Table 2: Surgical Outcomes and Follow-Up

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Advantage Fit (n=162) | Altis (n=130) | Obtryx (n=56) | Solyx (n=21) | P Value |
| Concurrent procedures  Vaginal repair\*  Hysterectomy\*\*  Uterine prolapse  repair\*  Rectopexy\*\*\* | 45 (27.8)  12 (7.4)  10 (6.2)  0 (0) | 62 (47.7)  40 (30.8)  64 (49.2)  5 (3.8) | 51.8 (29)  20 (35.7)  29 (51.8)  3 (5.4) | 16 (76.2)  5 (23.8)  14 (66.7)  2 (9.5) | <0.001  <0.001  <0.001  0.016 |
| Total follow-up time, days | 363.6±1445.3 | 655.7±3252.0 | 1623.5±5381.4 | 772.8±2958.2 | 0.078 |
| **Operative/postop complications** | | | | | |
| Urinary retention  Bladder perforation\*\*\*\*  Other | 31 (19.1)  14 (8.6)  0 (0) | 11 (8.5)  0 (0)  1 (0.8) | 7 (12.5)  1 (1.8)  3 (5.4) | 2 (9.5)  0 (0)  0 (0) | <0.001  <0.001  <0.001 |
| Mesh exposure\*\*\*\* | 4 (2.5) | 18 (13.8) | 5 (8.9) | 1 (4.8) | 0.003 |
| **Concurrent procedures and exposure** | | | | | |
| Mesh exposure, no concurrent hysterectomy | 4/150 (2.7) | 11/90 (12.2) | 3/36 (8.3) | 0/16 (0.0) | 0.017\*\*\*\* |
| Mesh exposure, no concurrent prolapse repair | 4/152 (2.6) | 12/66 (16.7) | 3/27 (10.7) | 0/8 (0.0) | 0.002\*\*\*\* |