Multiple Regression model predicting LN UTXB Ratio - Using Significant Univariate Variables
ASA Use = No

The GLMSELECT Procedure

Data Set	DIRS.ALLDATA
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	1681
Number of Observations Used	1600

Class Level Information		
Class	**Levels**	**Values**
sex	2	Female Male
smoke	3	Past Mth Past Yr but not past mth Not recently or at all
nsaid	2	Yes No
anticoag	2	Yes No
hypertension	2	Yes No
chroniclung	2	Yes No

Dimensions	
Number of Effects	13
Number of Parameters	20

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					Backward Selection Summary							
Step	**Effect Removed**	**Number Effects In**	**Number Parms In**	**Model R-Square**	**Adjusted R-Square**	**AIC**	**AICC**	**BIC**	**CP**	**SBC**	**PRESS**	**ASE**
0		13	14	0.1658	0.1590*	586.7396*	587.0427*	-1013.0134*	14.0000*	-939.9717*	849.2193*	0.5210

	Backward Selection Summary		
Step	**Effect Removed**	**F Value**	**Pr > F**
0			

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

	Stop Details			
Candidate For	**Effect**	**Candidate Significance**	**Compare Significance**	
Removal	chroniclung	0.0399	<	0.0500	(SLS)

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Selected Model

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

Effects:	Intercept age ratioi egfr HDL_CHOL il6 pselectin sex smoke nsaid anticoag hypertension chroniclung

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	165.66206	12.74324	24.25	<.0001
Error	1586	833.57291	0.52558		
Corrected Total	1599	999.23498			

Root MSE	0.72497
Dependent Mean	8.29973
R-Square	0.1658
Adj R-Sq	0.1590
AIC	586.73963
AICC	587.04266
BIC	-1013.01336
C(p)	14.00000
PRESS	849.21929
SBC	-939.97174
ASE	0.52098

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The GLMSELECT Procedure
Selected Model

Parameter Estimates						
Parameter	DF	Estimate	Standardized Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	6.247458	0	0.242705	25.74	<.0001
age	1	0.015587	0.178413	0.002509	6.21	<.0001
ratioi	1	0.000118	0.096819	0.000029437	4.01	<.0001
egfr	1	0.009981	0.199774	0.001403	7.11	<.0001
HDL_CHOL	1	-0.004638	-0.107252	0.001090	-4.25	<.0001
il6	1	0.024037	0.089145	0.006597	3.64	0.0003
pselectin	1	0.003808	0.064814	0.001378	2.76	0.0058
sex Female	1	0.226144	0.139287	0.041140	5.50	<.0001
sex Male	0	0	0	.	.	.
smoke Past Mth	1	0.134309	0.046271	0.069718	1.93	0.0542
smoke Past Yr but not past mth	1	0.273587	0.061389	0.103750	2.64	0.0084
smoke Not recently or at all	0	0	0	.	.	.
nsaid Yes	1	-0.255201	-0.143680	0.041184	-6.20	<.0001
nsaid No	0	0	0	.	.	.
anticoag Yes	1	0.403046	0.121710	0.079878	5.05	<.0001
anticoag No	0	0	0	.	.	.
hypertension Yes	1	0.124022	0.075848	0.040227	3.08	0.0021
hypertension No	0	0	0	.	.	.
chroniclung Yes	1	0.150627	0.048632	0.073256	2.06	0.0399
chroniclung No	0	0	0	.	.	.