

## Supplementary tables

**Supplementary Table 1 Performance evaluation of the model without urine output.**

	AUC (95% CI)	Accuracy (95% CI)	Sensitivity	Specificity	Positive predictive value	Negative predictive value	Cutoff value	Cutoff score
Primary cohort (n=4388)	0.713 (0.698- 0.728)	0.658 (0.644- 0.672)	0.594	0.739	0.743	0.590	0.363	97.2
Validation cohort (n=1883)	0.718 (0.695- 0.741)	0.666 (0.644- 0.687)	0.712	0.610	0.683	0.642	0.095	94.1

AUC, area under the receiver operating characteristic curve; CI, confidence interval.

**Supplementary Table 2 Model performance in patients without suffering AKI in the initial 24 hours.**

	AUC (95% CI)	Accuracy (95% CI)	Sensitivity	Specificity	Positive predictive value	Negative predictive value	Cutoff value	Cutoff score
Primary cohort (n=1800)	0.680 (0.651- 0.709)	0.704 (0.682- 0.725)	0.538	0.757	0.412	0.838	-0.943	149.6
Validation cohort (n=820)	0.673 (0.630- 0.715)	0.637 (0.603- 0.670)	0.624	0.641	0.343	0.850	-1.124	147.4

AUC, area under the receiver operating characteristic curve; CI, confidence interval.