|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group | APACHEII | SAPSII | SOFA | OASIS |
| AKI patients | 0.764\* | 0.767 | 0.686\* | **0.771\*** |
| Elective | 0.640\* | 0.598 | 0.554\* | **0.674\*** |
| Nonelective | **0.722\*** | 0.733\* | 0.712\* | 0.720\* |
| MV | **0.805\*** | 0.783\* | 0.693\* | 0.802 |
| Non-MV | 0.646\* | **0.718\*** | 0.681\* | 0.712\* |
| Sepsis | 0.671\* | **0.685\*** | 0.630\* | 0.682\* |
| Nonsepsis | 0.739\* | 0.743\* | 0.661\* | **0.760\*** |
| RRT | 0.629\* | 0.659\* | 0.643\* | **0.706\*** |
| Non-RRT | 0.773\* | **0.777\*** | 0.661\* | 0.771\* |
| Over 65 years | 0.771\* | 0.766\* | 0.693\* | **0.783\*** |
| Up to 65 years | 0.734\* | **0.740\*** | 0.700\* | 0.738\* |

Table S3. Receiver operating characteristic curves of risk scores for predicting of 28-day mortality of AKI patients and each subgroup with AKI. \* Denotes P >0.05 for Hosmer-Lemeshow test, reflecting good calibration. The risk score column in bold has the highest AUC value for each group.

AKI, acute kidney injury; AUC, area under the receiver operating characteristic curve; APACHE II, the Acute Physiology and Chronic Health Evaluation II; SAPS II, the Simplified Acute Physiology Score II; SOFA, the Sequential Organ Failure Assessment; OASIS, the Oxford Acute Severity of Illness Score; elective, elective surgery; MV, mechanical ventilation; RRT, renal replacement therapy.