sensitivity, excluding hypertension, diabetes, and aspirin use

The PHREG Procedure

Model Information	
Data Set	WORK.NHANES5
Dependent Variable	FU_YR
Censoring Variable	DEATH
Censoring Value(s)	0
Ties Handling	EFRON

Number of Observations Read	4325
Number of Observations Used	4325

Class Level Information				
Class	Value	Design Variables		
BOOZE_cat	0	1	0	0
	1	0	0	0
	2	0	1	0
	3	0	0	1
RACE	1	0	0	
	2	1	0	
	3	0	1	
SEX	1	0		
	2	1		
RECEX	1	1	0	
	2	0	0	
	3	0	1	

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
4325	726	3599	83.21

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	11885.194	10987.329
AIC	11885.194	11009.329
SBC	11885.194	11059.792

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	897.8648	11	<.0001
Score	809.2552	11	<.0001
Wald	661.6747	11	<.0001

Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq

Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
BOOZE_cat	3	4.0583	0.2552
AGEYRS	1	517.0212	<.0001
RACE	2	3.0151	0.2215
SEX	1	80.3633	<.0001
AVGSMK	1	61.8114	<.0001
BMI	1	6.6184	0.0101
RECEX	2	4.5290	0.1039

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
BOOZE_cat	0	1	0.03409	0.08243	0.1710	0.6792	1.035	BOOZE_cat 0
BOOZE_cat	2	1	-0.02941	0.13516	0.0473	0.8278	0.971	BOOZE_cat 2
BOOZE_cat	3	1	0.32251	0.16576	3.7858	0.0517	1.381	BOOZE_cat 3
AGEYRS		1	0.09585	0.00422	517.0212	<.0001	1.101	
RACE	2	1	-0.10312	0.14737	0.4897	0.4841	0.902	RACE 2
RACE	3	1	-0.57440	0.35687	2.5906	0.1075	0.563	RACE 3
SEX	2	1	-0.73742	0.08226	80.3633	<.0001	0.478	SEX 2
AVGSMK		1	0.02035	0.00259	61.8114	<.0001	1.021	
BMI		1	-0.02489	0.00968	6.6184	0.0101	0.975	
RECEX	1	1	-0.03306	0.10635	0.0966	0.7559	0.967	RECEX 1
RECEX	3	1	0.15295	0.08219	3.4628	0.0628	1.165	RECEX 3

Hazard Ratios for BOOZE_cat			
Description	Point Estimate	95% Wald Confidence Limits	
BOOZE_cat 0 vs 1	1.035	0.880	1.216
BOOZE_cat 2 vs 1	0.971	0.745	1.266
BOOZE_cat 3 vs 1	1.381	0.998	1.911

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*sensitivity Potential confounders, adding plasma levels of lipids;

The PHREG Procedure

Model Information	
Data Set	WORK.NHANES4
Dependent Variable	FU_YR
Censoring Variable	DEATH
Censoring Value(s)	0
Ties Handling	EFRON

Number of Observations Read	9215
Number of Observations Used	7547

Class Level Information				
Class	Value	Design Variables		
BOOZE_cat	0	1	0	0
	1	0	0	0
	2	0	1	0
	3	0	0	1

Class Level Information				
Class	Value	Design Variables		
RACE	1	0	0	
	2	1	0	
	3	0	1	
SEX	1	0		
	2	1		
ASPIRIN	0	0		
	1	1		
DIAB	0	0		
	1	1		
RECEX	1	1	0	
	2	0	0	
	3	0	1	

Summary of the Number of Event and Censored Values			
Total	Event	Censored	Percent Censored
7547	1638	5909	78.30

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
-2 LOG L	28627.569	26740.622
AIC	28627.569	26772.622
SBC	28627.569	26859.041

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	1886.9472	16	<.0001
Score	1649.5449	16	<.0001
Wald	1394.6035	16	<.0001

Type 3 Tests			
Effect	DF	Wald Chi-Square	Pr > ChiSq
BOOZE_cat	3	2.8188	0.4204
AGEYRS	1	935.8786	<.0001
RACE	2	3.0168	0.2213
SEX	1	145.5360	<.0001
ASPIRIN	1	3.6148	0.0573
DIAB	1	42.1951	<.0001
AVGSMK	1	139.2874	<.0001
BMI	1	20.1115	<.0001
RECEX	2	27.3998	<.0001
HTN_REP	1	46.7743	<.0001
HDL_new	1	0.0872	0.7678
SERCHOL	1	0.1152	0.7343

Analysis of Maximum Likelihood Estimates								
Parameter		DF	Parameter Estimate	Standard Error	Chi-Square	Pr > ChiSq	Hazard Ratio	Label
BOOZE_cat	0	1	0.05118	0.05519	0.8600	0.3537	1.053	BOOZE_cat 0
BOOZE_cat	2	1	0.00709	0.09764	0.0053	0.9421	1.007	BOOZE_cat 2
BOOZE_cat	3	1	0.19746	0.12999	2.3076	0.1287	1.218	BOOZE_cat 3
AGEYRS		1	0.09499	0.00311	935.8786	<.0001	1.100	
RACE	2	1	-0.09538	0.08590	1.2328	0.2669	0.909	RACE 2
RACE	3	1	-0.31325	0.22649	1.9128	0.1667	0.731	RACE 3
SEX	2	1	-0.68656	0.05691	145.5360	<.0001	0.503	SEX 2
ASPIRIN	1	1	0.10168	0.05348	3.6148	0.0573	1.107	ASPIRIN 1
DIAB	1	1	0.54299	0.08359	42.1951	<.0001	1.721	DIAB 1
AVGSMK		1	0.02046	0.00173	139.2874	<.0001	1.021	
BMI		1	-0.02651	0.00591	20.1115	<.0001	0.974	
RECEX	1	1	0.03765	0.07736	0.2369	0.6265	1.038	RECEX 1
RECEX	3	1	0.27546	0.05470	25.3577	<.0001	1.317	RECEX 3
HTN_REP		1	0.35619	0.05208	46.7743	<.0001	1.428	
HDL_new		1	-0.0005849	0.00198	0.0872	0.7678	0.999	
SERCHOL		1	0.0001878	0.0005532	0.1152	0.7343	1.000	

Hazard Ratios for BOOZE_cat			
Description	Point Estimate	95% Wald Confidence Limits	
BOOZE_cat 0 vs 1	1.053	0.945	1.173
BOOZE_cat 2 vs 1	1.007	0.832	1.220
BOOZE_cat 3 vs 1	1.218	0.944	1.572