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| Table 2: Logistic regression models predicting mortality in the ICU and their Area under ROC curve and Hosmer lemeshow test |
|  | OR | 95% CI | *P* value | Area under ROC curve | Chi-square for Hosmer lemeshow test | Hosmer-Lemeshow *P* value |
| Model1 |  |  |  |  |  |  |
| Prolactin | 1.01 | 1.00-1.02 | 0.024 | 0.575 | 7.05 | 0.531 |
| Model2 |  |  |  |  |  |  |
| APACHE II score | 1.15 | 1.06-1.26 | 0.001 | 0.716 | 10.33 | 0.242 |
| Model3 |  |  |  |  |  |  |
| APACHE II score | 1.17 | 1.06-1.28 | 0.001 | 0.752 | 3.85 | 0.87 |
| Prolactin | 1.01 | 1.00-1.02 | 0.025 |