

Table 4

Multinomial Logit Model Prediction Association of EHR Implementation with Hospital Characteristics: Analysis of Maximum Likelihood Estimates

Hospital Characteristics	Model	Parameter Estimate	<i>p</i>-value
Intercept	Complete implementation vs. no implementation	4.34	.004*
	Partial implementation vs. no implementation	5.80	<.0001*
Number of licensed beds	Complete implementation vs. no implementation	0.01	.04*
	Partial implementation vs. no implementation	0.01	.03*
Total facility admissions	Partial implementation vs. no implementation	0.00	.02*
Total full-time personnel	Complete implementation vs. no implementation	0.05	.06
	Partial implementation vs. no implementation	0.05	.06
Government, nonfederal—county	Partial implementation vs. no implementation	-2.32	<.0001*
Government, nonfederal—hospital authority/district	Complete implementation vs. no implementation	-1.82	.04*
Nongovernment, not-for-profit	Complete implementation vs. no implementation	-2.41	<.0001*
Nongovernment, not-for-profit	Partial implementation vs. no implementation	-2.15	<.0001*
Psychiatric	Partial implementation vs. no implementation	-3.56	.01*
Heart	Complete implementation vs. no implementation	11.55	<.0001*
Rehabilitation	Partial implementation vs. no implementation	-4.05	.02*
Children’s general medical and surgical	Complete implementation vs. no implementation	4.04	<.0001*
Limited access hospital	Partial implementation vs. no implementation	-0.65	.04*
Part of network	Complete implementation vs. no implementation	-0.65	.007*
	Partial implementation vs. no implementation	-0.51	.03*

* Statistically significant at $p < .05$.