

Supplemental Table 2. Baseline and intraoperative variables used in risk prediction models for 30-day mortality in intraabdominal surgery patients.

Preoperative Variables	Intraoperative Variables
Age (years)	Operative Time (min)
Female (Yes/No)	Area under MAP 55 mm Hg (mm Hg*hr)
Race (Yes/No)	Area under MAP 60 mm Hg (mm Hg*hr)
Body Mass Index (kg/m ²)	Area under MAP 65 mm Hg (mm Hg*hr)
Emergency (Yes/No)	Minutes with MAP <55 mm Hg (min)
Diabetes (Yes/No)	Minutes with MAP <60 mm Hg (min)
Mechanical Ventilation (Yes/No)	Minutes with MAP <65 mm Hg (min)
Dyspnea (Yes/No)	Dopamine (mg)
Chronic Obstructive Pulmonary Disease (Yes/No)	Ephedrine (mg)
Current Smoker (Yes/No)	Epinephrine (mg)
Hypertension (Yes/No)	Norepinephrine (mg)
Sepsis/Septic Shock (Yes/No)	Phenylephrine (mg)
Wound Infection (Yes/No)	Vasopressin (Units)
Functionally Dependent (Yes/No)	Albumin 25% (mL)
Ascites (Yes/No)	Albumin 5% (mL)
Steroid Use (Yes/No)	Ascites (mL)
Disseminated Cancer (Yes/No)	Red Blood Cells (mL)
Bleeding Disorder (Yes/No)	Colloids (mL)
Preoperative Transfusion (Yes/No)	Cryoprecipitate (mL)
Preoperative renal failure (Yes/No)	Estimated Blood Loss (mL)
Hematocrit (%)	Fresh Frozen Plasma (mL)
Estimated glomerular filtration rate (mL/min/1.73 m ²)	Lactated Ringer's (mL)
Sodium (mmol/L)	Other Crystalloids (mL)
Blood urea nitrogen (mg/dL)	Platelets (mL)
Serum albumin level (g/dL)	Urine Output (mL)
Bilirubin levels (mg/dL)	Propofol (mg)
SGOT (AST; U/L)	Desflurane (%-Hours)
Alkaline phosphatase (U/L)	Desflurane (Yes/No)
White blood cell count (10 ³ /μL)	Isoflurane (%-Hours)
Platelet count (10 ³ /μL)	Isoflurane (Yes/No)
Partial thromboplastin time (sec)	Sevoflurane (%-Hours)
International normalized ratio (Unitless)	Sevoflurane (Yes/No)
Procedure category	Nitrous Oxide (%-Hours)
Procedures on spleen	Nitrous Oxide (Yes/No)
Colostomy, temporary and permanent	Fentanyl (mg)
Ileostomy and other enterostomy	Morphine (mg)
Gastrectomy, partial and total	Hydromorphone (mg)

Small bowel resection	Midazolam (mg)
Colorectal resection	Remifentanil (mg)
Appendectomy	Furosemide (Yes/No)
Cholecystectomy and common duct exploration	Mannitol (Yes/No)
Other hernia repair	Ketorolac (Yes/No)
Exploratory laparotomy	Clonidine (mg)
Excision, lysis peritoneal adhesions	Enalapril (mg)
Other operating room lower gastrointestinal therapeutic procedures	Hydralazine (mg)
Other operating room gastrointestinal therapeutic procedures	Esmolol (mg)
Gastric bypass and volume reduction	Labetalol (mg)
	Metoprolol (mg)
	Nicardipine (mcg)
	Nitroglycerin (mcg)
	Antibiotics†
	Number of distinct antibiotics used
	Number of distinct antibiotics used, excluding cefazolin

SGOT, serum glutamic oxaloacetic transaminase; AST, aspartate aminotransferase; MAP, mean arterial pressure.

†Note: Twenty-five (25) distinct intraoperative antibiotics were recorded in the anesthesia information management system. Binary variables indicating the use of each antibiotic were entered into the models (Supplemental Table 3).