

Additional file 4. DeLong’s test, pairwise comparison of AUC for sepsis for models without cut-offs.

Compared with:	NEWS2¹	Predict Sepsis tool 1²	Predict Sepsis tool 2²	Predict Sepsis tool 3²
NEWS2	X			
Predict Sepsis tool 1	0.188	X		
Predict Sepsis tool 2	0.610	0.214	X	
Predict Sepsis tool 3	0.010	0.806	0.562	X

NEWS2=National Early Warning score 2, RETTS= Rapid Emergency Triage and Treatment System.

P-values derived from DeLong’s test are presented in the table. Bold numbers of P-values indicate a significant difference between the AUC values (based on sum of scores) for the models with respect to outcome sepsis.

References:

- 1) Royal College of Physicians. National Early Warning Score (NEWS) 2- Standardising the assessment of acute-illness severity in the NHS, Updated report of a working party December 2017.
- 2) Wallgren UM, Sjölin J, Järnbert-Pettersson H, Kurland L. The predictive value of variables measurable in the ambulance and the development of the Predict Sepsis screening tools: a prospective cohort study. Scandinavian journal of trauma, resuscitation and emergency medicine. 2020.