**Table 3:** Multivariate logistic regression models for in-hospital mortality.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Thoracic* |  |  |  |  |  | *Cardiac* |  |  |  |
|  | OR | 95% Confidence Interval | | p |  | OR | 95% Confidence Interval | | p |
| DNR | 6.11 | (5.37 , | 6.94) | <0.0001 |  | 4.78 | (4.21 , | 5.41) | <0.0001 |
|  |  |  |  |  |  |  |  |  |  |
| White | 0.87 | (0.75 , | 1.01) | 0.066 |  | 1.04 | (0.90 , | 1.21) | 0.61 |
| Insured | 1.29 | (1.05 , | 1.58) | 0.017 |  | 1.18 | (0.96 , | 1.44) | 0.11 |
|  |  |  |  |  |  |  |  |  |  |
| Anemia | 1.21 | (1.00 , | 1.47) | 0.052 |  | 1.00 | (0.79 , | 1.26) | 0.99 |
| Arrhythmia | 1.53 | (1.26 , | 1.86) | <0.0001 |  | 1.12 | (0.96 , | 1.32) | 0.16 |
| Coronary artery disease | 1.00 | (0.82 , | 1.23) | 0.971 |  | 1.41 | (1.19 , | 1.67) | <0.0001 |
| Congestive heart failure | 1.24 | (0.98 , | 1.56) | 0.070 |  | 1.32 | (1.09 , | 1.60) | 0.0039 |
| Chronic kidney disease | 3.13 | (2.37 , | 4.12) | <0.0001 |  | 5.15 | (3.85 , | 6.87) | <0.0001 |
| Chronic lung disease | 1.19 | (1.00 , | 1.42) | 0.046 |  | 1.32 | (1.07 , | 1.64) | 0.010 |
| Diabetes mellitus | 1.05 | (0.85 , | 1.30) | 0.66 |  | 0.91 | (0.74 , | 1.11) | 0.33 |
| Prior stroke | 1.53 | (0.87 , | 2.71) | 0.14 |  | 0.78 | (0.50 , | 1.22) | 0.28 |
| Hypertension | 0.64 | (0.54 , | 0.76) | <0.0001 |  | 0.49 | (0.41 , | 0.58) | <0.0001 |
| Malignancy | 0.93 | (0.80 , | 1.09) | 0.37 |  | 0.87 | (0.64 , | 1.17) | 0.35 |

*DNR = do-not-resuscitate. OR=odds ratio.*