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| **Table 1: Clinical and Demographic Characteristics by Anticholinergic Burden Status**  |
|  | AllParticipants(n=165) | Women without anticholinergic burden(n=138) | Women with anticholinergic burden(n=27) | p-value |
|  |
| Age, years  | 72.5 (6.1) | 71.93 (6.08) | 75.37 (5.25) | **0.007** |
| Body Mass Index, kg/m2 | 27.98 (4.39) | 28.08 (4.40) | 27.48 (4.35) | 0.52 |
| Race, white  | 153 (93.3) | 129 (93.5) | 25 (92.6) | 0.33 |
| Education, years  | 13 (12-16) | 13 (12-16) | 13 (12-16) | 0.95 |
| Subjective hearing loss | 45 (27.4) | 37 (26.8) | 8 (29.6) | 0.76 |
| Subjective vision loss  | 90 (54.5) | 73 (52.9) | 17 (62.9) | 0.33 |
| Living alone  | 27 (16.4) | 21 (15.2) | 6 (22.2) | 0.40 |
| Chronic opioid use  | 9 (5.5) | 5 (3.62) | 4 (14.8) | **0.04** |
| Subjective report of falls in the past year  | 33 (20) | 25 (18.1) | 8 (29.6) | 0.17 |
| Assistive ambulatory device use | 12 (7.3) | 6 (4.3) | 6 (22.2) | **0.001** |
| ASA classification  |  |  |  | **0.002** |
|  1 | 3 (1.8) | 3 (2.2) | 0 (0) |  |
|  2 | 85 (51.8) | 79 (57.2) | 6 (22.2) |  |
|  3 | 76 (46.3) | 56 (40.6) | 21 (77.8) |  |
| Fried Frailty Index  |  |  |  | **0.001** |
| Not Frail (score 0) | 31 (18.8) | 29 (21.01) | 2 (7.4) |  |
| Prefrail/Intermediate (score 1-2) | 115 (69.7) | 99 (71.7) | 16 (59.3) |  |
| Frail (score ≥3) | 19 (11.5) | 10 (7.3) | 9 (33.3) |  |
| Fried Frailty Index Score, (range 0-5) | 1 (1-2) | 1 (1-2) | 2 (1-3) | **<0.001** |
| Modified Mini-Mental Status Exam Score (range: 0-100) | 95 (92-98) | 96 (93-98) | 93 (90-96) | **0.006** |
| History of Depression | 26 (15.8) | 16 (11.6) | 10 (37.04) | **0.001** |
| Baseline Geriatric Depression Scale Score, (range 0-15) | 1 (0-2) | 1 (0-2) | 1 (0-2) | **0.001** |
| Baseline Geriatric Depression Scale Result (n=164) |  |  |  | **0.047** |
|  No depression | 147 (89.6) | 126 (91.3) | 21 (77.8) |  |
|  Suggestive of mild  depression  | 16 (9.7) | 10 (7.3) | 6 (22.2) |  |
|  Suggestive of severe  depression | 1 (0.6) | 1 (0.73) | 0 (0) |  |
| History of Generalized Anxiety Disorder | 39 (23.6) | 27 (19.6) | 12 (44.4) | **0.005** |
| Baseline Beck Anxiety Index Score, (range 0-22) | 4.5 (2-9) | 4 (2-8) | 7 (4-14) | **0.005** |
| Baseline Beck Anxiety Index Result  |  |  |  | **0.07** |
|  Minimal anxiety (score 0-7): Score 1 | 110 (66.7) | 96 (69.6) | 14 (51.9) |  |
|  Mild anxiety (score 8 -15):  Score 2 | 38 (23) | 30 (21.7) | 8 (29.6) |  |
|  Moderate anxiety (score 16-25): Score 3 | 14 (8.5) | 11 (7.97) | 3 (11.1) |  |
|  Severe anxiety (score 26-63): Score 4 | 3 (1.8) | 1 (0.72) | 2 (7.4) |  |
| Use of medication for anxiety or depression | 34 (20.6) | 21 (15.2) | 13 (48.1) | **<0.001** |
| Use of medication for overactive bladder | 12 (7.3) | 3 (2.2) | 9 (33.3) | **<0.001** |
| Surgical Characteristics  |  |  |  |  |
| Concomitant Hysterectomy  | 98 (59.3) | 78 (56.5) | 7 (25.9) | **0.004** |
| Type of Anesthesia |  |  |  | 0.054 |
|  General  | 151 (91.5) | 129 (93.5) | 22 (81.5) |  |
|  Local with IV sedation | 2 (1.2) | 7 (5.1) | 5 (18.5) |  |
|  Regional | 12 (7.3) | 2 (1.4) | 0 (0) |  |
| Use of inhalational gas  | 37 (22.4) | 33 (23.9) | 4 (14.8) | 0.31 |
| Estimated blood loss, mL | 50 (25-100) | 74.8 (7.9) | 73.5 (11.4) | 0.95 |
| Length of Stay, days | 0.75 (0.02) | 0.74 (0.03) | 0.77 (0.07) | 0.66 |
| Total postoperative opioid use during first week after surgery, MMEs  | 37.2 (3.8) | 35.9 (4.0) | 44.4 (10.8) | 0.43 |
| Data presented as n(%), mean ± standard deviation, median (interquartile range)MMEs: morphine milligram equivalents |