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| --- | --- | --- | --- |
|  | **Yes pre-operative laboratory testing**  **(n = 2,364)** | **No pre-operative laboratory testing**  **(n = 318)** | **P value** |
| Demographics | | | |
| Age; mean (SD) | 52.9 (10.2) | 49.4 (12.8) | <0.001 |
| Race |  |  | 0.04 |
| White | 1,605 (67.9%) | 225 (70.8%) |
| Black | 144 (6.1%) | 15 (4.7%) |
| Asian | 153 (6.5%) | 23 (7.2%) |
| American Indian/  Alaskan Native | 3 (0.1%) | 3 (0.9%) |
| Native Hawaiian/Other Pacific Islander | 56 (2.4%) | 4 (1.3%) |
| Unknown | 384 (16.2%) | 47 (14.8%) |
| Ethnicity |  |  | 0.006 |
| Hispanic | 297 (12.5%) | 21 (7.0%) |
| Body mass index, kg/m2; mean (SD) | 27.5 (5.5) | 28.0 (5.6) | 0.1 |
| Smoking |  |  | 0.3 |
| No | 2,246 (95.0%) | 298 (93.7%) |
| Yes | 118 (4.9%) | 20 (6.3%) |
| Chronic obstructive pulmonary disease |  |  | <0.001 |
| No | 2,258 (95.5%) | 316 (99.4%) |
| Yes | 106 (4.5%) | 2 (0.6%) |
| Hypertension on medication |  |  | <0.001 |
| No | 761 (32.2%) | 152 (47.8%) |
| Yes | 1,603 (67.8%) | 166 (52.2%) |
| Congestive heart failure |  |  | 0.08 |
| No | 2,328 (98.5%) | 317 (99.7%) |
| Yes | 36 (1.5%) | 1 (0.3%) |
| Diabetes mellitus on medication |  |  | 0.01 |
| No | 1,879 (79.5%) | 272 (85.5%) |
| Yes | 485 (20.5%) | 46 (14.5%) |
| Chronic steroid use |  |  | 0.2 |
| No | 2,286 (96.7%) | 312 (98.1%) |
| Yes | 78 (3.3%) | 6 (1.9%) |
| Bleeding disorder |  |  | 0.7 |
| No | 2,311 (97.8%) | 312 (98.1%) |
| Yes | 53 (2.2%) | 6 (1.9%) |
| American Society of Anesthesiologists Class 3 or 4 |  |  | <0.001 |
| No | 1,144 (49.4%) | 200 (62.9%) |
| Yes | 1,220 (51.6%) | 118 (37.1%) |
| Peri-operative factors | | | |
| Concomitant midurethral sling |  |  | <0.001 |
| No | 1,902 (80.5%) | 281 (88.4%) |
| Yes | 462 (19.5%) | 37 (11.6%) |
| Concomitant anterior/posterior vaginal repair |  |  | 0.7 |
| No | 1,883 (79.7%) | 256 (80.5%) |
| Yes | 481 (20.4%) | 62 (19.5%) |
| Post-operative complications | | | |
| Composite complications | 183 (7.7%) | 24 (7.5%) | 0.9 |
| Minor complications | 115 (4.9%) | 19 (5.9%) | 0.4 |
| Major complications | 96 (4.1%) | 9 (2.8%) | 0.3 |