|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 2: 8-Week Adverse Events in Study Cohort | | | | |
|  | **Total**  **(n=2288)** | **No thrombo-prophylaxis**  **(n=1538)** | **Thrombo-**  **prophylaxis (n=750)** | **p value** |
| **Composite wound and bleeding complication** | 116 (5.1) | 71 (4.6) | 45 (6.0) | 0.16 |
| **Intraoperative complication** | 35 (1.5) | 23 (1.5) | 12 (1.6) | 0.85 |
| **Conversion to laparoscopy or laparotomy** | 9 (0.4) | 6 (0.4) | 3 (0.4) | 1.00 |
| **Bladder injury** | 11 (0.5) | 7 (0.5) | 4 (0.5) | 0.76 |
| **Ureteral injury** | 2 (0.1) | 2 (0.1) | 0 (0) | 1.00 |
| **Bowel injury** | 4 (0.2) | 3 (0.2) | 1 (0.1) | 1.00 |
| **EBL ≥ 500mL** | 12 (0.6) | 7 (0.5) | 5 (0.8) | 0.36 |
| **Death** | 1 (0.04) | 1 (0.1) | 0 (0) | 1.00 |
| **Return to operating room** | 30 (1.3) | 17 (1.1) | 13 (1.7) | 0.22 |
| **Emergency Department evaluation** | 176 (7.7) | 120 (7.8) | 56 (7.5) | 0.76 |
| **Readmission** | 78 (3.4) | 55 (3.6) | 23 (3.0) | 0.53 |
| **Discharge to Skilled Nursing Facility** | 10 (0.4) | 7 (0.5) | 3 (0.4) | 1.00 |
| **Transfusion** | 14 (0.6) | 10 (0.7) | 4 (0.5) | 1.00 |
| **Venous thromboembolism** | 11 (0.6) | 7 (0.5) | 4 (0.5) | 0.76 |
| **Stroke/Transient Ischemic Attack** | 3 (0.1) | 3 (0.2) | 0 (0) | 0.56 |
| **Cardiac complication** | 12 (0.5) | 8 (0.5) | 4 (0.5) | 1.00 |
| **Hematoma** | 41 (1.8) | 27 (1.8) | 14 (1.9) | 0.85 |
| **Wound dehiscence** | 16 (0.7) | 12 (0.8) | 4 (0.5) | 0.50 |
| **Surgical site infection** | 61 (2.7) | 34 (2.2) | 27 (3.6) | 0.05 |
| **Superficial SSI** | 46 (2.0) | 24 (1.6) | 22 (2.9) | **0.03** |
| **Deep SSI** | 4 (0.2) | 4 (0.3) | 0 (0) | 0.31 |
| **Organ-space SSI** | 11 (0.5) | 6 (0.4) | 5 (0.7) | 0.36 |
| **Ileus/small bowel obstruction** | 18 (0.8) | 13 (0.9) | 5 (0.7) | 0.65 |
| **Postoperative UTI** | 240 (10.5) | 169 (11.0) | 71 (9.5) | 0.27 |
| **Other complications** | 189 (8.4) | 111 (7.4) | 78 (10.6) | **0.01** |
| EBL: estimated blood loss, ED: emergency department, SNF: skilled nursing facility, TIA: transient ischemic attack, SSI: surgical site infection, UTI: urinary tract infection  **Composite wound and bleeding complication** outcome included surgical site infection, wound dehiscence, EBL≥500mL, transfusion, and hematoma.  **Other complications** included granulation tissue, vulvovaginal candidiasis, vaginal bleeding, fall, respiratory infection (including pneumonia, bronchitis, sinusitis, viral infection, COVID infection), streptococcal pharyngitis, COPD exacerbation, pyelonephritis, C. difficile infection, diverticulitis, gastroenteritis, pancreatitis, tooth abscess, shingles, skin rash, constipation, hyperglycemia, pudendal neuralgia, buttock pain, umbilical hernia, motor vehicle accident, ruptured Skene’s gland cyst, giant cell arteritis flare, Crohn’s flare.  Bolded values are significant (p<0.05). | | | | |