Adjacent Categories model with dichotomized predictors using logistic (reordered ME)

The LOGISTIC Procedure

Model Information	
Data Set	WORK.MAMMOG2
Response Variable	me
Number of Response Levels	3
Model	adjacent-category logit
Optimization Technique	Newton-Raphson ridge

Number of Observations Read	412
Number of Observations Used	412

Response Profile		
Ordered Value	me	Total Frequency
1	4	104
2	2	74
3	0	234

Logits modeled use the response level with the next higher Ordered Value as the reference category.

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

Deviance and Pearson Goodness-of-Fit Statistics				
Criterion	Value	DF	Value/DF	Pr > ChiSq
Deviance	121.3644	151	0.8037	0.9635
Pearson	149.3427	151	0.9890	0.5228

Number of unique profiles: 79

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	809.198	715.820
SC	817.240	743.967
-2 Log L	805.198	701.820

Testing Global Null Hypothesis: BETA=0

Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	103.3780	5	<.0001
Score	84.8973	5	<.0001
Wald	66.8538	5	<.0001

Analysis of Maximum Likelihood Estimates

Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	4	1	0.2756	0.4278	0.4151	0.5194
Intercept	2	1	-0.8127	0.4219	3.7110	0.0541
detcd		1	0.3963	0.1664	5.6722	0.0172
symptag		1	-1.0558	0.2046	26.6277	<.0001
pb		1	-0.1277	0.0357	12.7971	0.0003
hist		1	0.6366	0.2098	9.2046	0.0024
bse		1	0.6806	0.2559	7.0750	0.0078

Odds Ratio Estimates

Effect	Point Estimate	95% Wald Confidence Limits	
detcd	1.486	1.073	2.060
symptag	0.348	0.233	0.520
pb	0.880	0.821	0.944
hist	1.890	1.253	2.852
bse	1.975	1.196	3.261