



Variable	AUC (95% CI)	P-value	P-value (equality compared to KMEWS)
KMEWS	0.910 (0.902–0.918)	<0.001	-
MEWS	0.896 (0.887–0.904)	<0.001	<0.001
KTAS score	0.809 (0.798–0.819)	<0.001	<0.001
MEDS	0.927 (0.919–0.934)	<0.001	0.019
KMEWS-2	0.894 (0.885–0.902)	<0.001	0.027

**Supplementary Fig. 1.** Analysis of receiver operating characteristics curves for predicting septic shock. The areas under the receiver operating characteristic curve (AUC) of the models were calculated and tested mutually for significance using DeLong equality tests. The Korean Modified Early Warning Score (KMEWS) is the sum of the Korean Triage and Acuity Scale (KTAS) score and the Modified Early Warning Score (MEWS) score. KMEWS-2 is the sum of KTAS with the score subtracting the initial vital sign from MEWS. MEDS, Mortality in Emergency Department Sepsis; CI, confidence interval.