|  |  |  |  |
| --- | --- | --- | --- |
| **Baseline characteristics** | **Tamsulosin (n=60)** | **Control (n=135)** | **P value** |
| Age, y | 63.6 ± 12.8 | 62.8 ± 12.0 | 0.65 |
| Postmenopausal | 49 (81.7%) | 106 (78.5%) | 0.62 |
| Race-White-Black-Hispanic-Asian | 26 (43.3%)2 (3.3%)32 (53.3%)0 (0%) | 46 (34.1%)4 (3.0%)83 (61.5%)2 (1.5%) | 0.51 |
| Parity | 2 (2-3) | 3 (2-4) | **0.01** |
| Tobacco use-Never-Current-Former | 46 (76.7%)2 (3.3%)12 (20.0%) | 108 (80.0%)4 (3.0%)23 (17.0%) | 0.87 |
| BMI, kg/m2 | 28.7 ± 6.2 | 29.3 ± 5.5 | 0.48 |
| ASA class | 2 (2-3) | 2 (2-3) | 0.77 |
| Urinary incontinence-None-Mixed-Stress-Urge | 14 (23.3%)22 (36.7%)14 (23.3%)10 (16.7%) | 42 (31.1%)42 (31.1%)41 (30.4%)10 (7.4%) | 0.14 |
| OAB med use | 7 (11.7%) | 25 (18.5%) | 0.23 |
| Splinting to void | 1 (2.7%) | 15 (11.1%) | **0.03** |
| Constipation | 15 (25.0%) | 26 (19.3%) | 0.36 |
| Preoperative PVR, ml | 35.8 ± 29.2 | 44.3 ± 38.4 | 0.42 |
| Prolapse stage | 3 (2-3) | 2 (2-3) | 0.23 |
| **Intraoperative details** |  |  |  |
| Vaginal hysterectomy | 11 (18.3%) | 40 (29.6%) | 0.10 |
| Apical suspension | 34 (56.7%) | 100 (74.1%) | **0.02** |
| Obliterative procedure | 18 (30.0%) | 20 (14.8%) | **0.01** |
| Anterior colporrhaphy | 32 (53.3%) | 96 (71.1%) | **0.02** |
| Posterior colporrhaphy | 49 (81.7%) | 88 (65.2) | **0.02** |
| Midurethral sling | 38 (63.3%) | 80 (59.3%) | 0.59 |
| Operative time, min | 101.3 ± 35.4 | 140.5 ± 57.9 | **<0.01** |
| Estimated blood loss, ml | 132.1 ± 72.8 | 142.4 ± 89.7 | 0.65 |