

**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
- Temperature <36°C
- If under 3 months, temperature 38°+

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 (<1ml/kg/h if catheterised)
- Leg pain / cold extremities
- Immunocompromised
- If 3-6 months, temperature 39°+

YES

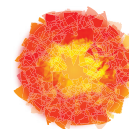
- 1 SAME DAY ASSESSMENT BY GP / TEAM LEADER**
- 2 IS URGENT REFERRAL TO HOSPITAL REQUIRED?**
- 3 AGREE AND DOCUMENT ONGOING MANAGEMENT PLAN (INCLUDING OBSERVATION FREQUENCY AND PLANNED SECOND REVIEW)**

**NO AMBER FLAGS = ROUTINE CARE AND 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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