

## 01 START THIS CHART IF THE PATIENT LOOKS UNWELL OR HAS ABNORMAL PHYSIOLOGY

### RISK FACTORS FOR SEPSIS INCLUDE:

- Age > 75
- Impaired immunity (e.g. diabetes, steroids, chemotherapy)

### CONSIDER ANY ADVANCE DIRECTIVE / CARE PLAN

- Indwelling lines / IVDU / broken skin
- Recent trauma / surgery / invasive procedure

## 02 COULD THIS BE DUE TO AN INFECTION?

### LIKELY SOURCE:

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

NO

**SEPSIS UNLIKELY, CONSIDER OTHER DIAGNOSIS**

## 03 ANY RED FLAGS PRESENT?

- Objective evidence of new or altered mental state
- Respiratory rate  $\geq 25$  per minute
- New need for O<sub>2</sub> (40% or more) to keep SpO<sub>2</sub> > 92% (>88% COPD)
- Systolic BP  $\leq 90$  mm Hg (or drop of >40 from normal)
- Heart rate > 130 per minute
- Not passed urine in 18 hours (<0.5ml/kg/hr if catheterised)
- Non-blanching rash / mottled / ashen / cyanotic

**RED FLAG SEPSIS START BUNDLE**

## 04 ANY AMBER FLAGS PRESENT?

- Family report abnormal behavior or mental state
- Reduced functional ability
- Respiratory rate 21-24
- Systolic BP 91-100 mmHg
- Heart rate 91-130 or new dysrhythmia
- SpO<sub>2</sub> < 92% on air or increased O<sub>2</sub> requirement
- Not passed urine in 12-18 hr (0.5ml/kg/hr to 1ml/kg/hr if catheterised)
- Immunocompromised
- Signs of infection including wound infection
- Temperature <36°C

- 1 SAME DAY ASSESSMENT BY GP / TEAM LEADER
- 2 IS URGENT REFERRAL TO HOSPITAL REQUIRED?
- 3 AGREE AND DOCUMENT ONGOING MANAGEMENT PLAN (INCLUDING OBSERVATION FREQUENCY AND PLANNED SECOND REVIEW)

## NO AMBER FLAGS = ROUTINE CARE AND SAFETY-NETTING ADVICE:

**CALL 111 IF CONDITION CHANGES OR DETERIORATES. SIGNPOST TO AVAILABLE RESOURCES AS APPROPRIATE.**

**CALL 999 IF ANY OF:**

**Slurred speech or confusion  
Extreme shivering or muscle pain  
Passing no urine (in a day)  
Severe breathlessness  
'I feel I might die'  
Skin mottled, ashen, blue or very pale**

**RED FLAG BUNDLE:  
DIAL 999 AND ARRANGE BLUE LIGHT TRANSFER IF PRESCRIBER AVAILABLE & TRANSIT TIME >1HR GIVE IV ANTIBIOTICS**

Ensure communication of 'Red Flag Sepsis' to crew. Advise crew to pre-alert as 'Red Flag Sepsis'. Where possible a written handover is recommended including observations and antibiotic allergies.



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