

Performance of commonly used risk triage tools in predicting clinical deterioration among hospitalized hematopoietic stem cell transplant recipients

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Supplement Table 1. Triage tool score components

Triage Tool	EDI	SIRS	qSOFA	MEWS	NEWS
Score Range	0 - 100	0 - 4	0 - 3	0 - 14	0 - 20
Alert Threshold	37.4, 68.8	≥ 2	≥ 2	≥ 5	≥ 7
Temperature (F)	x*	< 96.8 or $> 100.4 = 1$		> 101.2 or $< 95 = 2$	$\geq 102.3 = 2$, 100.5 - 102.2 = 1, 96.9 - 100.4 = 0, 95.1 - 96.8 = 1, $\leq 95 = 3$
Mental status (GCS)***	x*		$< 15 = 1$	0 - 7 = 3, 8 - 12 = 2, 13 - 14 = 1, 15 = 0	$< 15 = 3$
Pulse	x*	$> 90 = 1$		$\geq 130 = 3$, 111 - 129 = 2, 101 - 110 = 1, 51 - 100 = 0, 41 - 50 = 1, $\leq 40 = 2$	$\geq 131 = 3$, 111 - 130 = 2, 91 - 110 = 1, 51 - 90 = 0, 41 - 50 = 1, $\leq 40 = 3$
SBP	x*		$< 100 = 1$	$\geq 200 = 2$, 101 - 199 = 0, 81 - 100 = 1, 71 - 80 = 2, $\leq 70 = 3$	$\geq 220 = 3$, 111 - 219 = 0, 101 - 110 = 1, 91 - 100 = 2, $\leq 90 = 3$
RR	x*	$> 20 = 1$	$\geq 22 = 1$	$\geq 30 = 3$, 21 - 29 = 2, 15 - 20 = 1, 9 - 14 = 0, $\leq 8 = 2$	$\geq 25 = 3$, 21 - 24 = 2, 12 - 20 = 0, 9 - 11 = 1, $\leq 8 = 3$
SpO2	x*				$\geq 96 = 0$, 94 - 95.9 = 1, 92 - 93.9 = 2, $\leq 91 = 3$
Suppl O2	x*				Any O2 support = 2
Blood counts	x*	WBC > 12 or $< 4 = 1$			
Blood chemistry**	x*				
Age	x*				

*Values not publicly available, **[EDI = Na, K, BUN, pH], ***Glasgow Coma Scale