

01 START THIS CHART IF **NEWS2** HAS TRIGGERED AND YOUR PATIENT IS LIKELY TO HAVE AN INFECTION

ADDITIONAL FACTORS PROMPTING SCREENING FOR SEPSIS INCLUDE:

- Clinician, carer or relative concern
- Evidence of organ dysfunction (e.g. lactate >2mmol/l)
- Recent chemotherapy/ known to be neutropenic

YES

CALCULATE NEWS2 SCORE USING LATEST VITAL SIGNS

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

- Lactate > 2 mmol/L
- Chemotherapy in last 6 weeks
- Other organ failure evident (e.g. AKI)
- Patient looks extremely unwell
- Patient is actively deteriorating

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

- Lactate > 2 mmol/L
- Chemotherapy in last 6 weeks
- Other organ failure evident (e.g. AKI)
- Patient looks extremely unwell
- Patient is actively deteriorating

NO

YES

RED FLAG SEPSIS

START PH BUNDLE

YES

FURTHER ASSESSMENT & REVIEW REQUIRED:

- TRANSFER TO DESIGNATED DESTINATION
- COMMUNICATE POTENTIAL RISK OF SEPSIS AT HANDOVER

NO AMBER FLAGS OR UNLIKELY SEPSIS: ROUTINE CARE - CONSIDER OTHER DIAGNOSIS - SAFETY NET & SIGNPOST AS PER LOCAL GUIDANCE

PREHOSPITAL SEPSIS BUNDLE:

RESUSCITATION:

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

COMMUNICATION:

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



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