

The GLMSELECT Procedure

Data Set	DIRS.ALDDATA
Dependent Variable	logtxb
Selection Method	Backward
Select Criterion	Significance Level
Stop Criterion	Significance Level
Stay Significance Level (SLS)	0.05
Effect Hierarchy Enforced	None

Number of Observations Read	1363
Number of Observations Used	1294

Class Level Information		
Class	Levels	Values
catdose	2	<= 567 mg/wk > 567 mg/wk
sex	2	Female Male
smoke	3	Past Mth Past Yr but not past mth Not recently or at all
lipid	2	Yes No
diab_comb	2	Yes No
afibhist	2	Yes No

Dimensions	
Number of Effects	13
Number of Parameters	20

The GLMSELECT Procedure

Backward Selection Summary											
Step	Effect Removed	Number Effects In	Number Parm's In	Model R-Square	Adjusted R-Square	AIC	AICC	BIC	CP	SBC	PRESS
0		13	14	0.1629	0.1544*	-121.1421*	-120.7665*	-1414.8361*	14.0000*	-1344.8252*	433.3063*

Backward Selection Summary				
Step	Effect Removed	ASE	F Value	Pr > F
0		0.3273		

Selection stopped because the next candidate for removal has SLS < 0.05.

Stop Details					
Candidate For	Effect	Candidate Significance		Compare Significance	
Removal	afibhist	0.0409	<	0.0500	(SLS)

The GLMSELECT Procedure
Selected Model

The selected model is the model at the last step (Step 0).

Effects:	Intercept catdose age ratioi egfr logualbumin il6 pselectin sex smoke lipid diab_comb afibhist
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Note: The p-values for parameters and effects are not adjusted for the fact that the terms in the model have been selected and so are generally liberal.

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	13	82.42501	6.34039	19.16	<.0001
Error	1280	423.55832	0.33090		
Corrected Total	1293	505.98333			

Root MSE	0.57524
Dependent Mean	7.13308
R-Square	0.1629
Adj R-Sq	0.1544
AIC	-121.14212
AICC	-120.76653
BIC	-1414.83611
C(p)	14.00000
PRESS	433.30630
SBC	-1344.82521
ASE	0.32732

The GLMSELECT Procedure
 Selected Model

Parameter Estimates						
Parameter	DF	Estimate	Standardized Estimate	Standard Error	t Value	Pr > t
Intercept	1	4.807795	0	0.221479	21.71	<.0001
catdose <= 567 mg/wk	1	0.226374	0.158261	0.037046	6.11	<.0001
catdose > 567 mg/wk	0	0	0	.	.	.
age	1	0.013443	0.179731	0.002282	5.89	<.0001
ratioi	1	0.000071745	0.068704	0.000028311	2.53	0.0114
egfr	1	0.008750	0.234936	0.001132	7.73	<.0001
logalbumin	1	0.056192	0.106786	0.015026	3.74	0.0002
il6	1	0.014023	0.066116	0.005624	2.49	0.0128
pselectin	1	0.003081	0.063753	0.001277	2.41	0.0160
sex Female	1	0.175414	0.139340	0.033437	5.25	<.0001
sex Male	0	0	0	.	.	.
smoke Past Mth	1	0.318079	0.125323	0.066739	4.77	<.0001
smoke Past Yr but not past mth	1	0.050111	0.014682	0.088717	0.56	0.5723
smoke Not recently or at all	0	0	0	.	.	.
lipid Yes	1	-0.082829	-0.062817	0.034416	-2.41	0.0162
lipid No	0	0	0	.	.	.
diab_comb Yes	1	0.150287	0.097258	0.041444	3.63	0.0003
diab_comb No	0	0	0	.	.	.
afibhist Yes	1	0.123742	0.054034	0.060458	2.05	0.0409
afibhist No	0	0	0	.	.	.