

# Sepsis Screening & Action Tool

Affix patient label

Staff member completing form:

Date (DD/MM/YY): \_\_\_\_\_

Name (print): \_\_\_\_\_

Designation: \_\_\_\_\_

Signature: \_\_\_\_\_

Important:

Is an end of life pathway in place? Yes  Is escalation clinically inappropriate? Yes  initials  Discontinue pathway

**1. Does patient look sick?** tick

**or EWSS of 3 or more?** tick

**Low risk of sepsis**  
Monitor for deterioration

**2. Could this be due to an infection?** tick

Yes, but unclear at present

Pneumonia

Urinary tract infection

Abdominal pain or distension

Cellulitis /septic arthritis / infected wound

Device related infection

Meningitis

Other (specify) .....

**4. Any Amber Flag criteria?** tick

Relatives concerned about mental status

Acute deterioration in functional ability

Immunosuppressed

Trauma / surgery / procedure in last 6 weeks

Respiratory rate 21 - 24

Systolic BP 91 - 100 mmHg

Heart rate 91 - 130 or new dysrhythmia

Not passed urine in last 12 - 18 hours

Temperature <36°C

Clinical signs of wound, device or skin infection

**3. Is any ONE Red Flag present?** tick

Responds only to voice or pain / unresponsive

Acute confusional state

Systolic BP ≤ 90 mmHg (or drop >40 from normal)

Heart rate > 130 per minute

Respiratory rate ≥ 25 per minute

Needs oxygen to keep SpO<sub>2</sub> ≥ 92%

Non-blanching rash, mottled/ashen/cyanotic

Not passed urine in last 18 h/UO<0.5ml/kg/hr

Lactate ≥ 2 mmol/l

Recent chemotherapy

**Send bloods** if 2 criteria present, consider if 1 time complete Initials

**To include FBC, U&Es, CRP, clotting**

**Ensure urgent senior review**

Must review with results within 1 hour

**Is AKI present?** (tick)      **yes**       **no**

**Clinician to make antimicrobial prescribing decision within 3 hrs** time complete Initials

**Red Flag Sepsis!! Start Sepsis 6 pathway NOW (see overleaf)**

This is time critical, immediate action is required

# Sepsis Six Pathway

Make a treatment escalation plan and decide on CPR status  
 Inform or senior clinician (ST3 or above) (use SBAR)  
 patient has **Red Flag Sepsis**

time zero	consultant informed? (tick)	initials
<input type="text"/>	<input type="checkbox"/>	<input type="text"/>

**Action (complete ALL within 1 hour)**

**Reason not done / variance**

## 1. Administer oxygen

Aim to keep saturations > 94%  
 (88 - 92% if at risk of CO2 retention eg COPD)

time complete
<input type="text"/>
initials
<input type="text"/>

## 2. Take blood cultures

At least a peripheral set. Consider eg CSF, urine, sputum. Think source control! Call surgeon/radiologist if needed  
 CXR and urinalysis for all adults

time complete
<input type="text"/>
initials
<input type="text"/>

## 3. Give IV antibiotics

According to Trust protocol  
 Consider allergies prior to administration  
 Review microbiology results. Consider d/w microbiologist if already on antibiotics

time complete
<input type="text"/>
initials
<input type="text"/>

## 4. Give IV fluids

If hypotensive / lactate > 2mmol/l, 500ml stat.  
 May be repeated if clinically indicated. Do not exceed 30 ml/kg unless clearly responding / following a senior review

time complete
<input type="text"/>
initials
<input type="text"/>

## 5. Check serial lactates

Corroborate high VBG lactate with arterial sample  
 If lactate > 4mmol/l, call Critical Care Outreach Team and recheck after fluid resuscitation within a maximum of 2 hours

time complete
<input type="text"/>
initials
<input type="text"/>

not applicable - initial lactate

## 6. Measure urine output

May require urinary catheter  
 Ensure fluid balance chart commenced and completed hourly

time complete
<input type="text"/>
initials
<input type="text"/>

### If, after delivering the Sepsis Six, patient still has:

- systolic BP < 90 mmHg
- reduced level of consciousness despite resuscitation
- respiratory rate over 35 breaths per minute
- an initial lactate greater than 4 or not reducing

or if patient is clearly critically ill at any time

**Urgent senior review, immediately call CCOT (bleep 1374) and consider contacting ICU registrar (on bleep 1319)**