

Supplementary Table 1. Perioperative variables not included in the multivariable logistic analysis between patients with and without postoperative nausea and vomiting (PONV) after spinal anesthesia

	No PONV (n = 4393)	PONV (n = 1298)	P-value*
	918 (20.9)/217	322 (24.8)/32	
Surgical site,	(4.9)/2255	(2.5)/654(50.4)/92	0.001
Hip/thigh/knee/lower leg/ankle/foot, n (%)	(51.3)/332(7.6)/335((7.1)/95 (7.3)/103	
	7.6)/337 (7.7)	(7.9)	
CSEA, n (%)	230 (5.2)	70 (5.4)	0.824
Type of local anesthetic, n (%)			
Bupivacaine	4294 (97.7)	1290 (99.4)	< 0.001
Levobupivacaine	173 (3.9)	33 (2.5)	0.018
Intraoperative sedation, n (%)	3923 (89.3)	1152 (88.8)	0.576
Dexmedetomidine	3570 (81.3)	1057 (81.4)	0.892
Midazolam	553 (12.6)	150 (11.6)	0.321
Duration of anesthesia, h (IQR)	2.3 (1.9, 2.7)	2.3 (2.0, 2.7)	< 0.001
Intraoperative bradycardia, n (%)	3679 (83.7)	1145 (88.2)	< 0.001
Duration of intraoperative bradycardia, min (IQR)	67 (12, 102)	68.5 (21, 101)	0.115
Intraoperative anticholinergic use, n (%)	432 (9.8)	122 (9.4)	0.642
Duration of intraoperative hypotension, min (IQR)	0 (0, 6)	1 (0, 6)	0.454
Intraoperative vasopressor use, n (%)	1990 (45.3)	650 (50.1)	0.002

Type of PCA, IV-PCA/continuous	3586 (81.6)/601	1141 (87.9)/126	< 0.001
FNB/epidural PCA/none, n (%)	(13.7)/20 (0.5)/186 (4.2)	(9.7)/3 (0.2)/28 (2.2)	

The values are presented as medians (Q1, Q3) or numbers (%). Abbreviations: CSEA: Combined spinal-epidural anesthesia, FNB: Femoral nerve blockade, PCA: Patient-controlled analgesia, 5-HT₃R: 5-hydroxytryptamine receptor

* Categorical variables were compared by the chi-square test. Continuous variables were compared by the Mann-Whitney U test.