

Pre-hospital Sepsis Screening Tool

Use for all adult (>16 years) patients who are not pregnant



If life is clearly immediately threatened, transport urgently with interventions en route

1. Could this be a severe infection?

For example:

- Pneumonia
- UTI
- Abdominal pain or distension
- Meningitis
- Indwelling medical device
- Cellulitis/ septic arthritis/ infected wound
- Chemotherapy <6 weeks
- Recent organ transplant

YES

2. Are **any 2** of the following present?

- Temperature > 38.3°C or < 36°C
- Respiratory rate > 20 per minute
- Heart rate > 90 per minute
- Acutely confusion/ reduced conscious level
- Glucose > 7.7 mmol/l (unless DM)

YES

Sepsis possible!

3. Is there suggestion of shock?

- Mottled/ cold peripheries
- Central capillary refill \geq 3 sec
- Systolic B.P < 90 mmHg or MAP < 60 mmHg
- Purpuric rash
- Absent radial pulse
- Lactate > 2 mmol/l

NO

Discontinue form. Apply standard protocols

NO

Possible Sepsis!

Evaluate need for transfer to hospital

Ensure same-day assessment by medical professional in primary or secondary care

Record actions on ambulance chart

Transfer using lights and sirens to nearest receiving Emergency Department

Pre-alert, situation: "SUSPECTED SEPTIC SHOCK"

NO

Septic shock!

Immediate:

250ml boluses crystalloid to maximum 2000ml, repeated based on response (care in CHD)

Oxygen 15 L/min via NRB

Record actions on ambulance chart

YES