Supplemental Table 14. The estimation of internal validity of logistic regression models for survival to discharge

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Predictor** | **Apparent AUC** | **Estimated optimism** | **Optimism-corrected AUC** |
| Total patients |  |  |  |
|  | Steroid use | 0.777  | 0.001  | 0.776  |
|  | Steroid dose level by quartile | 0.805  | 0.001  | 0.803  |
| 　 | Steroid dose level by 50 mg/day | 0.786  | 0.001  | 0.785  |
| Patients with Steroid use prior to cardiac arrest  |  |  |
|  | Steroid use | 0.774  | 0.003  | 0.771  |
|  | Steroid dose level by quartile | 0.798  | 0.003  | 0.794  |
| 　 | Steroid dose level by 50 mg/day | 0.781  | 0.003  | 0.777  |
| Patients without Steroid use prior to cardiac arrest  |  |  |
|  | Steroid use | 0.775  | 0.003  | 0.773  |
|  | Steroid dose level by quartile | 0.804  | 0.002  | 0.802  |
| 　 | Steroid dose level by 50 mg/day | 0.788  | 0.002  | 0.786  |

\*adjusted for Age, Cardiac catheterization, Epinephrine dose, Gender, Presenting complaint, Shock No., Shockable rhythm

AUC=Area under the receiver operating characteristic curve