

The LOGISTIC Procedure

Model Information	
Data Set	WORK.PLAYINGSURFACENFL
Response Variable	DaysMissed42
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	100
Number of Observations Used	100

Response Profile		
Ordered Value	DaysMissed42	Total Frequency
1	0	71
2	1	29

Probability modeled is DaysMissed42=0.

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	122.430	125.451
SC	125.036	133.267
-2 Log L	120.430	119.451

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	0.9788	2	0.6130
Score	0.9772	2	0.6135
Wald	0.9704	2	0.6156

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	0.7832	0.3935	3.9615	0.0466
isSynthetic	1	-0.1642	0.4445	0.1364	0.7119
isKnee	1	0.3992	0.4436	0.8096	0.3682

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
isSynthetic	0.849	0.355	2.028
isKnee	1.491	0.625	3.556

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	43.7	Somers' D	0.121
Percent Discordant	31.5	Gamma	0.161
Percent Tied	24.8	Tau-a	0.051

Association of Predicted Probabilities and Observed Responses			
Pairs	2059	c	0.561