

01 START THIS CHART IF SEPSIS IS SUSPECTED

Factors prompting screening for sepsis include:

- | | |
|--|--|
| <input type="checkbox"/> NEWS2 has triggered | <input type="checkbox"/> Patient looks unwell |
| <input type="checkbox"/> Carer or relative concern | <input type="checkbox"/> Evidence of organ dysfunction (e.g. lactate >2mmol/l) |
| <input type="checkbox"/> Recent chemotherapy / risk of neutropenia | <input type="checkbox"/> Assessment gives clinical cause for concern |

Consider any advance directive or care planning carefully

YES

CALCULATE NEWS2 USING LATEST VITAL SIGNS

Always interpret vital signs and NEWS2 in context of medical history, medications and response to treatment

02 IS NEWS2 7 OR ABOVE? OR IS NEWS2 5 OR 6 AND ONE OF:

- Any one NEWS2 parameter with score of 3
- Mottled or ashen skin
- Non-blanching rash
- Cyanosis of skin, lips or tongue
- Patient looks extremely unwell
- Patient is actively deteriorating
- Risk of neutropenia (chemotherapy, immunosuppression)

NO

03 IS NEWS2 5 OR 6? OR IS NEWS2 1-4 AND ONE OF:

- Any one NEWS2 parameter with score of 3
- Mottled or ashen skin
- Non-blanching rash
- Cyanosis of skin, lips or tongue
- Patient looks extremely unwell
- Patient is actively deteriorating
- Risk of neutropenia (chemotherapy, immunosuppression)

YES

**RED FLAG
SEPSIS**
START PH BUNDLE

FURTHER ASSESSMENT & REVIEW REQUIRED:

- TRANSFER TO DESIGNATED DESTINATION
- COMMUNICATE POTENTIAL RISK OF SEPSIS AT HANDOVER
- RECALCULATE NEWS2 AT LEAST EVERY 60 MINS AND ESCALATE TO RED FLAG IF APPROPRIATE

YES

NO AMBER FLAGS OR UNLIKELY SEPSIS?: Routine care - Consider other diagnosis - Safety net and signpost as per local guidance

PH SEPSIS BUNDLE:

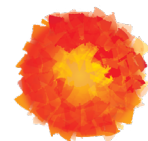
RESUSCITATION & TREATMENT:

Oxygen to maintain saturations of >94% (88% in COPD)
250ml boluses of Sodium Chloride: max 250mls if normotensive, max 2000ml if hypotensive

CONSIDER IV ANTIBIOTICS IF TRANSIT TIME > 1h
(and if not already given e.g. by GP)

COMMUNICATION:

Pre-alert receiving hospital
Divert to ED (or other agreed destination)
Handover presence of Red Flag Sepsis



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