The SAS System

The LOGISTIC Procedure

Model Information		
Data Set	WORK.PREDS	Predicted Values and Diagnostic Statistics
Response Variable	censor	
Number of Response Levels	2	
Model	binary logit	
Optimization Technique	Fisher's scoring	

Number of Observations Read	81
Number of Observations Used	81

Response Profile		
Ordered Value	**censor**	**Total Frequency**
1	0	27
2	1	54

Probability modeled is censor=0.

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

The SAS System

The LOGISTIC Procedure

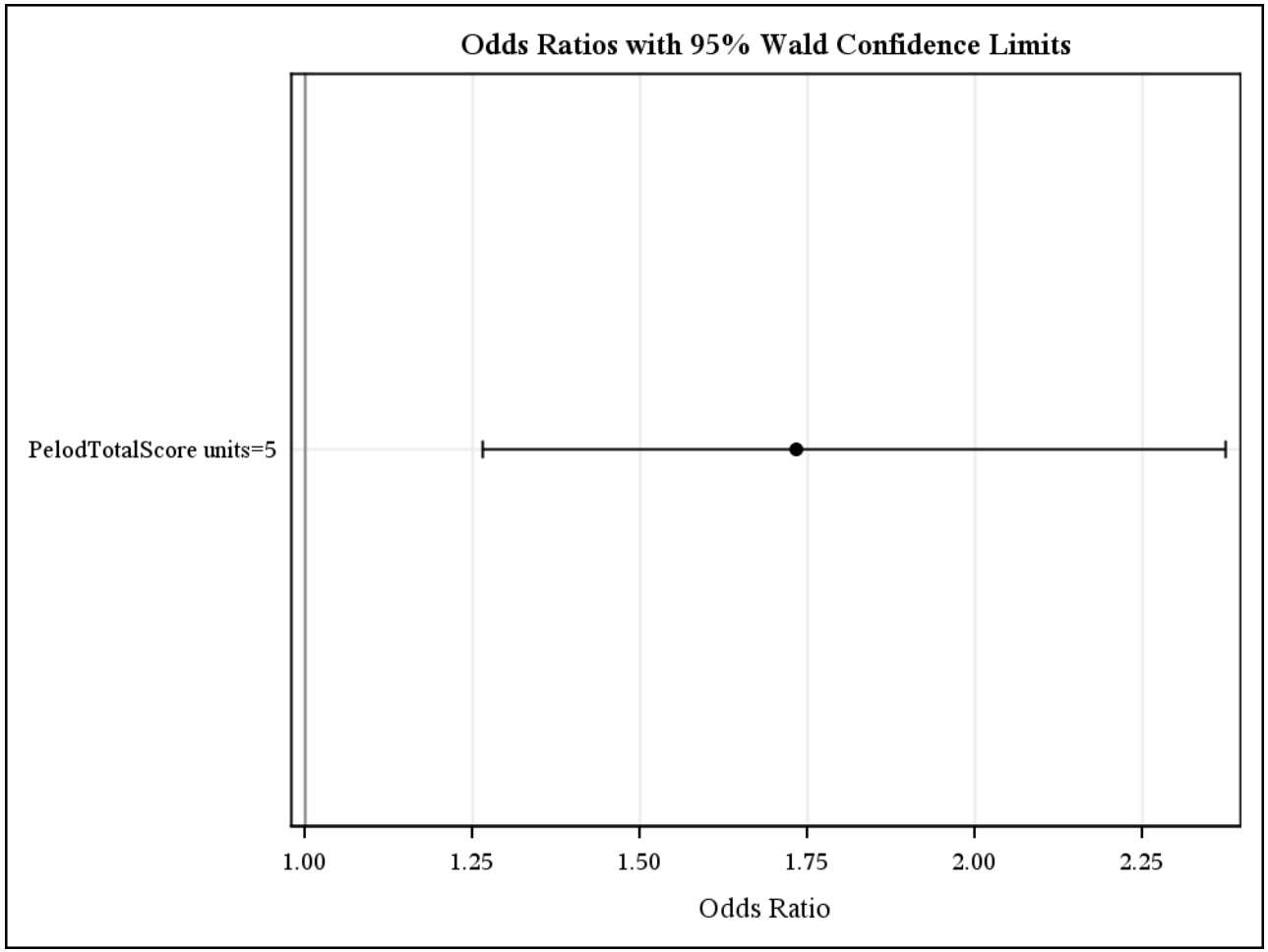
Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	105.115	88.390
SC	107.510	102.757
-2 Log L	103.115	76.390

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	26.7254	5	<.0001
Score	23.2475	5	0.0003
Wald	17.1142	5	0.0043

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	-3.0802	0.8656	12.6622	0.0004
ecmo	1	0.4676	0.6167	0.5749	0.4483
cvvh	1	0.7484	0.6215	1.4501	0.2285
PelodTotalScore	1	0.1100	0.0321	11.7678	0.0006
mrsa	1	0.8618	0.7802	1.2200	0.2694
PlasmaExchange	1	-1.3213	0.6801	3.7739	0.0521

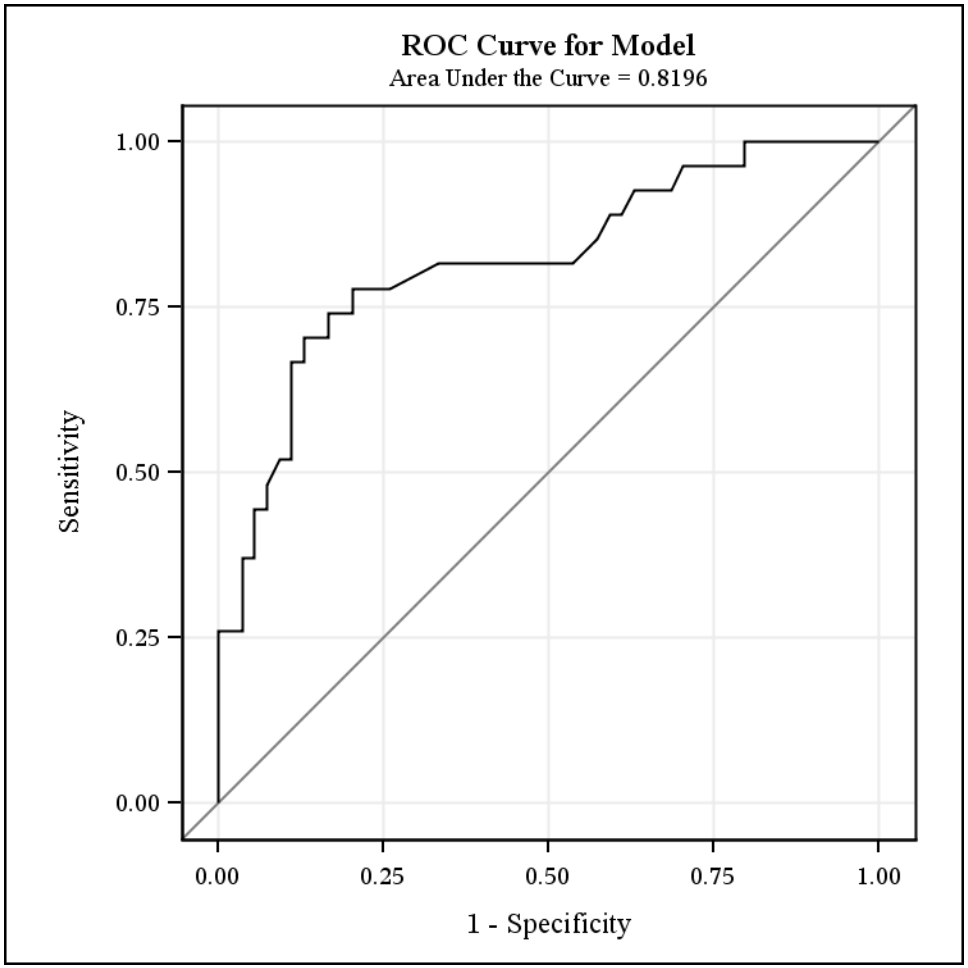
The LOGISTIC Procedure

Odds Ratio Estimates and Wald Confidence Intervals				
Effect	**Unit**	**Estimate**	**95% Confidence Limits**	
PelodTotalScore	5.0000	1.734	1.266	2.374



The LOGISTIC Procedure

ROC Model: ROC1



ROC Model: ROC1

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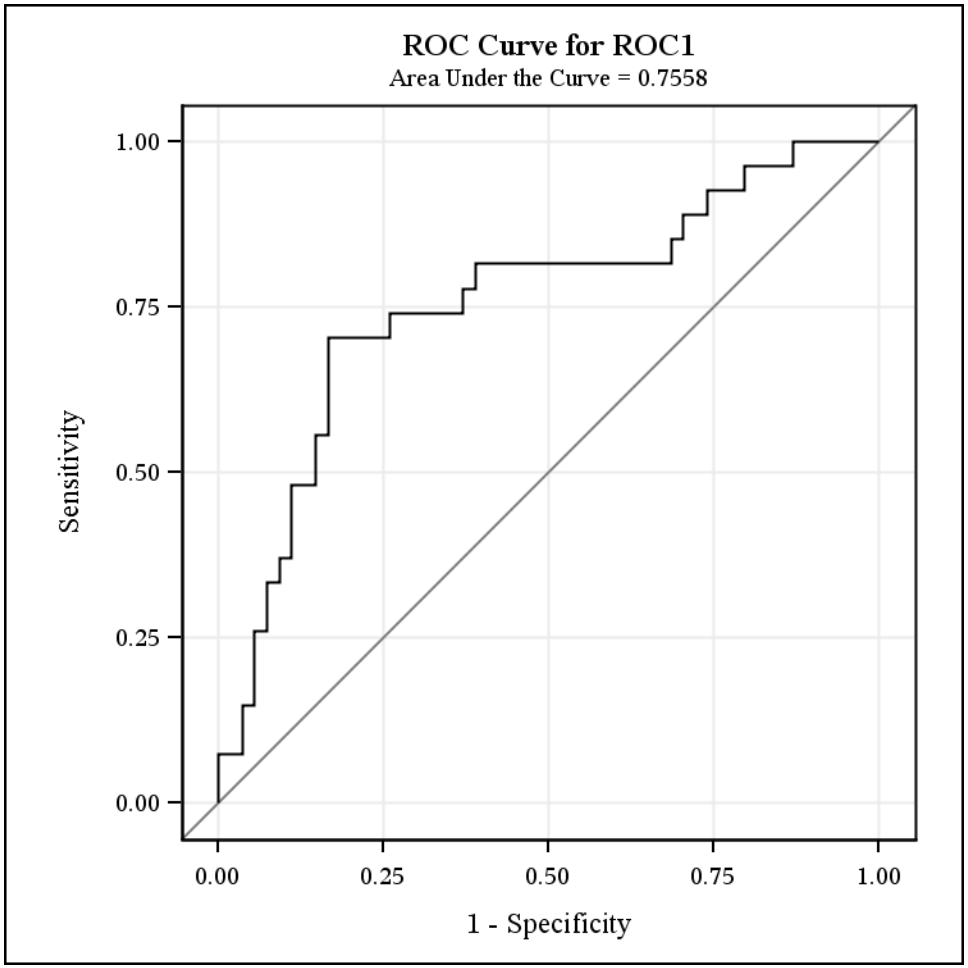
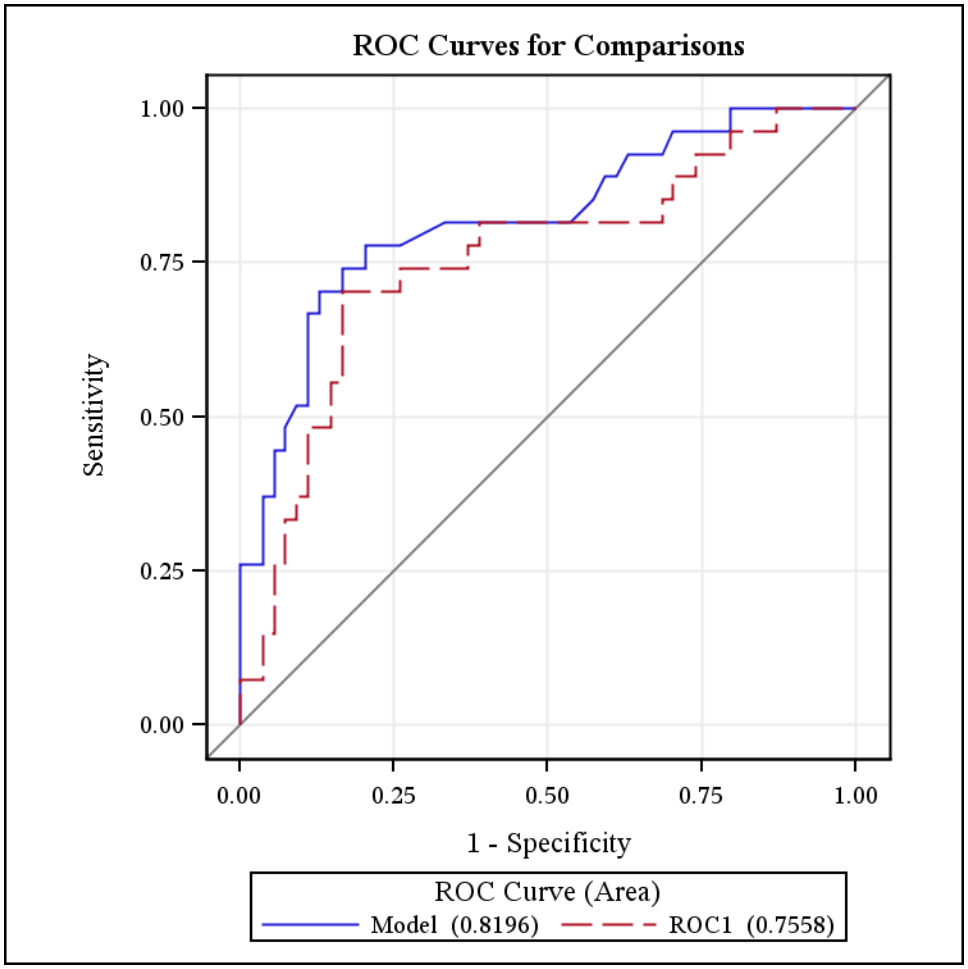
ROC Model Information		
ROC Contrast Coefficients	XP_0	Crossvalidation Probability: censor=0



The LOGISTIC Procedure



ROC Association Statistics							
	Mann-Whitney						
ROC Model	Area	Standard Error	95% Wald Confidence Limits		Somers' D (Gini)	Gamma	Tau-a
Model	0.8196	0.0527	0.7163	0.9229	0.6392	0.6436	0.2877
ROC1	0.7558	0.0606	0.6371	0.8745	0.5117	0.5117	0.2302

The LOGISTIC Procedure

ROC Contrast Test Results			
Contrast	**DF**	**Chi-Square**	**Pr > ChiSq**
Reference = Model	1	31.0735	<.0001