





MEWS (Modified Early Warning System)								
	3	2	1	0	1	2	3	Score
Temperature		< 95° F (35° C)	95-96.8° F (35.05- 36° C)	96.9- 100.4° F (36.05- 38° C)	100.5- 101.3° F (38.05- 38.5° C)	≥ 101.4° F (38.55° C)		
Heart rate per minute		< 40	40-50	51-100	101-110	111-129	≥ 130	
Respiratory rate per minute		< 8	8	9-17	18-20	21-29	≥ 30	
Systolic blood pressure	≤ 70	71-80	81-100	101-159	160-199	200-220	>220	
Consciousness level (alert, voice, pain, unresponsive)	Unresponsive	Responds to pain only	Responds to voice	Alert	Agitated or confused	New onset of agitation or confusion		
							TOTAL SCORE	

MEWS Call-out algorithm		
	Score 0-1	Vital signs (TPR, BP, RR, and O ₂ sat by PCT), LOC and MEWS score by RN every 4 hours
	Score 2-3	Vital signs (TPR, BP, RR, and O ₂ sat by PCT), LOC and MEWS score by RN every 2 hours Consider appropriate nursing interventions and/or inform charge nurse.*
	Score 4-5	Vital signs (TPR, BP, RR, and O ₂ sat by PCT), LOC and MEWS score by RN every 1 to 2 hours Consider appropriate nursing interventions and inform charge nurse.*
	Score ≥ 6	Activate RRT or directly notify physician to attend patient.

TPR = temperature. BP = blood pressure. RR = respiratory rate. O₂ sat = oxygen saturation. LOC = level of consciousness. PCT = patient care technician.

*If MEWS score is deteriorating, a supervisor or physician must attend.

Algorithm from Duncan KD, McMullan C, Mills BM. Early warning systems: the next level of rapid response. *Nursing*. 2012; 42(2):39-44. Adapted with modification for use in the project with permission from Christine McMullan, Director of Continuous Quality Improvement, Stony Brook Medicine, Stony Brook University Hospital, Stony Brook, NY.