

Supplementary Table 1. NEWS (National Early Warning Score) 2 scoring system calculation and interpretation

Physiological parameter	Score						
	+3	+2	+1	0	+1	+2	+3
Respiration rate (per minute)	≤ 8		9-11	12-20		21-24	≥ 25
SpO ₂ scale 1 (%)*	≤ 91	92-93	94-95	≥96			
SpO ₂ scale 2 (%)*	≤ 83	84-85	86-87	88-92 ≥93 on air	93-94 on oxygen	95-96 on oxygen	≥ 97 on oxygen
Air or oxygen ?		Oxygen		Air			
Systolic blood pressure (mmHg)	≤ 90	91-100	101-110	111-219			≥ 220
Heart rate (per minute)	≤ 40		41-50	51-90	91-110	111-130	≥ 131
Consciousness				Alert			New-onset confusion (or disorientation/agitation)
Temperature (°C)	≤ 35.0		35.1-36.0	36.1-38.0	38.1-39.0	≥ 39.1	
NEWS2 interpretation	Aggregate score = 0-4: Low clinical risk Aggregate score = 5-6: Medium clinical risk Aggregate score = 7 or above: High clinical risk						

* SpO₂ Scale 1: SpO₂ on room air or supplemental O₂ if patient has no hypercapnic respiratory failure.
 SpO₂ Scale 2: If patient has hypercapnic respiratory failure