

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

RISK FACTORS FOR SEPSIS INCLUDE:

- 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?

YES

LIKELY SOURCE:

- Respiratory
- Urine
- Infected caesarean / perineal wound
- Breast abscess
- Abdominal pain / distension
- Chorioamnionitis / endometritis

NO

SEPSIS UNLIKELY, CONSIDER OTHER DIAGNOSIS

03 ANY RED FLAGS PRESENT?

YES

- Objective evidence of new or altered mental state
- Systolic BP \leq 90 mmHg (or drop of $>$ 40 from normal)
- Heart rate $>$ 130 per minute
- Respiratory rate \geq 25 per minute
- New need for O₂ (40% or more) to keep SpO₂ $>$ 92% ($>$ 88% COPD)
- Non-blanching rash / mottled / ashen / cyanotic
- Not passed urine in 18 hours ($<$ 0.5ml/kg/hr if catheterised)

YES

RED FLAG SEPSIS START BUNDLE

04 ANY AMBER FLAGS PRESENT?

NO

- Acute deterioration in functional ability
- Family report mental status change
- Respiratory rate 21-24
- Heart rate 100-130 or new dysrhythmia
- Systolic BP 91-100 mmHg
- Trauma, surgery or invasive procedures in the last 6 weeks
- Temperature $<$ 36°C
- Has diabetes or impaired immunity
- Close contact with GAS
- Prolonged rupture of membranes
- Offensive vaginal discharge
- Not passed urine in 12-18 h (0.5 ml/kg/hr to 1 ml/kg/hr if catheterised)
- Wound infection

YES

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

- PLANNED SECOND ASSESSMENT +/- BLOODS
- FOLLOW UP WITH GP
- SPECIFIC SAFETY NETTING ADVICE

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

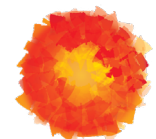
CALL 111 IF CONDITION CHANGES OR DETERIORATES. SIGNPOST TO AVAILABLE RESOURCES AS APPROPRIATE

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.



THE UK SEPSIS TRUST

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