

01 START THIS CHART IF THE CHILD 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?

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

- Mental state or behaviour is acutely altered
- Doesn't wake when roused / won't stay awake
- Looks very unwell to healthcare professional
- SpO2 < 90% on air or increased O2 requirements
- Severe tachypnoea (see chart)
- Severe tachycardia (see chart)
- Bradycardia (<60 bpm)
- Non-blanching rash / mottled / ashen / cyanotic
- If under 3 months, temperature 38°+
- Temperature <36°C

YES

RED FLAG SEPSIS
START BUNDLE

04 ANY AMBER FLAGS PRESENT?

NO

IF IMMUNITY IMPAIRED TREAT AS RED FLAG SEPSIS

- Not behaving normally
- Reduced activity / very sleepy Parental or carer concern
- Moderate tachypnoea (see chart)
- Moderate tachycardia (see chart)
- SpO2 < 92% on air or increased O2 requirement
- Nasal flaring
- Capillary refill time ≥ 3 seconds
- Reduced urine output (<1 ml/kg/h if catheterised)
- Leg pain / cold extremities
- If 3-6 months, temperature 39°+
- Immunocompromised

YES

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

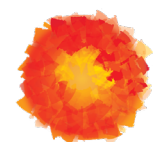
- PLANNED SECOND ASSESSMENT +/- BLOODS
- FOLLOW UP WITH GP
- SPECIFIC SAFETY NETTING ADVICE

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

RED FLAG BUNDLE:
DIAL 999 AND ARRANGE BLUE LIGHT TRANSFER IF PRESCRIBER AVAILABLE & TRANSIT TIME >1HR GIVE IV ANTIBIOTICS

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.

Age (years)	Tachypnoea (breaths per minute)		Tachycardia (beats per minute)	
	Severe	Moderate	Severe	Moderate
<1	≥60	50-59	≥160	150-159
1-2	≥50	40-49	≥150	140-149
3-4	≥40	35-39	≥140	130-139



THE UK SEPSIS TRUST

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