Supplemental Table 2 Results of sensitivity analysis for robustness of unmeasured confounders.

Outcome variable	Effect size	RR for ESPB [a]	E-values [b]
Length of stay total (hours)	-0.19	0.84	1.31
Length of stay in nursing floor (hours)	-0.19	0.84	1.32
PCA opioid consumption total (MED)	-0.28	0.78	1.39
Opioid consumption in first 24h (MED)	-0.28	0.77	1.39
Opioid consumption after 24h post-surgery to discharge (MED)	-0.17	0.86	1.30
Postoperative antiemetic use	-	0.79	1.83

Abbreviations: ESPB erector spinae plane block; MED; morphine equivalent dose; RR: Risk ratio

a: indicates the RR for binary variables, or calculated risk ratio equivalent for differences of continuous variables [20]

b: the E-value indicates the robustness of unmeasured confounders where a large E-value implies that substantial unmeasured confounding is necessary to explain observed significance differences. [20]