Supplemental Digital Content 7. Adjusted odds ratios for each outcome with the added covariate of either modified driving pressure or peak inspiratory pressure from the full study cohort

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| --- | --- | --- | --- |
|  | Pulmonary Complications | Major Morbidity | Major Morbidity and/or Mortality |
|  | Adjusted Odds (95% CI) | P-value | Adjusted Odds (95% CI) | P-value | Adjusted Odds (95% CI) | P-value |
| Modified Driving Pressure | 0.99 (0.97, 1.01) | 0.289 | 1.00 (0.98, 1.02) | 0.811 | 1.00 (0.99, 1.02) | 0.710 |
| Peak Inspiratory Pressure | 0.99 (0.97, 1.01) | 0.350 | 1.00 (0.98, 1.02) | 0.729 | 1.01 (0.99, 1.03) | 0.536 |

In addition to the specified variable above, models were adjusted for age, gender, BMI, ASA status, preoperative renal dysfunction, preoperative steroid therapy, Zubrod score, current smoking status, forced expiratory volume in 1 second (FEV1), presence of missing FEV data, induction chemotherapy and/or radiation, major preoperative comorbidity, intraoperative blood product use, intraoperative fluid balance, surgical type, surgical approach, and institution as fixed effects.