# Cox models, trivariate

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Model** | **Model LL** | **Variable** | **Hazard ratio** | **HR 95% CI, lower** | **HR 95% CI, higher** | **P value** |
| (APACHE II score) + ARDS + MMI | -94·6 | ARDS | 1·8 | 0·9 | 3·4 | 0·075 |
| ·· | ·· | MMI | 1·5 | 1·2 | 1·8 | 0·00059 |
| ·· | ·· | APACHE II score | 1·1 | 1·0 | 1·1 | 0·0046 |
| (Gender (male)) + (APACHE II score) + MMI | -94·8 | APACHE II score | 1·1 | 1·0 | 1·1 | 0·0017 |
| ·· | ·· | Gender (male) | 0·6 | 0·3 | 1·1 | 0·082 |
| ·· | ·· | MMI | 1·6 | 1·2 | 2·0 | 0·00012 |
| (APACHE II score) + ARDS + (MMI > 0) | -95·2 | APACHE II score | 1·1 | 1·0 | 1·1 | 0·0094 |
| ·· | ·· | ARDS | 1·9 | 1·0 | 3·6 | 0·062 |
| ·· | ·· | MMI > 0 | 2·5 | 1·4 | 4·7 | 0·0026 |
| (Gender (male)) + (APACHE II score) + (MMI > 0) | -95·4 | MMI > 0 | 2·9 | 1·6 | 5·3 | 0·00074 |
| ·· | ·· | APACHE II score | 1·1 | 1·0 | 1·1 | 0·0013 |
| ·· | ·· | Gender (male) | 0·6 | 0·3 | 1·1 | 0·082 |