

TABLE E-1 Results of Multivariable Logistic Regression Analyses for Hospital Length of Stay and Cardiovascular Complications

Factor	OR (95% CI); P Value		
	Hospital Length of Stay in Days	Prolonged Hospital Length of Stay*	Cardiovascular Complications
Regional anesthesia	0.92 (0.89-0.94); p < 0.001	0.73 (0.7-0.9); p < 0.001	0.61 (0.4-0.9); p < 0.01
Revision total hip arthroplasty	1.25 (1.2-1.3); p < 0.001	2.19 (1.9-2.5); p < 0.001	1.75 (1.2-2.6); p < 0.01
Age			
≤60 yr	Reference	Reference	Reference
61-70 yr	1.05 (1.02-1.09); p < 0.05	1.02 (0.8-1.3)	1.4 (0.9-2.2)
>70 yr	1.33 (1.30-1.39); p < 0.001	2.15 (1.8-2.6); p < 0.001	1.81 (1.2-2.7); p < 0.05
Race (other than white)	1.27 (1.2-1.3); p < 0.001	2.09 (1.8-2.4); p < 0.001	1.61 (1.2-2.2); p < 0.01
ASA class 3 or 4	1.22 (1.2-1.3); p < 0.001	2.11 (1.8-2.5); p < 0.001	1.71 (1.2-2.4); p < 0.01
Diabetes			
No	Reference	Reference	Reference
Non-insulin dependent	1.05 (1.00-1.10)	1.20 (0.98-1.46)	0.98 (0.6-1.6)
Insulin dependent	1.23 (1.1-1.4); p < 0.001	1.47 (1.2-1.8); p < 0.001	2.12 (1.1-4.0)
Congestive heart failure	1.67 (1.3-2.1); p < 0.001	2.18 (1.5-3.2); p < 0.001	0.58 (0.1-4.3)
Cardiac revascularization	1.03 (0.98-1.08)	1.10 (0.96-1.33)	1.30 (0.8- 2.0)
Peripheral vascular disease	1.00 (0.85-1.15)	1.13 (0.7-1.9)	1.19 (0.3-4.9)
Stroke or transient ischemic attack	1.10 (1.0-1.2); p < 0.01	1.36 (1.1-1.7); p < 0.01	1.84 (1.1- 3.1); p < 0.05
Chronic obstructive pulmonary disease	1.15 (1.08-1.22); p < 0.001	1.47 (1.2-1.8); p < 0.001	1.01 (0.6-1.7)
Dyspnea on exertion or at rest	1.10 (1.04-1.16); p < 0.001	1.33 (1.1-1.6); p < 0.01	1.40 (0.9-2.3)

*Prolonged hospital length of stay is defined as longer than the average plus two standard deviations (seven days or longer).