

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	1680

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
1680	18	1662	98.93

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	258.432	256.230
AIC	258.432	258.230
SBC	258.432	259.120

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	2.2018	1	0.1379
Score	2.1027	1	0.1470
Wald	2.1203	1	0.1454

Analysis of Maximum Likelihood Estimates						
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio
logtxb	1	0.46663	0.32046	2.1203	0.1454	1.595

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Hazard Ratios for logtxb			
Description	Point Estimate	95% Wald Confidence Limits	
logtxb Unit=1	1.595	0.851	2.988

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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	1363

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
1363	30	1333	97.80

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	417.084	407.879
AIC	417.084	409.879
SBC	417.084	411.281

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	9.2047	1	0.0024
Score	11.1460	1	0.0008
Wald	11.0309	1	0.0009

Analysis of Maximum Likelihood Estimates						
Parameter	DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio
logtxb	1	0.75522	0.22739	11.0309	0.0009	2.128

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Aspirin Use=Aspirin Use

Hazard Ratios for logtxb			
Description	Point Estimate	95% Wald Confidence Limits	
logtxb Unit=1	2.128	1.363	3.323

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	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	48	2995	98.42

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	745.568	737.035
AIC	745.568	739.035
SBC	745.568	740.907

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	8.5327	1	0.0035
Score	9.1114	1	0.0025
Wald	8.5790	1	0.0034

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	8.5790	0.0034

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
combined	Q4 or > median	1	0.84898	0.28985	8.5790	0.0034	2.337	combined Q4 or > median

Hazard Ratios for combined			
Description	Point Estimate	95% Wald Confidence Limits	
combined Q4 or > median vs Q1_Q3 or <= median	2.337	1.324	4.125

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	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	30	1333	97.80

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	417.084	411.016
AIC	417.084	413.016
SBC	417.084	414.417

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	6.0683	1	0.0138
Score	5.9423	1	0.0148
Wald	5.5231	1	0.0188

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	5.5231	0.0188

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
medianu	> median	1	0.93659	0.39853	5.5231	0.0188	2.551	medianu > median

Hazard Ratios for medianu			
Description	Point Estimate	95% Wald Confidence Limits	
medianu > median vs <= median	2.551	1.168	5.572

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

The PHREG Procedure

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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	18	1662	98.93

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	258.432	258.161
AIC	258.432	260.161
SBC	258.432	261.051

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	0.2706	1	0.6029
Score	0.2845	1	0.5938
Wald	0.2829	1	0.5948

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	0.2829	0.5948

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
q2u	Q4	1	0.28004	0.52656	0.2829	0.5948	1.323	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	1.323	0.471	3.714