

Supplementary Table 1. Multivariate Linear regression: oral morphine equivalents (OMEs), log transformed

Covariate	LSM (log)		LSM (log)	
	preoperative OME	p value	postoperative OME	p value
FICB vs. no FICB	3.67 vs. 3.62	0.75	4.03 vs. 4.14	0.51
General vs. regional anesthesia	3.55 vs. 3.74	0.32	3.97 vs. 4.20	0.27
ASA score \geq III vs. I/II	3.58 vs. 3.71	0.40	3.98 vs. 4.19	0.18
Anticoagulant vs. not	3.76 vs. 3.54	0.24	4.21 vs. 3.96	0.18
Smoker vs. non-smoker	4.01 vs. 3.28	0.001	4.57 vs. 3.60	<0.001
Head/neck fracture vs. other	3.60 vs. 3.70	0.47	3.87 vs. 4.29	0.004
Surgery > 24h vs timely surgery	4.01 vs. 3.28	<0.001	4.25 vs. 3.92	0.06

Adjusted for variables with $p < 0.10$ in univariate analysis. Bolding denotes statistical significance. FICB, fascia iliaca compartment block; ASA, American Society of Anesthesiologist classification

Supplementary Table 2. Multivariate Linear regression: LSM pain numeric rating scale (NRS, 0-10) scores

Covariate	LSM preoperative		LSM postoperative	
	pain score	p value	pain score	p value
FICB vs. no FICB	4.24 vs. 5.06	0.002	2.94 vs. 3.47	0.04
General vs. regional anesthesia	4.68 vs. 4.62	0.86	3.52 vs. 2.88	0.05
ASA score \geq III vs. I/II	4.79 vs. 4.52	0.28	3.27 vs. 3.13	0.56
Anticoagulant vs. not	4.75 vs. 4.55	0.51	3.45 vs. 2.95	0.09
Smoker vs. non-smoker	5.15 vs. 4.16	0.01	3.28 vs. 3.12	0.64
Head/neck fracture vs. other	4.54 vs. 4.77	0.32	2.94 vs. 3.46	0.02
Surgery > 24h vs timely surgery	4.57 vs. 4.73	0.57	3.23 vs. 3.17	0.82

Adjusted for variables with $p < 0.10$ in univariate analysis. Bolding denotes statistical significance. FICB, fascia iliaca compartment block; ASA, American Society of Anesthesiologist classification