

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

02 COULD THIS BE DUE TO AN INFECTION?

LIKELY SOURCE:

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

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 O₂ to keep SpO₂ \geq 92%
 Non-blanching rash / mottled / ashen / cyanotic
 Recent chemotherapy
 Not passed urine in 18 hours ($<$ 0.5ml/kg/hr if catheterised)

YES

RED FLAG SEPSIS
START GP BUNDLE

04 ANY AMBER FLAG PRESENT?

IF UNDER 17 & IMMUNITY IMPAIRED TREAT AS RED FLAG SEPSIS

- Relatives concerned about mental status
 Acute deterioration in functional ability
 Immunosuppressed
 Trauma / surgery / procedure in last 8 weeks
 Respiratory rate 21-24
 Systolic BP 91-100 mmHg
 Heart rate 91-130 or new dysrhythmia
 Temperature $<$ 36°C
 Clinical signs of 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
- 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

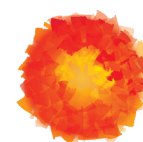
CALL 999 IF ANY OF:

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:

THIS IS TIME-CRITICAL - IMMEDIATE ACTION REQUIRED: DIAL 999 AND ARRANGE BLUE LIGHT TRANSFER

COMMUNICATION: 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
TRUST