### 1.1 - Balancing Table for Breast Reductions

|                  | NSQIP    | TOPS     | ASMD  |
|------------------|----------|----------|-------|
| n                | 18112    | 16224.9  |       |
| ASA.ind = 1 (%)  | 3358.0 (18.5) | 2072.3 (12.8) | 0.159 |
| Age (mean (SD))  | 45.24 (14.61) | 44.19 (14.70) | 0.071 |
| BMI (mean (SD))  | 31.84 (6.72) | 33.17 (20.67) | 0.086 |
| RACE.ind = 1 (%) | 5152.0 (28.4) | 4139.0 (25.5) | 0.066 |
| DM.ind = 1 (%)   | 1171.0 (6.5) | 976.5 (6.0) | 0.018 |
| INOUT.ind = 1 (%)| 2466.0 (13.6) | 2460.3 (15.2) | 0.044 |
| SEX.ind = 1 (%)  | 17868.0 (98.7) | 15985.1 (98.5) | 0.011 |
| SMOKE.ind = 1 (%)| 1702.0 (9.4) | 1996.6 (12.3) | 0.094 |

### 1.2 - Balancing Table for Prosthetic Breast Reconstruction

|                  | NSQIP    | TOPS     | ASMD  |
|------------------|----------|----------|-------|
| n                | 42486    | 11446.7  |       |
| ASA.ind = 1 (%)  | 9895.0 (23.3) | 2382.3 (20.8) | 0.06 |
| Age (mean (SD))  | 51.19 (10.94) | 51.12 (11.48) | 0.006 |
| BMI (mean (SD))  | 27.43 (6.41) | 27.66 (37.29) | 0.008 |
| RACE.ind = 1 (%) | 5806.0 (13.7) | 5221.1 (13.3) | 0.011 |
| DM.ind = 1 (%)   | 2365.0 (5.6) | 626.0 (5.5) | 0.004 |
| INOUT.ind = 1 (%)| 22378.0 (52.7) | 5795.8 (50.6) | 0.041 |
| SEX.ind = 1 (%)  | 42403.0 (99.8) | 11413.0 (99.7) | 0.02 |
| SMOKE.ind = 1 (%)| 4978.0 (11.7) | 1621.4 (14.2) | 0.073 |

### 1.3 - Balancing Table for Autologous Breast Reconstruction

|                  | NSQIP    | TOPS     | ASMD  |
|------------------|----------|----------|-------|
| n                | 12363    | 1838     |       |
| ASA.ind = 1 (%)  | 3990.0 (32.3) | 511.5 (27.8) | 0.097 |
| Age (mean (SD))  | 51.96 (9.90) | 51.60 (10.41) | 0.035 |
| BMI (mean (SD))  | 29.24 (6.10) | 29.26 (31.47) | 0.001 |
| RACE.ind = 1 (%) | 2379.0 (19.2) | 367.5 (20.0) | 0.019 |
| DM.ind = 1 (%)   | 843.0 (6.8) | 132.9 (7.2) | 0.016 |
| INOUT.ind = 1 (%)| 11576.0 (93.6) | 1693.9 (92.2) | 0.057 |
| SEX.ind = 1 (%)  | 12317.0 (99.6) | 1830.2 (99.6) | 0.009 |
| SMOKE.ind = 1 (%)| 1215.0 (9.8) | 220.8 (12.0) | 0.07 |

### 1.4 - Balancing Table for Free Flap Reconstruction

|                  | NSQIP    | TOPS     | ASMD  |
|------------------|----------|----------|-------|
| n         | 4256     | 196.9     |     |
|-----------|----------|-----------|-----|
| ASA.ind = 1 (%) | 3011.0 (70.7) | 130.1 (66.1) | 0.101 |
| Age (mean (SD)) | 58.73 (14.64) | 56.57 (16.10) | 0.14 |
| BMI (mean (SD)) | 26.90 (6.53) | 27.70 (6.34) | 0.124 |
| RACE.ind = 1 (%) | 536.0 (12.6) | 12.1 (6.2) | 0.222 |
| DM.ind = 1 (%) | 514.0 (12.1) | 17.7 (9.0) | 0.101 |
| INOUT.ind = 1 (%) | 4146.0 (97.4) | 189.8 (96.4) | 0.058 |
| SEX.ind = 1 (%) | 1550.0 (36.4) | 76.7 (39.0) | 0.053 |
| SMOKE.ind = 1 (%) | 1181.0 (27.7) | 67.3 (34.2) | 0.14 |

### 1.5 - Balancing Table for Pressure Ulcer Reconstruction

| n         | NSQIP | TOPS | ASMD |
|-----------|-------|------|------|
| ASA.ind = 1 (%) | 907.0 (89.0) | 179.7 (83.9) | 0.15 |
| Age (mean (SD)) | 54.38 (16.22) | 52.61 (17.67) | 0.105 |
| BMI (mean (SD)) | 27.30 (7.70) | 27.03 (7.82) | 0.034 |
| RACE.ind = 1 (%) | 265.0 (26.0) | 53.1 (24.8) | 0.028 |
| DM.ind = 1 (%) | 250.0 (24.5) | 44.5 (20.8) | 0.09 |
| INOUT.ind = 1 (%) | 909.0 (89.2) | 186.7 (87.1) | 0.064 |
| SEX.ind = 1 (%) | 347.0 (36.4) | 69.5 (32.4) | 0.034 |
| SMOKE.ind = 1 (%) | 226.0 (22.2) | 53.8 (25.1) | 0.069 |