|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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- 0.75) | <.01 |
| VCZ | 112 (78.3) | 31 (21.7) | 0.32 (0.18-0.55) | < .001 | 0.14 (0.05- 0.36) | <.001 |
| AmpB | 66 (61.1) | 42 (38.9) | 1.71 (1.00- 2.93) | .05 | 0.83 (0.34- 1.96) | .67 |
| ITZ | 48 (82.8) | 10 (17.2) | 0.36 (0.16-0.72) | <.01 | 0.15 (0.05-0.38) | <.001 |
| Fluconazole | 13 (50.0) | 13 (50.0) | 2.31 (1.01-5.30) | <.05 | 1.33 (0.44-4.06) | .62 |
|  |  |  |  |  |  |  |
| ‡ 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 | | | | | | |