

**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?****LIKELY SOURCE:**

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

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> (40% or more) to keep SpO<sub>2</sub>  $\geq 92\%$  Non-blanching rash / mottled / ashen / cyanotic
- Not passed urine in 18 hours ( $<0.5$ ml/kg/hr if catheterised)

YES

**RED FLAG SEPSIS START GP BUNDLE****04 ANY AMBER FLAG PRESENT?****IF IMMUNITY IMPAIRED TREAT AS RED FLAG SEPSIS**

- Acute deterioration in functional ability
- Family report mental status change
- Respiratory rate 21-24
- Heart rate 100-129 or new dysrhythmia
- Systolic BP 91-100 mmHg
- Has had invasive procedure in last 6 weeks
- Temperature  $< 36^{\circ}\text{C}$
- 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 if catheterised)

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 GIVE SAFETY-NETTING ADVICE:**

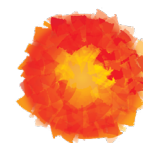
CALL 111 IF CONDITION CHANGES OR DETERIORATES.  
SIGNPOST TO AVAILABLE RESOURCES AS APPROPRIATE

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

**GP RED FLAG BUNDLE:  
DIAL 999 AND ARRANGE BLUE LIGHT TRANSFER  
IF TRANSIT TIME  $>1$ H 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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SEPSIS  
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