|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TABLE 2:** Multivariate and univariate linear regression analysis for variables determined to statistically decrease expiration on bivariate analysis | | | | | | |
|  |  |  |  |  |  |  |
| Treatment | Survival (%) | Expired (%) | Univariable OR (95% CI) ‡ | P value | Multivariable OR (95% CI) ‡ | P value |
|  |  |  |  |  |  |  |
| Surgery | 79 (77.5) | 23 (22.5) | 0.45 (0.25- 0.80) | <.01 | 0.40 (0.21- 0.76) | <.01 |
| VCZ | 112 (78.3) | 31 (21.7) | 0.32 (0.18-0.55) | < .001 | 0.19 (0.09- 0.39) | <.001 |
| AmpB | 66 (61.1) | 42 (38.9) | 1.71 (1.00- 2.93) | .05 | 1.20 (0.62- 2.32) | .59 |
| ITZ | 48 (82.8) | 10 (17.2) | 0.36 (0.16-0.72) | <.01 | 0.18 (0.07-0.43) | <.001 |
|  |  |  |  |  |  |  |
| ‡ Statistical analysis performed in R studio using a least squares step-wise linear regression analysis. Significance determined at the p < .05 level. Number in model = 248, AIC = 276.2, C-statistic = 0.773, HL = 10.27 (p=.25).  OR = Odds Ratio, AIC = Akaike Information Criterion, HL = Hosmer-Lemeshow Test | | | | | | |