|  |  |  |  |
| --- | --- | --- | --- |
|  | **Spill (N=15973)** | **No spill (N=31946)** | **P-value** |
| **Male** |  |  |  |
| Yes | 5192 (32.5%) | 10512 (32.9%) | 0.38 |
| No | 10781 (67.5%) | 21434 (67.1%) |  |
| **Age** |  |  |  |
| Mean (SD) | 50.0 (16.5) | 50.0 (16.4) | 0.78 |
| Median [Min, Max] | 50.0 [18.0, 90.0] | 50.0 [18.0, 90.0] |  |
| **BMI** |  |  |  |
| Mean (SD) | 32.2 (7.57) | 32.2 (7.99) | 0.96 |
| Median [Min, Max] | 31.0 [11.3, 132] | 30.8 [9.78, 150] |  |
| **Diabetic with oral agents or insulin** |  |  |  |
| Yes | 2064 (12.9%) | 4146 (13.0%) | 0.87 |
| No | 13909 (87.1%) | 27800 (87.0%) |  |
| **Diabetic requiring insulin** |  |  |  |
| Yes | 605 (3.8%) | 1249 (3.9%) | 0.53 |
| No | 15368 (96.2%) | 30697 (96.1%) |  |
| **Current smoker within 1 year** |  |  |  |
| Yes | 2610 (16.3%) | 5233 (16.4%) | 0.92 |
| No | 13363 (83.7%) | 26713 (83.6%) |  |
| **Pre-operative dyspnea** |  |  |  |
| Yes | 666 (4.2%) | 1349 (4.2%) | 0.8 |
| No | 15307 (95.8%) | 30597 (95.8%) |  |
| **Functionally independent preoperatively** |  |  |  |
| Yes | 15901 (99.5%) | 31799 (99.5%) | 0.94 |
| No | 72 (0.5%) | 147 (0.5%) |  |
| **History of severe COPD** |  |  |  |
| Yes | 365 (2.3%) | 710 (2.2%) | 0.69 |
| No | 15608 (97.7%) | 31236 (97.8%) |  |
| **Ascites within 30 days of surgery** |  |  |  |
| Yes | 4 (0.0%) | 10 (0.0%) | 0.92 |
| No | 15969 (100.0%) | 31936 (100.0%) |  |
| **History of CHF within 30 days of surgery** |  |  |  |
| Yes | 42 (0.3%) | 84 (0.3%) | 1 |
| No | 15931 (99.7%) | 31862 (99.7%) |  |
| **Hypertension requiring medication** |  |  |  |
| Yes | 5519 (34.6%) | 10994 (34.4%) | 0.77 |
| No | 10454 (65.4%) | 20952 (65.6%) |  |
| **Currently requiring or on dialysis** |  |  |  |
| Yes | 44 (0.3%) | 90 (0.3%) | 0.98 |
| No | 15929 (99.7%) | 31856 (99.7%) |  |
| **Disseminated cancer** |  |  |  |
| Yes | 35 (0.2%) | 66 (0.2%) | 0.86 |
| No | 15938 (99.8%) | 31880 (99.8%) |  |
| **Steroid/immunosuppresant use for chronic condition** |  |  |  |
| Yes | 277 (1.7%) | 568 (1.8%) | 0.76 |
| No | 15696 (98.3%) | 31378 (98.2%) |  |
| **>10% weight loss in last 6 months** |  |  |  |
| Yes | 77 (0.5%) | 152 (0.5%) | 0.98 |
| No | 15896 (99.5%) | 31794 (99.5%) |  |
| **Bleeding disorders** |  |  |  |
| Yes | 219 (1.4%) | 401 (1.3%) | 0.31 |
| No | 15754 (98.6%) | 31545 (98.7%) |  |
| **Operative time (minutes)** |  |  |  |
| Mean (SD) | 66.3 (33.0) | 66.0 (33.6) | 0.37 |
| Median [Min, Max] | 59.0 [16.0, 239] | 58.0 [16.0, 239] |  |
| **Intraoperative cholangiogram** |  |  |  |
| Yes | 2940 (18.4%) | 5828 (18.2%) | 0.67 |
| No | 13033 (81.6%) | 26118 (81.8%) |  |

Table 3. Post-match patient characteristics