|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | Entire cohort  (n=5,465) | Apical suspension  (n=2,155) | Non-apical suspension  (n=3,310) | *p* |
| Age; *years* | 64 (54-72) | 64 (55-71) | 64 (53-72) | 0.88 |
| Race  American Indian or Alaska Native  Asian  Black or African American  Native Hawaiian or Pacific Islander  Unknown/Not reported  White | 41 (0.75%)  122 (2.23%)  190 (3.48%)  7 (0.13%)  2074 (37.95%)  3018 (55.22%) | 23 (56.10%)  59 (48.36%)  95 (50.00%)  4 (57.14%)  446 (21.50%)  1522 (50.43%) | 18 (43.90%)  63 (51.64%)  95 (50.00%)  3 (42.86%)  1628 (78.50%)  1496 (49.57%) | <0.001 |
| BMI; *kg/m2* | 27.5 (24.4-31.5) | 27.6 (24.6-31.8) | 27.5 (24.3-31.3) | 0.01 |
| ASA Class  Class 1  Class 2  Class 3  Class 4 | 489 (8.95%)  3436 (62.87%)  1497 (27.39%)  36 (0.66%) | 119 (5.52%)  1359 (63.06%)  668 (31.00%)  8 (0.37%) | 370 (11.18%)  2077 (62.75%)  829 (25.05%)  28 (0.85%) | <0.001 |
| Current Smoker; *yes* | 363 (6.64%) | 162 (7.52%) | 201 (6.07%) | 0.07 |
| Co-morbidities  Congestive Heart Failure  Ascites  Hypertension on medication  Dialysis  History Cancer  Steroids  History bleeding disorder  Diabetes on medications | 13 (0.24%)  2 (0.04%)  2181 (39.91%)  8 (0.15%)  5 (0.09%)  114 (2.09%)  39 (0.71%)  634 (11.60%) | 4 (0.19%)  1 (0.05%)  918 (42.60%)  2 (0.09%)  3 (0.14%)  39 (1.81%)  19 (0.88%)  282 (13.09%) | 9 (0.27%)  1 (0.03%)  1263 (38.16%)  6 (0.18%)  2 (0.06%)  75 (2.27%)  20 (0.60%)  352 (10.63%) | 0.36 |
| Surgeon specialty  Urogynecology  Obstetrics and Gynecology | 3666 (67.08%)  1560 (28.55%) | 1588 (43.32%)  433 (27.76%) | 2078 (56.68%)  1127 (72.24%) | <0.001 |
| Concomitant sling; *yes* | 1351 (24.72%) | 546 (25. 34%) | 805 (24.32%) | 0.40 |
| Hysterectomy  Total abdominal  Laparoscopic assisted vaginal  Total laparoscopic  Total vaginal | 81 (1.48%)  57 (1.04%)  103 (1.88%)  809 (14.80%) | 76 (3.53%)  24 (1.11%)  87 (4.04%)  200 (9.28%) | 5 (0.15%)  33 (1.00%)  16 (0.48%)  609 (18.40%) | <0.001 |
| Other POP Surgery  Vaginal Mesh Placement  Paravaginal Repair | 230 (4.21%)  31 (0.57%) | 111 (5.15%)  30 (1.39%) | 119 (3.60%)  1 (0.03%) | <0.001 |
| Operative Time; *minutes* | 108 (73-154) | 138 (96-189) | 91 (63-130) | <0.001 |
| Length of stay; *days* | 1 (0-1) | 1 (1-2) | 1 (0-1) | <0.001 |
| Postop complication; *yes* | 391 (7.15%) | 160 (7.42%) | 231 (6.98%) | 0.55 |
| Reoperation; *yes* | 67 (1.23%) | 30 (1.39%) | 37 (1.12%) | 0.38 |
| Readmission; *yes* | 103 (1.88%) | 56 (2.60%) | 47 (1.42%) | 0.002 |