

Appendix

TABLE E-1 Multivariate Analysis, Pulmonary Embolism

Variable	Beta	P Value	Adjusted Odds Ratio (95% Confidence Interval)
Age	-0.0012	0.282	0.988 (0.967, 1.010)
Female	-0.229	0.311	0.795 (0.511, 1.239)
Other insurance (reference)		0.010	
Medicare	-1.069	0.035	0.343 (0.127, 0.927)
Medicaid	-1.466	0.034	0.231 (0.060, 0.895)
Private insurance	-0.986	0.053	0.373 (0.137, 1.013)
Self-pay	0.441	0.486	1.554 (0.449, 5.371)
No charge	-18.097	0.999	0.000 (not applicable)
Comorbidities	0.498	0.000	1.645 (1.473, 1.838)
Prophylactic Group	0.739	0.001	2.095 (1.340, 3.275)
Constant	-4.381	0.000	0.013

TABLE E-2 Multivariate Analysis, Deep-Vein Thrombosis

Variable	Beta	P Value	Adjusted Odds Ratio (95% Confidence Interval)
Age	0.001	0.924	1.001 (0.984, 1.018)
Female	0.067	0.696	1.069 (0.764, 1.498)
Other insurance (reference)		0.482	
Medicare	-0.034	0.955	0.966 (0.293, 3.183)
Medicaid	0.534	0.413	1.706 (0.474, 6.137)
Private insurance	0.198	0.745	1.218 (0.371, 4.001)
Self-pay	0.783	0.293	2.189 (0.508, 9.435)
No charge	-17.480	0.999	0.000 (not applicable)
Comorbidities	0.204	0.000	1.227 (1.118, 1.346)
Prophylactic group	0.392	0.025	1.480 (1.051, 2.083)
Constant	-4.599	0.000	0.010

TABLE E-3 Multivariate Analysis, Blood Transfusion

Variable	Beta	P Value	Adjusted Odds Ratio (95% Confidence Interval)
Age	0.006	0.045	1.006 (1.000,1.013)
Female	-0.169	0.012	0.844 (0.740,0.963)
Other insurance (reference)		0.287	
Medicare	-0.162	0.457	0.850 (0.555,1.303)
Medicaid	0.015	0.952	1.015 (0.624,1.652)
Private insurance	0.032	0.882	1.033 (0.674,1.584)
Self-pay	-0.330	0.322	0.719 (0.374,1.381)
No charge	-0.243	0.728	0.784 (0.199,3.083)
Comorbidities	0.214	0.000	1.239 (1.194,1.286)
Prophylactic group	-0.304	0.000	0.738 (0.649,0.840)
Constant	-1.885	0.000	0.152

TABLE E-4 Multivariate Analysis, Non-Home Discharge

Variable	Beta	P Value	Adjusted Odds Ratio (95% Confidence Interval)
Age	0.057	0.000	1.058 (1.051, 1.065)
Female	-0.442	0.000	0.643 (0.566, 0.729)
Other insurance (reference)		0.000	
Medicare	-0.133	0.518	0.876 (0.585, 1.310)
Medicaid	-0.280	0.232	0.756 (0.478, 1.196)
Private insurance	-0.505	0.014	0.604 (0.404, 0.902)
Self-pay	-1.296	0.000	0.273 (0.144, 0.518)
No charge	-2.837	0.009	0.059 (0.007, 0.493)
Comorbidities	0.194	0.000	1.214 (1.168, 1.262)
Prophylactic group	-0.904	0.000	0.405 (0.358, 0.458)
Constant	-3.283	0.000	0.038

TABLE E-5 Multivariate Analysis, Death

Variable	Beta	P Value	Adjusted Odds Ratio (95% Confidence Interval)
Age	0.007	0.397	1.007 (0.991, 1.024)
Female	0.218	0.197	1.243 (0.893, 1.730)
Other insurance (reference)		0.087	
Medicare	-0.609	0.175	0.544 (0.226, 1.310)
Medicaid	-0.271	0.606	0.763 (0.273, 2.134)
Private insurance	-0.891	0.056	0.410 (0.165, 1.022)
Self-pay	0.306	0.609	1.358 (0.420, 4.394)
No charge	-18.129	0.999	0.000 (not applicable)
Comorbidities	0.244	0.000	1.277 (1.167, 1.396)
Prophylactic group	-0.109	0.524	0.897 (0.641, 1.254)
Constant	-4.253	0.000	0.014

TABLE E-6 Multivariate Analysis, Hospital Charge

Variable	Coefficients*		P Value
	Unstandardized Coefficients Difference (95% Confidence Interval)	Standardized Coefficients Beta	
Constant	66,392.159 (55,778.662, 77,005.657)		0.000
Female	-1,664.744 (-4,452.595, 1,123.108)	-0.016	.242
Age	-440.894 (-567.940, -313.849)	-0.110	0.000
Sex	-2,868.268 (-5,690.159, -46.378)	-0.027	0.046
Comorbidities	7,351.877 (6,524.976, 8,178.779)	0.233	0.000
Payer	264.603 (-1137.283, 1,666.490)	0.006	0.711

*Dependent variable: total charge.

TABLE E-7 Multivariate Analysis, Length of Stay

	Coefficients*		
	Unstandardized Coefficients	Standardized Coefficients	
Variable	Difference (95% Confidence Interval)	Beta	P Value
Constant	7.457 (6.007,8.906)		0.000
Prophylactic group	0.045 (-0.334,0.425)	0.003	0.815
Age	-0.035 (-0.052,-0.018)	-0.064	0.000
Gender	-0.395 (-0.779,-0.010)	-0.027	0.044
Comorbidities	0.901 (0.789,1.014)	0.210	0.000
Payer	0.054 (-0.138,0.246)	0.009	0.581

*Dependent variable: length of stay.