|  |  |  |
| --- | --- | --- |
| 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 routeLaparoscopic assisted vaginalTotal laparoscopicLaparoscopic supracervicalVaginal | 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 ClassClass 1\*Class 2Class 3Class 4 | ---0.761.093.24 | ---0.49-1.190.68-1.751.26-8.37 |
| HysterectomyTotal laparoscopic\*Laparoscopic supracervicalLaparoscopic assisted vaginalVaginal | ---0.951.822.13 | ---0.50-1.801.03-3.221.35-3.35 |
| 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 ClassNormal weightOverweightClass 1 ObesityClass 2 ObesityClass 3 ObesityUnderweight | ---0.610.640.520.511.54 | ---0.44-0.820.44-0.920.30-0.890.25-1.040.68-3.47 |
| Length of stay; *days* | 1.07 | 1.05-1.09 |
| \*Referent |  |  |