**Table 1** Demographic Characteristics of 113 RCT Patients between Two Groups

|  |  |  |  |
| --- | --- | --- | --- |
|  | Sacrocolpopexy + Sling(n = 56) | Sacrocolpopexy + Burch(n=57) | p-value |
| Age | 54.7 (10.9) | 56.4 (11.3) | 0.4305 |
| BMI | 27.8 (5.5) | 28.6 (4.8) | 0.4112 |
| Estimated blood loss | 234.8 (120.2) | 231.6 (151.3) | 0.8998 |
| Length of stay of initial surgery | 2.7 (0.8) | 2.9 (1.3) | 0.3232 |
| Parity | 2.6 (0.6) | 2.4 (0.7) | 0.0914 |
| Alive % | 54 (96.4) | 53 (93) | 0.679 |
| Race-White % | 1 (1.8) | 0 (0) | 0.4956 |
| Menopause % | 32 (57.1) | 38 (66.7) | 0.2972 |
| Smoking status % |  |  | 0.0875 |
|  Never | 37 (66.1) | 31 (54.4) |  |
|  Past | 0 (0) | 6 (10.5) |  |
|  Current | 6 (10.7) | 6 (10.5) |  |
|  Unknown | 13 (23.2) | 14 (24.6) |  |
| Preoperative incontinence diagnosis % |  |  | 0.9355 |
|  Occult stress urinary incontinence | 10 (17.9) | 9 (15.8) |  |
|  Stress urinary incontinence | 21 (37.5) | 23 (40.4) |  |
|  Mixed incontinence | 25 (44.6) | 25 (43.9) |  |
|  Urge urinary incontinence | 0 (0) | 0 (0) |  |
| Pelvic organ prolapse stage at time of surgery % |  |  | 0.4503 |
|  Stage 2 | 11 (19.6) | 4 (7) |  |
|  Stage 3 | 5 (8.9) | 7 (12.3) |  |
|  Stage 4 | 2 (3.6) | 3 (5.3) |  |
|  Grade 2 | 12 (21.4) | 16 (28.1) |  |
|  Grade 3 | 25 (44.6) | 25 (43.9) |  |
|  Grade 4 | 1 (1.8) | 2 (3.5) |  |
| Type of UDS done preoperatively % |  |  | 0.6817 |
|  None | 5 (8.9) | 8 (14) |  |
|  Simple UDS | 8 (14.3) | 9 (15.8) |  |
|  Complex UDS | 43 (76.8) | 40 (70.2) |  |
| ISD % |  |  | 0.2509 |
|  No | 41 (73.2) | 34 (59.6) |  |
|  Yes | 3 (5.4) | 7 (12.3) |  |
|  None | 12 (21.4) | 16 (28.1) |  |
| Detrusor contraction during UDS % |  |  | 0.059 |
|  No | 50 (89.3) | 41 (71.9) |  |
|  Yes | 2 (3.6) | 8 (14) |  |
|  None | 4 (7.1) | 8 (14) |  |
| Additional procedures performed as time of SCP + anti incontinence procedure % |  |  |  |
|  None | 12 (21.4) | 14 (24.6) | 0.6924 |
|  Posterior repair | 25 (44.6) | 33 (57.9) | 0.1588 |
|  Total hysterectomy | 18 (32.1) | 17 (29.8) | 0.7899 |
|  Supracervical hysterectomy | 10 (17.9) | 9 (15.8) | 0.7689 |
|  Trachelectomy | 1 (1.8) | 0 (0) | 0.4956 |

**Abbreviations**: **BMI**, body mass index; **UDS**, Urodynamic study; **ISD**, Intrinsic sphincter deficiency; **USLS**, Uterosacral ligament suspension.

Data represent mean (SD) or number (percentage) unless otherwise specified.

t test used for continuous variables.

χ2 test or Fisher exact test used for categorical variables as appropriate.