SEPSIS SCREENING TOOL GENERAL PRACTICE

AGE 0-5

01 START THIS CHART IF THE CHILD LOOKS UNWELL, HAS ABNORMAL PHYSIOLOGY OR IF THERE IS PARENTAL CONCERN

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
- Skin / joint / wound
- Indwelling lines
- Indwelling device

03 ANY RED FLAG PRESENT?

- Doesn’t wake when roused / won’t stay awake
- Looks very unwell to healthcare professional
- Weak, high-pitched or continuous cry
- Severe tachycardia (see chart)
- Severe tachypnoea (see chart)
- Bradycardia (<60 bpm)
- Non-blanching rash / mottled / ashen / cyanotic
- Temperature <36°C
- If under 3 months, temperature 38°C+

04 ANY AMBER FLAG PRESENT?

IF IMMUNITY IMPAIRED TREAT AS RED FLAG SEPSIS
- Not responding normally / no smile
- Reduced activity / very sleepy
- Moderate tachyypnoea (see chart)
- Moderate tachycardia (see chart)
- SpO₂ < 92% or increased O₂ requirement
- Nasal flaring
- Capillary refill time ≥ 3 seconds
- Reduced urine output
- Leg pain or cold extremities

SEPSIS LIKELY
- TRANSFER TO DESIGNATED DESTINATION
- COMMUNICATE LIKELIHOOD OF SEPSIS AT HANDBOVER

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.

Table:

<table>
<thead>
<tr>
<th>Age (years)</th>
<th>Tachypnoea (breaths per minute)</th>
<th>Tachycardia (beats per minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1</td>
<td>Severe 260 Moderate 50-59</td>
<td>Severe ≥160 Moderate 150-159</td>
</tr>
<tr>
<td>1-2</td>
<td>Severe 250 Moderate 40-49</td>
<td>Severe ≥150 Moderate 140-149</td>
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<tr>
<td>3-4</td>
<td>Severe 240 Moderate 35-39</td>
<td>Severe ≥140 Moderate 130-139</td>
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