|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Pre-VR n=19** | **With VR n=23** | **p-value** |
| Age, y Median (Range) | 64.5 (42-78) | 51 (31-90) | 0.16 |
| Indication for Procedure  Urge Urinary Incontinence  Stress Urinary Incontinence  Mixed Urinary Incontinence Recurrent Urinary Tract Infection Pain (Bladder, sling, pelvic) Microhematuria  Levator Spasm |  42% (8/19)0% (0/19)21% (4/19)26% (5/19)5% (1/19)5% (1/19)0% (0/19) | 26% (6/23)13% (3/23)13% (3/23)17% (4/23)9% (2/23)13% (3/23)9% (2/23) |  0.3 |
| Military Sexual Trauma History(%, n/N) | 32% (6/19) | 30.4% (7/23) | 0.93 |
| Had this procedure at the VA before? | 21% (4/19) | 22% (5/23) | 0.95 |
| Used Virtual Reality Before | 0%  | 36% (8/22) | 0.45 |
| Procedure Performed (%, n/N) Diagnostic Cystoscopy Cystoscopy with Chemodenervation Cystoscopy with Urethral Bulking  Trigger Point Injection+ | 63%(12/19)32% (6/19)5% (1/19)0 (0/19) | 70% (16/23)13% (3/23)13% (3/23)4% (1/23) | 0.3 |
| Scope Used Rigid Flexible | 33%(6/18)67% (12/18) | 45%(10/22)55% (12/22) | 0.4 |
| Anesthetic used  2% Lidocaine gel per urethra Pyridium 100mg orally | 100%( 17/17)29% (4/17) | 95%(20/21)14% (3/21) |  |
| Pre Procedure STAI6 score (Median (Range)) | 10 (6-22) | 11 (6-20) | 0.6 |
| Post Procedure (Median (Range)) | 8 (6-15) | 10 (6-16) | 0.3 |
| Paired Mean difference in STAI6 score (Median (Range)) | 2.6 ± 0.9 | 1.6 ±0.7 | 0.36 |
| Pre-Procedure Pain Score (Median (Range)) | 0 (0-5.5) | 1 (0-8) | 0.2 |
| Post Procedure Pain Score (Median (Range)) | 0 (0-3) | 0 (0-8) | .06 |
| Paired Mean difference in pain score  | -0.55 | -0.45 | 0.8 |

+Injection to bilateral Levator muscles, One participant had both trigger point injection and cystoscopy \*STAI-6 (State-Trait Anxiety Index Short Form)