ED Sepsis Algorithm
(Exercising Clinical Judgment)

Sepsis Screen at Triage

Likely infection
Check for 1, 2 or 3

1. At risk of neutropenia, e.g. on chemotherapy/radiotherapy
2. Clinical evidence of new onset organ dysfunction
3. Systemic inflammatory response (≥2 SIRS) plus ≥ 1 co-morbidity

Actions
- Screen Positive
  - 1. Triage Category 2
  - 2. Place sepsis form with documentation

- Screen Negative
  - 1. Follow usual management pathway
  - 2. Re-assess if deteriorates

Medical Review

History & examinations supports infection as likely cause of presentation
This is Time Zero

Complete Sepsis 6 Bundle

- Give antimicrobials as per local antimicrobial guideline
- Assess for source control
- Urgent Anaesthetic/Critical Care review for:
  - Fluid resistant shock
  - Respiratory failure
  - Purpuric rash

Assess patient’s clinical status

- Review blood tests and other investigations
- Repeat lactate if 1st abnormal
- Continue fluid resuscitation as indicated
- Review differential diagnosis
- Escalate for source control or Critical Care as indicated

Complete and sign the Sepsis Form.
Put with clinical notes if patient admitted.