

01 START THIS CHART IF THE YOUNG PERSON LOOKS UNWELL, IF PARENT IS CONCERNED OR HAS ABNORMAL e.g. PEWS

RISK FACTORS FOR SEPSIS INCLUDE:

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?

YES

LIKELY SOURCE:

Respiratory

Urine

Skin / joint / wound

Indwelling device

Brain

Surgical

Other

NO

SEPSIS UNLIKELY, CONSIDER OTHER DIAGNOSIS

03 ANY RED FLAGS PRESENT?

YES

- Objective evidence of new or altered mental state
- Respiratory rate ≥ 25 per minute
- New need for O₂ (40% or more) to keep SpO₂ > 92% (>88% COPD)
- Systolic BP ≤ 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

YES

RED FLAG SEPSIS START BUNDLE

04 ANY AMBER FLAGS PRESENT?

NO

IF IMMUNITY IMPAIRED TREAT AS RED FLAG SEPSIS

- 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
- SpO₂ < 92% on air or increased O₂ 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

YES

- 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.

