

Supplement Table 1: Bivariate and Multivariate Models of Readmission.

	Bivariate Model	
	Odds Ratio (95% C.I.)	P-Value
Observed Length of Stay	1.00 (0.99-1.02)	0.55
Expected Length of Stay	1.03 (1.01-1.05)	<0.001
Age	1.01 (1.01-1.02)	<0.001
Constant	0.07 (0.06-0.08)	<0.001
	Multivariate Model	
	Odds Ratio (95% C.I.)	P-Value
Observed Length of Stay	0.98 (0.96-1.01)	0.14
Expected Length of Stay	1.04 (1.02-1.07)	<0.001
Age	1.01 (1.01-1.02)	<0.001
Constant	0.06 (0.05-0.07)	<0.001