

Model 1: Logit, using observations 1–683

Dependent variable: Malignant

Standard errors based on Hessian

	Coefficient	Std. Error	<i>z</i>	p-value
const	−10.1039	1.17490	−8.600	0.0000
ClumpThickness	0.535014	0.142018	3.767	0.0002
UniformityofCellSize	−0.00627972	0.209079	−0.03004	0.9760
UniformityofCellShape	0.322706	0.230602	1.399	0.1617
MarginalAdhesion	0.330637	0.123451	2.678	0.0074
SingleEpithelialCellSize	0.0966354	0.156593	0.6171	0.5372
BareNuclei	0.383025	0.0938437	4.082	0.0000
BlandChromatin	0.447188	0.171383	2.609	0.0091
NormalNucleoli	0.213031	0.112874	1.887	0.0591
Mitoses	0.534836	0.328777	1.627	0.1038
Mean dependent var	0.349927	S.D. dependent var	0.477296	
McFadden $R^2$	0.883657	Adjusted $R^2$	0.861041	
Log-likelihood	−51.44410	Akaike criterion	122.8882	
Schwarz criterion	168.1531	Hannan–Quinn	140.4056	

Number of cases ‘correctly predicted’ = 662 (96.9 percent)

Likelihood ratio test:  $\chi^2(9) = 781.462$  [0.0000]