

(Exercising Clinical Judgment)

## Clinical suspicion of infection?





## Sepsis Screen Required

Identify which of the following 4 groups the patient belongs to and escalate appropriately.

## At risk of neutropenia

(bone marrow failure, autoimmune disorder, treatment including but not limited to chemo/radiotherapy).

Follow the 'Febrile'
Neutropenia' pathway
if on chemo/radiotherapy.

Note: these patients may present without fever

Any 1 of the following signs of acute organ dysfunction:

- Altered Mental State
- RR > 30
- $O_2$  sat < 90%
- SBP < 90
- HR > 130
- Mottled or ashen appearance
- Non-blanching rash
- Other organ dysfunction

≥ 2 SIRS criteria

- RR ≥ 20
  - HR > 90
  - T >  $38.3^{\circ}$ C or  $< 36^{\circ}$ C
  - BSL > 7.7 mmol/l (in non-diabetic patient)

PLUS ≥ 1 co-morbidity

4 No co-morbidity

Medical review within minimum 30min (follow INEWS escalation protocol)

Follow usual INEWS escalation protocol

START SEPSIS FORM

Co-morbidities associated with increased mortality with Sepsis

Age ≥ 75 years | Frailty | Diabetes Mellitus | Cancer | COPD | Chronic kidney disease | Chronic liver disease | HIV/ AIDS infection | Immunosuppressed | Major trauma and surgery in the past 6 weeks

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