|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Patient Population  | Total (n=1228) | Successfully Fit (n=355) | Unable to Fit (n=39) | Bridge(n=12) | Declined(n=822) | *P*-value |
| Age, years (mean, SD) | 60.8 (29.2) | 63.2 (13.4) | 66.2 (13.7) | 66.5 (7.2) | 59.5 (34.3) | 0.121 |
| Body Mass Index, kg/m2 (mean, SD) | 28.8 (6.1) | 28. 1 (6.2) | 28.8 (6.2) | 27.6 (5.8) | 29.2 (6.1) | **0.047** |
| Race, n (%) |  |  |  |  |  | 0.604 |
|  White | 1039 (84.6) | 291 (82.0) | 37 (94.9) | 10 (83.3) | 701 (85.3) |  |
|  Black  | 83 (6.8) | 27 (7.6) | 0 (0) | 1 (8.3) | 55 (6.7) |  |
|  Other/Unknowna  | 106 (8.6) | 37 (10.4) | 2 (5.1) | 1 (8.3) | 66 (8.0) |  |
| Hispanic Ethnicity, n (%) | 78 (6.4) | 30 (8.5) | 1 (2.6) | 0 (0) | 47 (5.7) | 0.488 |
| Insurance Status, n (%) |  |  |  |  |  | **0.0003** |
|  Medicare  | 578 (48.1) | 198 (56.4) | 26 (66.7) | 10 (83.3) | 344 (43.0) |  |
|  Medicaid  | 39 (3.2) | 13 (3.7) | 1 (2.6) | 0 (0) | 25 (3.1) |  |
|  Private  | 492 (40.9) | 122 (34.8) | 10 (25.6) | 1 (8.3) | 359 (44.9) |  |
|  Uninsured | 65 (5.4) | 17 (4.8) | 2 (5.1) | 0 (0) | 46 (5.8) |  |
|  Tricare | 27 (2.3) | 1 (0.3) | 0 (0)  | 1 (8.3) | 25 (3.1) |  |
|  Other  | 1 (0.1) | 0 (0) | 0 (0) |  0 (0) | 1 (0.1) |  |
| Gravidity (median, IQR) | 3 (2-5) | 3 (2-5) | 4 (2-8) | 2.5 (2-3.5) | 3 (2-5) | 0.205 |
| Parity (median, IQR) | 3 (2-4) | 3 (2-4) | 3 (2-8) | 2 (2-3) | 3 (2-4) | 0.414 |
| Tobacco Use, n (%) |  |  |  |  |  | 0.186 |
|  Current  | 77 (6.3) | 16 (4.5) | 0 (0) | 0 (0) | 61 (7.4) |  |
|  Former  | 286 (23.4) | 80 (22.6) | 5 (12.8) | 4 (33.3) | 197 (24.0) |  |
|  Never  | 819 (66.9) | 247 (69.8) | 32 (82.1) | 8 (66.7) | 532 (64.9) |  |
| Menopausal Status, n (%) |  |  |  |  |  | **<0.0001** |
|  Pre-menopausal | 220 (18.2) | 36 (10.4) | 1 (2.6) | 1 (8.3) | 182 (22.4) |  |
|  Menopausal  | 580 (48.0) | 196 (56.7) | 20 (52.6) | 9 (75.0) | 355 (43.7) |  |
|  Unknown  | 341 (28.2) | 87 (25.1) | 14 (36.8) | 2 (16.7) | 238 (29.3) |  |
| Prior Pelvic or Abdominal Surgery, n (%) |  |  |  |  |  |  |
|  Hysterectomy  | 519 (42.3) | 154 (43.4) | 27 (69.2) | 4 (33.3) | 334 (40.6) | **0.004** |
|  Incontinence Procedure  | 114 (9.3) | 23 (6.5) | 6 (15.4) | 1 (8.3) | 84 (10.2) | 0.116 |
|  Prolapse Procedure  | 141 (11.5) | 34 (9.6) | 11 (28.2) | 2 (16.7) | 94 (11.4) | **0.006** |
|  Other  | 747 (60.8) | 221 (62.3) | 24 (61.5) | 10 (83.3) | 492 (59.9) | 0.363 |
| Sexually Active, n (%) | 455 (37.5) | 122 (34.4) | 7 (18.0) | 4 (33.3) | 322 (39.8) | **0.019** |
| POP-Q Stage, n (%) |  |  |  |  |  | **0.0003** |
|  1 | 40 (3.4) | 13 (3.8) | 0 (0) | 0 (0) | 27 (3.5) |  |
|  2 | 653 (56.0) | 168 (48.8) | 17 (44.7) | 5 (41.7) | 463 (60.0) |  |
|  3 | 417 (35.8) | 134 (39.0) | 17 (44.7) | 7 (58.3) | 259 (33.6) |  |
|  4 | 56 (4.8) | 29 (8.4) | 4 (10.5) | 0 (0) | 23 (3.0) |  |
| Past Medical History, n (%) |  |  |  |  |  |  |
|  Hypertension | 504 (41.0) | 155 (43.7) | 18 (46.2) | 8 (66.7) | 323 (39.3) | 0.126 |
| Hyperlipidemia  | 324 (26.4) | 99 (27.9) | 8 (20.5) | 6 (50.0) | 211 (25.7) | 0.190 |
| Heart Failure | 11 (0.9) | 5 (1.4) | 0 (0) | 0 (0) | 6 (0.7) | 0.622 |
| Diabetes | 176 (14.3) | 50 (14.1) | 9 (23.1) | 0 (0) | 117 (14.2) | 0.216 |
| Cancer | 216 (17.6) | 77 (21.7) | 7 (18.0) | 3 (25.0) | 129 (15.7) | 0.085 |
| Thyroid Disease | 280 (22.8) | 83 (23.4) | 13 (33.3) | 2 (16.7) | 182 (22.1) | 0.394 |
| Inflammatory Bowel Disease | 12 (1.0) | 2 (0.6) | 0 (0) | 0 (0) | 10 (1.2) | 0.655 |
| Rheumatologic Disease | 52 (4.3) | 13 (3.7) | 4 (10.3) | 0 (0) | 35 (4.3) | 0.230 |