|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | All benign MIH | | | | | MIH for POP | | | |
| Transfusion  (n=3,390) | | No transfusion (n=278,734) | | *p* | Transfusion  (n=285) | | No Transfusion  (n=38,310) | *p* |
| Hysterectomy route  Laparoscopic assisted vaginal  Total laparoscopic  Laparoscopic supracervical  Vaginal | 737 (21.7%)  1646 (48.6%)  186 (5.5%)  821 (24.2%) | | 47586 (17.1%)  167280 (60.0%)  16002 (5.7%)  47866 (17.2%) | | <0.001 | 33 (11.6%)  24 (8.4%)  23 (8.1%)  205 (71.9%) | | 4226 (11.0%)  6077 (15.9%)  5652 (14.7%)  22355 (58.4%) | <0.001 |
| Preoperative hematocrit | 31.4 (26.6-37.8) | | 39.3 (36.3-41.7) | | <0.001 | 37.4 (33.0-40.4) | | 40.0 (37.5-42.1) | <0.001 |
| Preoperative platelet count; *103* | 292 (228-362) | | 262 (215-312) | | <0.001 | 253 (199-300) | | 244 (199-288) | 0.02 |
| Operative Time; *minutes* | 153 (107-220) | | 117 (86-161) | | <0.001 | 153 (99-224) | | 146 (103-197) | 0.11 |
| Length of stay; *days* | 2 (1-3) | | 1 (0-1) | | <0.001 | 3 (2-4) | | 1 (1-1) | <0.001 |
| Postoperative complication; *yes* | 407 (12.01%) | | 14397 (5.17%) | | <0.001 | 41 (14.39%) | | 2423 (6.32%) | <0.001 |
| Reoperation; *yes* | 517 (15.25%) | | 3215 (1.15%) | | <0.001 | 73 (25.61%) | | 468 (1.22%) | <0.001 |
| Readmission; *yes* | 307 (9.06%) | | 7009 (2.51%) | | <0.001 | 23 (8.07%) | | 815 (2.13%) | <0.001 |
|  | | | | | | | | | |
| Variable | | Adjusted Odds Ratio | | 95% Confidence Interval | | |
| ASA Class  Class 1\*  Class 2  Class 3  Class 4 | | ---  0.76  1.09  3.24 | | ---  0.49-1.19  0.68-1.75  1.26-8.37 | | |
| Hysterectomy  Total laparoscopic\*  Laparoscopic supracervical  Laparoscopic assisted vaginal  Vaginal | | ---  0.95  1.82  2.13 | | ---  0.50-1.80  1.03-3.22  1.35-3.35 | | |
| Preoperative hematocrit | | 0.85 | | 0.83-0.87 | | |
| Preoperative platelet count | | 1.00 | | 1.00-1.00 | | |
| Reoperation; *yes* | | 24.01 | | 17.54-32.86 | | |
| BMI Class  Normal weight  Overweight  Class 1 Obesity  Class 2 Obesity  Class 3 Obesity  Underweight | | ---  0.61  0.64  0.52  0.51  1.54 | | ---  0.44-0.82  0.44-0.92  0.30-0.89  0.25-1.04  0.68-3.47 | | |
| Length of stay; *days* | | 1.07 | | 1.05-1.09 | | |
| \*Referent | |  | |  | | |