

Fit

N		200	
Parameter	Odds ratio	Wald 95% CI	
AGE	1.044	1.016 to 1.074	
SEX : 1	1.0000		
2	0.6170	0.2533 to 1.503	
SER : 1	1.0000		
2	0.7495	0.2698 to 2.082	
CAN : 1	1.0000		
2	8.224	1.400 to 48.31	
CRN : 1	1.0000		
2	1.295	0.3573 to 4.693	
INF : 1	1.0000		
2	1.231	0.4970 to 3.048	
CPR : 1	1.0000		
2	4.770	1.107 to 20.54	
SYS	0.9864	0.9730 to 0.9999	
HRA	0.9881	0.9713 to 1.005	
PRE : 1	1.0000		
2	1.964	0.6329 to 6.097	
TYP : 1	1.0000		
2	16.29	2.566 to 103.4	
FRA : 1	1.0000		
2	1.823	0.2910 to 11.42	
PO2 : 1	1.0000		
2	1.327	0.2815 to 6.256	
PH : 1	1.0000		
2	1.868	0.2916 to 11.97	
PCO : 1	1.0000		
2	0.3770	0.06533 to 2.175	
BIC : 1	1.0000		
2	0.7491	0.1621 to 3.463	
CRE : 1	1.0000		
2	1.643	0.2679 to 10.08	

 Φ_1

Effect of Model

Source	-LogLikelihood	DF	G ² statistic	p
Difference	24.064	17	48.13	<0.0001
Fitted model	76.016	182		
Null model	100.08	199		

H0: $g(x) = \beta_0$ The model is no better than a null model $Y = \pi$.H1: $g(x) = \beta_0 + \beta_1 x_1 + \beta_2 x_2 + \dots$

The model is better than the null model.

Effect of Terms

Term	-LogLikelihood	DF	G ² statistic	p-value
AGE	5.8878	1	11.78	0.0006 ¹
SEX	0.58091	1	1.16	0.2811 ²
SER	0.15375	1	0.31	0.5792 ²
CAN	2.6685	1	5.34	0.0209 ¹
CRN	0.076689	1	0.15	0.6953 ²
INF	0.10064	1	0.20	0.6537 ²
CPR	2.2281	1	4.46	0.0348 ¹
SYS	2.1073	1	4.21	0.0401 ¹
HRA	0.96729	1	1.93	0.1643 ²
PRE	0.65945	1	1.32	0.2508 ²
TYP	6.1922	1	12.38	0.0004 ¹
FRA	0.19472	1	0.39	0.5326 ²
PO2	0.063679	1	0.13	0.7212 ²
PH	0.21753	1	0.44	0.5095 ²
PCO	0.64880	1	1.30	0.2547 ²
BIC	0.069044	1	0.14	0.7102 ²
CRE	0.14271	1	0.29	0.5932 ²

H0: $\beta_{\text{Term}} = 0$

The term does not contribute to the model.

H1: $\beta_{\text{Term}} \neq 0$

The term contributes to the model.

¹ Reject the null hypothesis in favour of the alternative hypothesis at the 5% significance level.

² Do not reject the null hypothesis at the 5% significance level.