|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 2.** Baseline demographics of all LVAD patients, LVAD patients before 2006, and LVAD patients from 2006 onward. | | | | |
|  | **All LVADs (n = 2200)** | **Before 2006 (n = 589)** | **2006 and After (n = 1611)** | **p-valuea** |
| Mortality, n (%) | 590 (26.5) | 253 (43.0) | 329 (20.4) | <0.001 |
| Same Hospitalization OHT, n (%) | 164 (7.5) | 102 (17.3) | 62 (3.8) | <0.001 |
| Length of stay, mean ± SD | 40.5 ± 38.9 | 44.7 ± 48.6 | 39.0 ± 34.6 | 0.008 |
| Age, mean ± SD | 53.4 ± 13.7 | 53.2 ± 13.4 | 55.4 ± 13.4 | < 0.001 |
| Sex, n (%) | | | |  |
| Male | 1659 (75.4) | 433 (73.5) | 1226 (76.1) | 0.23 |
| Female | 541 (24.6) | 156 (26.5) | 385 (23.9) |  |
| Race, n (%) | | | |  |
| White | 1274 (57.9) | 327 (55.5) | 947 (58.8) | < 0.001 |
| Black | 352 (16.0) | 62 (10.5) | 290 (18.0) |  |
| Hispanic | 142 (6.5) | 28 (4.8) | 114 (7.1) |  |
| Asian/Pacific Islander | 51 (2.3) | 13 (2.2) | 38 (2.4) |  |
| Native American | 5 (0.2) | 1 (0.2) | 4 (0.2) |  |
| Other or unknown | 376 (17.1) | 143 (24.3) | 148 (9.2) |  |
| Median household income, n (%) | | | |  |
| $1-24,999 | 475 (21.6) | 88 (14.9) | 387 (24.0) | < 0.001 |
| $25,000-34,999 | 491 (22.3) | 126 (21.4) | 365 (22.7) |  |
| $35,000-44,999 | 552 (25.1) | 141 (23.9) | 411 (25.5) |  |
| $45,000 or more | 631 (28.7) | 214 (36.3) | 417 (25.9) |  |
| Unknown | 51 (2.3) | 20 (3.4) | 31 (2.4) |  |
| Comorbidities | | | |  |
| Diabetes | 391 (17.8) | 91 (15.4) | 300 (18.6) | 0.097 |
| Hyperlipidemia | 310 (14.1) | 61 (10.4) | 249 (15.5) | 0.003 |
| Hypertension | 309 (14.0) | 88 (14.9) | 221 (13.7) | 0.508 |
| History of smoking | 131 (6.0) | 29 (4.9) | 102 (6.3) | 0.257 |
| BMI ≥ 30 kg/m2 | 96 (4.4) | 12 (2.0) | 84 (5.2) | 0.002 |
| Number of comorbid diagnosis, mean ± SD | 12.7 ± 2.9 | 10.6 ± 2.9 | 13.5 ± 2.5 | <0.001 |
| Location of hospital, n (%) | | | |  |
| Rural | 17 (0.8) | 5 (0.8) | 12 (0.7) | 0.73 |
| Urban | 2181 (99.1) | 583 (99.0) | 1598 (99.2) |  |
| Unknown | 2 (0.1) | 1 (0.2) | 1 (0.1) |  |
| Size of hospital, n (%) | | | |  |
| Small | 38 (1.7) | 20 (3.4) | 18 (1.1) | 0.002 |
| Medium | 229 (10.4) | 67 (11.4) | 162 (10.1) |  |
| Large | 1931 (87.8) | 501 (85.1) | 1430 (88.8) |  |
| Unknown | 2 (0.1) | 1 (0.2) | 1 (0.1) |  |
| Teaching status of hospital, n (%) | | | |  |
| Nonteaching | 165 (7.5) | 75 (12.7) | 90 (5.6) | <0.001 |
| Teaching | 2033 (92.4) | 513 (87.1) | 1520 (94.4) |  |
| Unknown | 2 (0.1) | 1 (0.2) | 1 (0.1) |  |

aPairwise t-test or chi-square test for patients before 2006 and patients 2006 and afterwards.