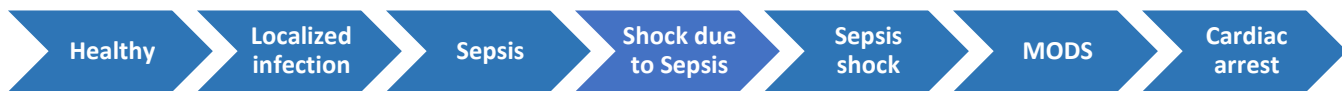


Sepsis

Clinical Spectrum



Diagnosis

Clinical suspicion of infection + NEWS score > 4

1 Hour Bundle

Management

3 OUT

01. Blood lactate > 4
02. Blood culture + relevant cultures (urine wound swab, sputum)
03. UOP

3 IN

1. IV crystalloids 30ml/kg within 1 hour (depending on the fluid responsiveness start with 250 ml bolus) assess lungs.
If lungs dry, can give further 250 ml boluses up to 30ml/kg with assessing lungs.
If lungs wet, start Noradrenaline 0.05 to 0.5 mcg/kg/min (target MAP > 65 mmHg)
2. IV empiric antibiotic therapy within 1 hour (Refer National Antimicrobial Guideline)
3. Oxygen (10-15L via NRBM)
4. Source control (I&D, wound debridement, etc.)