Table 1. Preoperative Clinical Characteristics, Males vs Females

| Co-Morbidity | Angina | Asthma | CHF | Hypertension | Ischemic Heart Disease | Sleep Apnea | DVT/PE | Obesity Hypoventilation Syndrome |
|---|---|---|---|---|---|---|---|---|
| Females | 980/53,292 | 8,754/53,292 | 614/53,292 | 27,796/53,292 | 1,511/53,292 | 18,297/53,292 | 1,339/53,292 | 735/53,292 |
| | 1.83% | 16.42% | 1.15% | 52.15% | 2.83% | 34.33% | 2.51% | 1.37% |
| Males | 477/14,222 | 1,515/14,222 | 438/14,222 | 9,542/14,222 | 1,240/14,222 | 8,057/14,222 | 419/14,222 | 309/14,222 |
| | 3.35% | 10.65% | 3.07% | 67.09% | 8.71% | 56.65% | 2.94% | 2.17% |
| p-value | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.01 | <0.0001 |

| Co-Morbidity | GERD | Diabetes | Gout | Dyslipidemia | Mental Health Diagnosis | Back Pain | Lower Extremity Edema | Liver Disese |
|---|---|---|---|---|---|---|---|---|
| Females | 23,437/53,292 | 14,020/53,292 | 1,115/53,292 | 19,856/53,292 | 5,164/53,292 | 24,010/53,292 | 12,433/53,292 | 2,089/53,292 |
| | 43.97% | 26.30% | 2.09% | 37.25% | 9.69% | 45.05% | 23.32% | 3.91% |
| Males | 5,215/14,222 | 5,379/14,222 | 961/14,222 | 6,862/14,222 | 829/14,222 | 6,079/14,222 | 3,154/14,222 | 758/14,222 |
| | 36.66% | 37.82% | 6.75% | 48.24% | 5.82% | 42.74% | 22.17% | 5.32% |
| p-value | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.01 | <0.0001 |

| Co-morbidity | Depression | Psychologically Impaired | Alcohol Use | Substance Abuse | Tobacco Use | Impaired Functional Status | Fibromyalgia | Unemployment |
|---|---|---|---|---|---|---|---|---|
| Females | 18,279/53,292 | 7,905/53,292 | 15,854/53,292 | 166/53,292 | 3,194/53,292 | 1,028/53,292 | 1,762/53,292 | 8,824/53,292 |
| | 34.29% | 14.83% | 29.74% | 0.31% | 5.99% | 1.92% | 3.30% | 16.55% |
| Males | 2,934/14,222 | 1,425/14,222 | 4,918/14,222 | 82/14,222 | 1,151/14,222 | 412/14,222 | 79/14,222 | 3,079/14,222 |
| | 20.63% | 10.01% | 34.58% | 0.57% | 8.09% | 2.89% | 0.55% | 21.64% |
| p-value | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 |

| Co-Morbidity | Peripheral Vascular Disease | Abdominal Hernia | Abdominal Panniculitis | Cholelithiasis | Liver Disease | Stress Urinary Incontinence | Pseudotumor Cerebri |
|---|---|---|---|---|---|---|---|
| Females | 426/53,292 | 2,107/53,292 | 2,583/53,292 | 10,364/53,292 | 2,089/53,292 | 13,402/53,292 | 733/53,292 |
| | 0.79% | 3.95% | 4.84% | 19.44% | 3.91% | 25.14% | 1.37% |
| Males | 215/14,222 | 943/14,222 | 479/14,222 | 1,001/14,222 | 758/14,222 | 492/14,222 | 92/14,222 |
| | 1.51% | 6.63% | 3.36% | 7.03% | 5.32% | 3.45% | 0.64% |
| p-value | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 |