

Additional file 2. McNemar's test, pairwise comparison of sensitivity for sepsis.

Compared with:	NEWS2¹ ≥5	NEWS2 ≥7	RETTS² ≥orange	RETTS red	Clinical Judgment	Predict Sepsis tool 1³ ≥2	Predict Sepsis tool 2³ ≥2	Predict Sepsis tool 3³ ≥2
NEWS2 ≥5	X							
NEWS2 ≥7	<0.001	X						
RETTS ≥orange	0.019	<0.001	X					
RETTS red	<0.001	<0.001	<0.001	X				
Clinical Judgment	<0.001	0.001	<0.001	0.001	X			
Predict Sepsis tool 1 ≥2	<0.001	<0.001	0.052	<0.001	<0.001	X		
Predict Sepsis tool 2 ≥2	0.004	<0.001	0.362	<0.001	<0.001	0.063	X	
Predict Sepsis tool 3 ≥2	<0.001	<0.001	0.008	<0.001	<0.001	0.999	0.210	X

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

P-values derived from McNemar's test are presented in the table. Bold numbers of P-values indicate a significant difference between the models with respect to sensitivity for 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) Widgren BR, Jourak M. Medical Emergency Triage and Treatment System (METTS): a new protocol in primary triage and secondary priority decision in emergency medicine. The Journal of emergency medicine. 2011.
- 3) 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.