

SEPSIS 6



TIME 0

TAKE 3

GIVE 3

Who needs to get the Sepsis 6 treatment bundle?

Infection plus any one of the following:

1

Risk of Neutropenia or Autoimmune Disorder e.g. on chemotherapy/radiotherapy

Patients at risk of neutropenia due to bone marrow failure, autoimmune disorder or treatment including but not limited to chemotherapy and radiotherapy who present unwell

2

Clinical evidence of NEW ONSET organ dysfunction such as any of one of the following:

- Acutely altered mental state
- Oligo or anuria
- Non-blanching rash
- Respiratory Rate > 30 rpm
- Pallor/mottling with prolonged capillary refill
- Systolic Blood Pressure < 90 mmHg
- Heart Rate > 130 bpm
- Oxygen Saturation < 90%
- Other organ dysfunction

3

Systemic Inflammatory Response (≥ 2 SIRS) plus ≥ 1 Comorbidity

SIRS Note - physiological changes should be sustained not transient

- Respiratory Rate ≥ 20 breaths/min
- Heart Rate > 90 beats/min
- WCC < 4 or > 12 x 10 /L
- Temperature < 36 or > 38.3°C
- Acutely altered mental state
- Bedside glucose > 7.7mmol/L
(in the absence of diabetes mellitus)

Plus co-morbidities associated with increased mortality in sepsis

- COPD
- Immunosuppressant medications
- DM
- Frailty
- HIV/AIDS
- Chronic liver disease
- Age ≥ 75 years
- Cancer
- Recent Surgery/Major trauma
- Chronic kidney disease



FSS Bhaile Átha Cliath agus Lár na Tíre
HSE Dublin and Midlands

