

Supplemental Digital Content 5: Adverse Outcomes in the Nitrous Oxide-free Reference

Group

	No Nitrous Oxide (N = 125)
<i>Within 3 days after surgery</i>	
Nausea and vomiting – no. (%)	9 (7.2%)
Wound infection – no. (%)	0
Any pulmonary – no. (%) *	1 (0.8%)
Any cardiovascular – no. (%) †	9 (7.2%)
Any renal – no. (%) ‡	3 (2.4%)
Bleeding – no. (%)	7 (5.6%)
Ileus – no. (%)	1 (0.8%)
<i>Within 30 days after surgery</i>	
Readmission – no. (%)	13 (10.4%)
Wound infection – no. (%)	5 (4.0%)
Any pulmonary – no. (%) *	2 (1.6%)
Any cardiovascular – no. (%) †	1 (0.8%)
Any renal – no. (%) ‡	1 (0.8%)
Bleeding – no. (%)	2 (1.6%)
Ileus – no. (%)	0
Deep venous thrombosis – no. (%)	3 (2.4%)
Death – no. (%)	1 (0.8%)

* Pulmonary complications included respiratory distress, pulmonary oedema, pneumothorax, reintubation, pneumonia, pleural effusion; † Cardiovascular complications included new onset atrial fibrillation, ventricular tachycardia, myocardial infarction, cardiac arrest; ‡ Renal complications included creatinine elevation, acute kidney failure, kidney injury during surgery.