|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 |
| RaceAmerican Indian or Alaska NativeAsianBlack or African AmericanNative Hawaiian or Pacific IslanderUnknown/Not reportedWhite | 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 ClassClass 1Class 2Class 3Class 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-morbiditiesCongestive Heart FailureAscitesHypertension on medicationDialysisHistory CancerSteroidsHistory bleeding disorderDiabetes 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 specialtyUrogynecology 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 |
| HysterectomyTotal abdominal Laparoscopic assisted vaginalTotal laparoscopicTotal 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 SurgeryVaginal Mesh PlacementParavaginal 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 |