

# SEPSIS SCREENING TOOL

## 01 START THIS IF YOUR PATIENT LOOKS UNWELL OR NEWS2 IS 5 OR ABOVE

RISK FACTORS FOR SEPSIS INCLUDE:

- Age > 75
- Impaired immunity (e.g. diabetes, steroids, chemotherapy)
- Recent trauma / surgery / invasive procedure
- Indwelling lines / IVDU / broken skin

## 02 COULD THIS BE DUE TO AN INFECTION?

LIKELY SOURCE:

- Respiratory
- Brain
- Urine
- Surgical
- Skin/joint/wound/Indwelling device
- Other

NO

**SEPSIS UNLIKELY, CONSIDER OTHER DIAGNOSIS**

## 03 ANY RED FLAG PRESENT

- Objective evidence of new or altered mental state
- Systolic BP  $\leq$  90 mmHg (or drop of > 40 from normal)
- Heart rate  $\geq$  130 per minute
- Respiratory rate  $\geq$  25 per minute
- Needs O<sub>2</sub> to keep SpO<sub>2</sub>  $\geq$  92% (88% in COPD)
- Non-blanching rash/mottled/ashen/cyanotic
- Lactate  $\geq$  2 mmol/l
- Recent chemotherapy
- Not passed Urine in 18 hours (<0.5ml/kg/hr if catheterised)

YES

**RED FLAG SEPSIS START SEPSIS SIX**

## 04 ANY AMBER FLAG PRESENT

- Relatives concerned about mental status
- Acute deterioration in functional ability
- Immunosuppressed
- Trauma / surgery/ procedure in the last 8 weeks
- Respiratory rate 21 – 24
- Systolic BP 91 – 100 mmHg
- Heart rate 91 – 130 or new dysrhythmia
- Temperature < 36c
- Clinical sign of wound infection

YES

**FURTHER REVIEW REQUIRED**

- Send bloods and review results
- Ensure senior clinical review within 1hr