

**Supplementary Table 1. Components of scoring systems in patients with critically ill**

Scoring systems	Items						
qSOFA [20]	Respiratory rate $\geq 22$ /min						
	Altered mentation						
	Systolic blood pressure $\geq 100$ mmHg						
MEWS [11]	3 Point	2 Point	1 Point	0 Point	1 Point	2 Point	3 Point
Systolic blood pressure, mmHg	$\leq 70$	71 to 80	81 to 100	101 to 199		$\geq 200$	
Heart rate, beats/min		$\leq 40$	41 to 50	51 to 100	101 to 110	111 to 129	$\geq 130$
Respiratory rate, breaths/min		$< 9$		9 to 14	15 to 20	21 to 29	$\geq 30$
Temperature, °C		$< 35.0$		35.0 to 38.4			$\geq 38.5$
Conscious level				Alert	Reacting to voice	Reacting to pain	Unresponsive
SOFA [21]	0 Point	1 Point	2 Point	3 Point		4 Point	
PaO <sub>2</sub> /FiO <sub>2</sub>	$\geq 400$	$< 400$	$< 300$	$< 200$ with respiratory support		$< 100$ with respiratory support	
Platelet, $\times 10^3/\mu\text{L}$	$\geq 150$	$< 150$	$< 100$	$< 50$		$< 20$	
Total bilirubin, mg/dL	$< 1.2$	1.2 to 1.9	2.0 to 5.9	6.0 to 12.0		$> 12.0$	
Cardiovascular (hypotension)	MAP $\geq 70$	MAP $< 70$	Dopamine $\leq 5$ or dobutamine	Dopamine $> 5$ or epinephrine $\leq 0.1$ or norepinephrine $\leq 0.1$		Dopamine $> 15$ or epinephrine $> 0.1$ or norepinephrine $> 0.1$	
GCS	15	13 to 14	10 to 12	6 to 9		$< 6$	
Creatinine (mg/dL) or urine output (mL/day)	$< 1.2$	1.2 to 1.9	2.0 to 3.4	3.5 to 5.0 Urine output $< 500$		$> 5.0$ Urine output $< 200$	

qSOFA, quick sepsis-related organ failure assessment; MEWS, modified early warning score; SOFA, sepsis-related organ failure assessment; MAP, mean arterial pressure; GCS, Glasgow coma scale.