

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

RISK FACTORS FOR SEPSIS INCLUDE:

- Impaired immunity (e.g. diabetes, steroids, chemotherapy) 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 ≥ 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 GP BUNDLE**

04 ANY AMBER FLAGS PRESENT?

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

USE CLINICAL JUDGEMENT TO DETERMINE WHETHER PATIENT CAN BE MANAGED IN COMMUNITY SETTING. IF TREATING IN THE COMMUNITY CONSIDER:

- PLANNED SECOND ASSESSMENT +/- BLOODS
- SPECIFIC SAFETY NETTING ADVICE

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

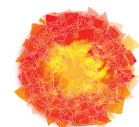
CALL 111 IF CONDITION CHANGES OR DETERIORATES. SIGNPOST TO AVAILABLE RESOURCES AS APPROPRIATE.

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**

GP 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.



THE UK SEPSIS TRUST

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