**SEPSIS SCREENING TOOL GENERAL PRACTICE**

**AGE 0-5**

**01** START THIS CHART IF THE CHILD LOOKS UNWELL OR HAS ABNORMAL PHYSIOLOGY

**RISK FACTORS FOR SEPSIS INCLUDE:**

- Impaired immunity (e.g. diabetes, steroids, chemotherapy)
- Recent trauma / surgery / invasive procedure

**02** COULD THIS BE DUE TO AN INFECTION?

**LIKELY SOURCE:**

- Respiratory
- Urine
- Skin / joint / wound
- 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 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°C+

**04** ANY AMBER FLAG PRESENT?

**IF IMMUNITY IMPAIRED TREAT AS RED FLAG SEPSIS**

- Not responding normally / no smile
- Reduced activity / very sleepy
- Moderate tachypnoea (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

**RED FLAG SEPSIS START GP BUNDLE**

**SEPSIS LIKELY**

- TRANSFER TO DESIGNATED DESTINATION
- COMMUNICATE LIKELIHOOD OF SEPSIS AT HANDOVER

**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

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**Tachypnoea (breaths per minute)**

<table>
<thead>
<tr>
<th>Age (years)</th>
<th>Severe</th>
<th>Moderate</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;1</td>
<td>≥260</td>
<td>50-59</td>
</tr>
<tr>
<td>1-2</td>
<td>≥250</td>
<td>40-49</td>
</tr>
<tr>
<td>3-4</td>
<td>≥240</td>
<td>35-39</td>
</tr>
</tbody>
</table>

**Tachycardia (beats per minute)**

<table>
<thead>
<tr>
<th>Age (years)</th>
<th>Severe</th>
<th>Moderate</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;1</td>
<td>≥160</td>
<td>150-159</td>
</tr>
<tr>
<td>1-2</td>
<td>≥150</td>
<td>140-149</td>
</tr>
<tr>
<td>3-4</td>
<td>≥140</td>
<td>130-139</td>
</tr>
</tbody>
</table>

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**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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