

Table 5

First Step of Backward Logistics Regression Analysis with All Independent Variables Included

Predictors	β	S.E.	Wald χ^2	Sig	OR
Cumulative GPA	-4.766	1.809	6.941	.008	0.009
Departmental Management (B grade)	-0.372	1.511	0.061	.805	0.689
Departmental Management (C grade)	-0.881	0.990	0.791	.374	0.414
Quality Improvement Regulations and Procedures for HIM (B grade)	-0.180	2.942	0.004	.951	0.835
Quality Improvement Regulations and Procedures for HIM (C grade)	0.456	1.084	0.177	.674	1.578
Management of HIM Systems (B grade)	0.328	1.598	0.042	.837	1.388
Management of HIM Systems (C grade)	0.409	1.030	0.158	.691	1.505
Legal Aspects of HIM (B grade)	-1.067	2.086	0.261	.609	0.344
Legal Aspects of HIM (C grade)	0.486	1.154	0.177	.674	1.626
HIM Research and Data Analysis (B grade)	-1.607	1.731	0.862	.353	0.200
HIM Research and Data Analysis (C grade)	0.723	0.857	0.712	.399	2.061
Health Information Technology (B grade)	-3.189	1.358	5.512	.019	0.041
Health Information Technology (C grade)	-1.788	1.033	2.993	.084	0.167
Contemporary Leadership Principles for HIM (B grade)	1.299	1.384	0.881	.348	3.666
Contemporary Leadership Principles for HIM (C grade)	1.494	1.327	1.269	.260	4.456
Constant	15.399	6.427	5.741	.017	

Note: β = regression coefficient, S.E. = standard error, Sig. = significance, OR= odds ratio.