| ***Variable*** | ***Nonoperative (n = 65)*** | ***Operative (n = 101)*** | ***p*** | ***test*** |
| --- | --- | --- | --- | --- |
| grade | 3 [3–4] | 4 [4–5] | 1.1e-18 | Wilcoxon rank-sum |
| survived: Y | 63 (97%) | 87 (86%) | 0.03 | Fisher exact |
| renal\_pres: Y | 65 (100%) | 36 (36%) | 2.8e-20 | Fisher exact |
| AKI: Y | 15 (24%) | 39 (45%) | 0.01 | Chi-squared |
| return\_ed\_30d: Y | 17 (27%) | 30 (34%) | 0.42 | Chi-squared |
| GCS | 13.8 ± 2.9 | 13 ± 3.5 | 0.11 | Welch t-test |
| ED\_SBP | 118.6 ± 35.5 | 114.6 ± 29.9 | 0.45 | Welch t-test |
| ED\_DBP | 72.4 ± 30.6 | 66.7 ± 20.2 | 0.18 | Welch t-test |
| MAP\_calc | 85 ± 27.4 | 85.9 ± 24.8 | 0.83 | Welch t-test |
| ED\_HR | 98.3 ± 29.6 | 96.4 ± 29.9 | 0.54 | Wilcoxon rank-sum |
| ISS | 27.4 ± 8.6 | 28.5 ± 11.2 | 0.48 | Welch t-test |
| surv\_ICU\_LOS | 6.3 ± 3.3 | 11.3 ± 7.8 | 3.5e-04 | Wilcoxon rank-sum |
| vent\_LOS | 6.8 ± 3.8 | 9.6 ± 5.7 | 0.00 | Wilcoxon rank-sum |
| surv\_hosp\_LOS | 17.1 ± 9.9 | 29.2 ± 18.2 | 4.8e-05 | Wilcoxon rank-sum |
| Age | 26.5 ± 9 | 29.8 ± 12 | 0.05 | Welch t-test |
| BMI | 25 ± 5.6 | 26.3 ± 6.2 | 0.18 | Welch t-test |

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