

Supplement 1

Alert criteria: Three or more SIRS criteria plus one or more suspected infection criteria plus one or more organ dysfunction criteria.

SIRS criteria	Look back
Creatinine > 2mg/dL	24 hours
Lactic acid > 1mmol/L	24 hours
WBC > 12K/uL or < 4K/uL	24 hours
Platelets < 100K/uL	24 hours
Temp > 100.94F or < 96.8F	24 hours
Heart rate > 90 beats/min	4 hours
Calculated MAP < 70mmHg	4 hours
SBP < 90mmHg	4 hours
Respiratory rate > 20/min	4 hours
Suspected Infection criteria	
Blood culture ordered	2 midnights
Serum lactate ordered	2 midnights
Organ dysfunction criteria	
Lactate \geq 3mmol/L	24 hours
SBP<90mmHg or MAP <70mmHg	4 hours