| ***Variable*** | ***N*** | ***Y*** | ***Total*** | ***p*** | ***test*** |
| --- | --- | --- | --- | --- | --- |
| demographics\_age\_tpx | 56.9 [48.3–61.5] | 55.4 [44.5–61.1] | 56.6 [46.2–61.3] | 0.73 | Wilcoxon rank-sum |
| demographics\_race: Asian | 3 (8%) | 1 (4%) | 4 (6%) | 0.16 | Fisher exact |
| demographics\_race: Black | 22 (61%) | 11 (42%) | 33 (53%) | 0.16 | Fisher exact |
| demographics\_race: Hispanic | 0 (0%) | 2 (8%) | 2 (3%) | 0.16 | Fisher exact |
| demographics\_race: White | 11 (31%) | 12 (46%) | 23 (37%) | 0.16 | Fisher exact |
| demographics\_sex: Male | 25 (69%) | 17 (65%) | 42 (68%) | 0.950 | Chi-squared |
| demographics\_BMI | 25.9 ± 5.4 | 26.8 ± 3.8 | 26.3 ± 4.8 | 0.44 | t-test |
| comorbidities\_smoking\_hx: Y | 13 (36%) | 5 (19%) | 18 (29%) | 0.25 | Chi-squared |
| comorbidities\_DM: Y | 14 (39%) | 8 (31%) | 22 (35%) | 0.70 | Chi-squared |
| comorbidities\_prior\_cardiac\_surg: Y | 14 (39%) | 9 (35%) | 23 (37%) | 0.94 | Chi-squared |
| preop\_temp\_MCS: Y | 22 (61%) | 16 (62%) | 38 (61%) | 1.000 | Chi-squared |
| preop\_IABP: Y | 1 (3%) | 1 (4%) | 2 (3%) | >0.99 | Fisher exact |
| preop\_imeplla5.5: Y | 21 (58%) | 15 (58%) | 36 (58%) | >0.99 | Chi-squared |
| preop\_VA\_ECMO: Y | 0 (0%) | 4 (15%) | 4 (6%) | 0.027 | Fisher exact |
| preop\_LVAD: Y | 7 (19%) | 5 (19%) | 12 (19%) | 1.000 | Chi-squared |
| rx\_preop\_inotrope: Y | 23 (64%) | 18 (69%) | 41 (66%) | 0.87 | Chi-squared |
| rx\_preop\_amiodarone: Y | 11 (31%) | 9 (35%) | 20 (32%) | 0.950 | Chi-squared |
| rx\_preop\_ASA: Y | 10 (28%) | 12 (46%) | 22 (35%) | 0.22 | Chi-squared |

*Statistical Methods: For continuous variables, normality was assessed using the Shapiro-Wilk test. For 2-group comparisons, normally distributed variables were compared using Welch’s t-test; non-normal distributions were compared using the Wilcoxon rank-sum test. For 3-group comparisons, normally distributed variables were compared using one-way ANOVA; non-normal or ordinal variables specified by the user were compared using the Kruskal-Wallis test. Categorical variables were compared using Chi-squared tests or Fisher’s exact tests if expected counts were <5. Ordinal variables were summarized as medians [IQR] and compared using appropriate non-parametric tests. Note: Approximate p-values were used for non-parametric tests with tied data.*