
Ties Handling	BRESLOW

Number of Observations Read	1363
Number of Observations Used	1110

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
1110	136	974	87.75

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	1830.948	1817.279
AIC	1830.948	1819.279
SBC	1830.948	1822.192

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	13.6692	1	0.0002
Score	15.3157	1	<.0001
Wald	15.2847	1	<.0001

Analysis of Maximum Likelihood Estimates						
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio
logtxb	1	0.46693	0.11943	15.2847	<.0001	1.595

HR for Mortality from Other 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	1.595	1.262	2.016

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	2603

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
2603	261	2342	89.97

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	3986.021	3950.298
AIC	3986.021	3952.298
SBC	3986.021	3955.863

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	35.7230	1	<.0001
Score	38.2907	1	<.0001
Wald	36.5420	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	36.5420	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
combined	Q4 or > median	1	0.75005	0.12408	36.5420	<.0001	2.117	combined Q4 or > median

Hazard Ratios for combined			
Description	Point Estimate	95% Wald Confidence Limits	
combined Q4 or > median vs Q1_Q3 or <= median	2.117	1.660	2.700

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

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	1493

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
1493	125	1368	91.63

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	1786.171	1768.240
AIC	1786.171	1770.240
SBC	1786.171	1773.068

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	17.9305	1	<.0001
Score	20.6182	1	<.0001
Wald	19.5214	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	19.5214	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
q2u	Q4	1	0.81286	0.18398	19.5214	<.0001	2.254	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	2.254	1.572	3.233

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

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Censoring Value(s)	1
Ties Handling	BRESLOW

Number of Observations Read	1363
Number of Observations Used	1110

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
1110	136	974	87.75

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	1830.948	1819.600
AIC	1830.948	1821.600
SBC	1830.948	1824.513

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	11.3479	1	0.0008
Score	11.3518	1	0.0008
Wald	11.0334	1	0.0009

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	11.0334	0.0009

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
medianu	> median	1	0.58560	0.17630	11.0334	0.0009	1.796	medianu > median

Hazard Ratios for medianu			
Description	Point Estimate	95% Wald Confidence Limits	
medianu > median vs <= median	1.796	1.271	2.537