

Suspected sepsis:

Algorithms for evaluating
and managing risk in people
aged 16 or over who are not
and have not recently been
pregnant

Evaluating risk of severe illness or death from sepsis in a community or custodial setting

Suspected or confirmed infection in a community or custodial setting

High risk criteria

- **Behaviour:** objective evidence of new altered mental state
- **Heart rate:** more than 130 beats per minute
- **Respiratory rate:**
 - 25 breaths per minute or more **OR**
 - new need for 40% oxygen or more to maintain saturation more than 92% (or more than 88% in known chronic obstructive pulmonary disease)
- **Systolic blood pressure:**
 - 90 mmHg or less **OR**
 - more than 40 mmHg below normal
- **Not passed urine in previous 18 hours**, or for catheterised patients passed less than 0.5 ml/kg of urine per hour
- Mottled or ashen appearance
- Cyanosis of skin, lips or tongue
- Non-blanching rash of skin

Moderate to high risk criteria

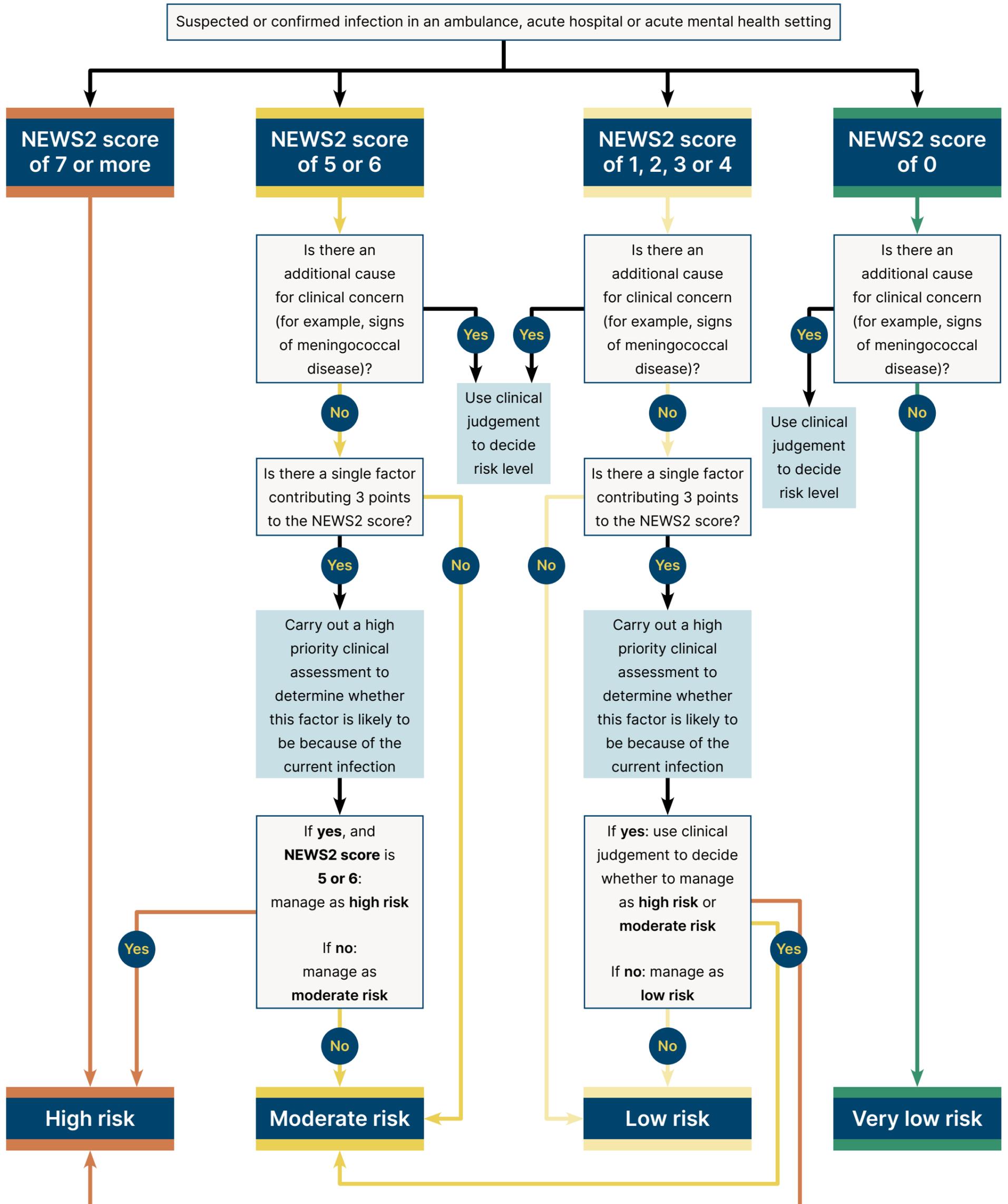
- **Behaviour:**
 - history from patient, friend or relative of new onset of altered behaviour/mental state
 - history of acute deterioration of functional ability
- **Heart rate:** 91 to 130 beats per minute
- **Respiratory rate:** 21 to 24 breaths per minute
- **Systolic blood pressure:** 91 to 100 mmHg
- **Not passed urine in the past 12 to 18 hours**, or for catheterised patients passed 0.5 to 1 ml/kg of urine per hour
- Impaired immune system (illness or drugs, including oral steroids)
- Trauma, surgery or invasive procedures in the last 6 weeks
- New-onset arrhythmia
- Tympanic temperature less than 36°C
- Signs of potential infection:
 - redness
 - swelling or discharge at surgical site
 - breakdown of wound

Low risk criteria

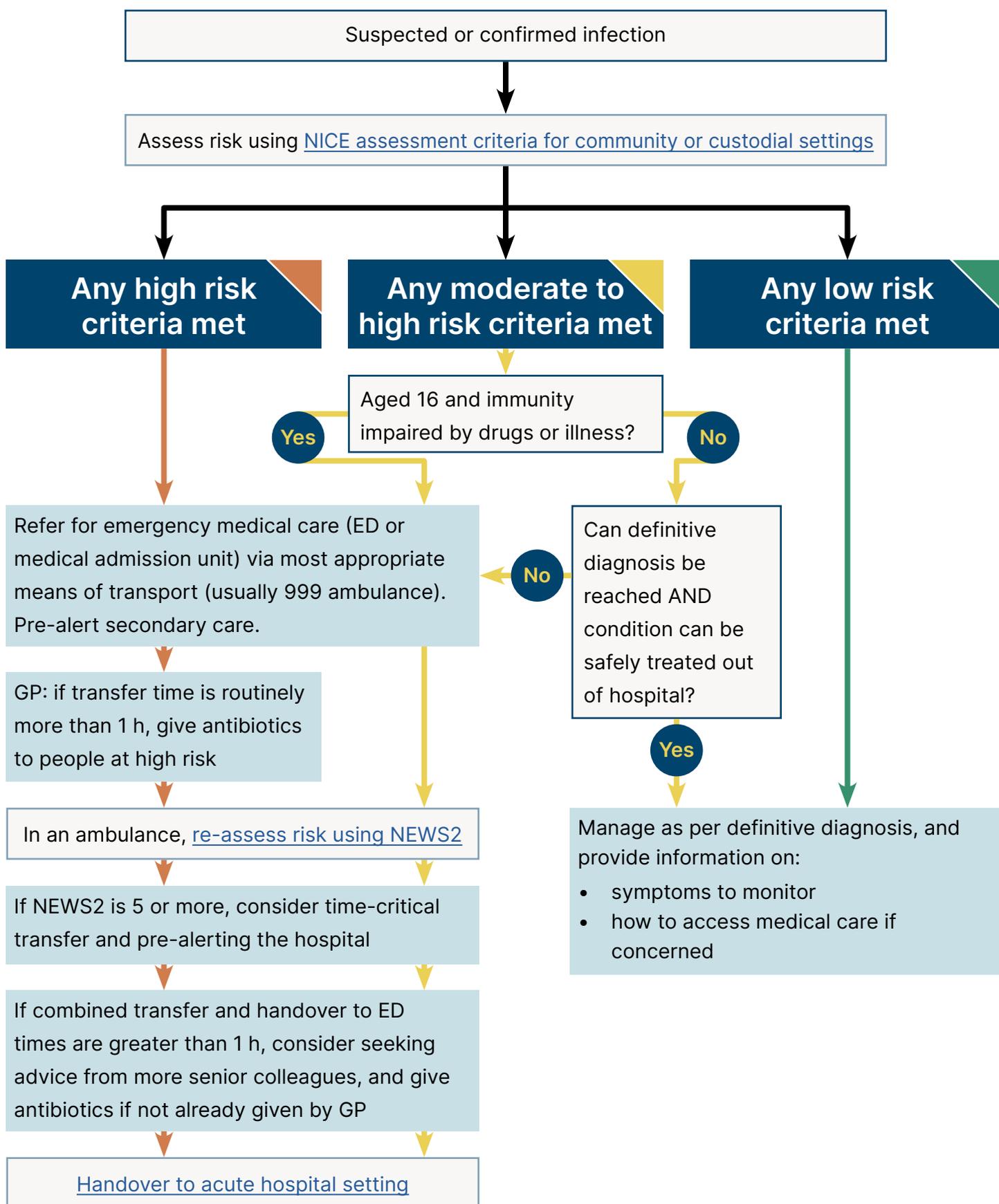
- No high risk or moderate to high risk criteria met

The 5 criteria to assess seen in both moderate to high risk and high risk are shown in **BOLD**

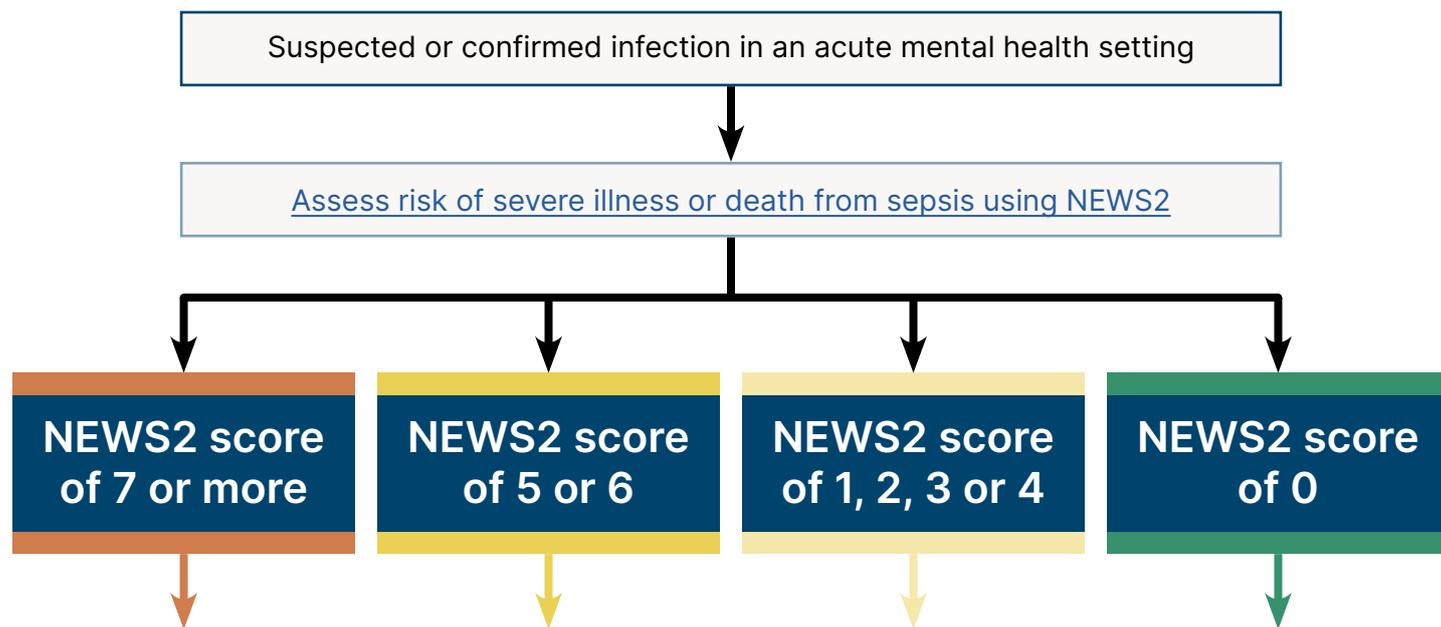
Evaluating risk of severe illness or death from sepsis in acute healthcare settings with NEWS2



Managing risk of severe illness or death from sepsis in a community or custodial setting



Managing risk of severe illness or death from sepsis in acute mental health settings with NEWS2



TO BE COMPLETED:
AWAITING GUIDELINE
CONTENT

Managing risk of severe illness or death from sepsis in acute hospital settings with NEWS2

