SEPSIS SCREENING TOOL GENERAL PRACTICE

AGE 5-11

01 START IF YOU'RE WORRIED CLINICALLY ABOUT THIS CHILD OR LOCAL PEWS HAS TRIGGERED

RISK FACTORS FOR SEPSIS INCLUDE:

- ☐ Impaired immunity (e.g. diabetes, steroids, chemotherapy)
- ☐ Recent trauma / surgery / invasive procedure
- ☐ Indwelling lines / broken skin

02 COULD THIS BE DUE TO AN INFECTION?

YES

LIKELY SOURCE:

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

NO → **SEPSIS UNLIKELY, CONSIDER OTHER DIAGNOSIS**

03 ANY RED FLAG PRESENT?

YES

- ☐ Objective evidence of new or altered mental state
- ☐ Doesn't wake when roused/ won't stay awake
- ☐ Looks very unwell to healthcare professional
- ☐ Severe tachypnoea (see chart)
- ☐ Severe tachycardia (see chart)
- ☐ Bradycardia (<60 bpm)
- ☐ SpO_2 < 90% on air
- ☐ Non-blanching rash / mottled / ashen / cyanotic

YES → **RED FLAG SEPSIS**

START GP BUNDLE

04 ANY AMBER FLAG PRESENT?

NO

IF IMMUNITY IMPAIRED TREAT AS RED FLAG SEPSIS

- ☐ Behaving abnormally / not wanting to play
- ☐ Parental or carer concern
- ☐ Moderate tachypnoea (see chart)
- ☐ Moderate tachycardia (see chart)
- ☐ SpO_2 < 92% on air
- ☐ Capillary refill time ≥ 3 seconds
- ☐ Reduced urine output
- ☐ Temperature <36°C
- ☐ Leg pain

YES → **SEPSIS POSSIBLE**

USE CLINICAL JUDGEMENT TO DETERMINE WHETHER THIS CHILD CAN BE MANAGED IN COMMUNITY SETTING.

IF TREATING IN THE COMMUNITY PLAN SECOND ASSESSMENT, SEND BLOODS AND PROVIDE WRITTEN SAFETY-NETTING ADVICE.

IF REFERRING FOR HOSPITAL ASSESSMENT COMMUNICATE POTENTIAL RISK OF SEPSIS.

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

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.

Age (years)	Tachypnoea (breaths per minute)		Tachycardia (beats per minute)	
	Severe	Moderate	Severe	Moderate
5	≥29	24-28	≥130	120-129
6-7	≥27	24-26	≥120	110-119
8-11	≥25	22-24	≥115	104-114

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