

Alpha Patient Label here or record:

Name: .....

NHS No: 

--	--	--	--	--	--	--	--	--	--

Hosp No: 

--	--	--	--	--	--	--	--	--	--

D.O.B: 

--	--	--	--	--	--	--	--	--	--

 / 

--	--	--	--	--	--	--	--	--	--

 / 

--	--	--	--	--	--	--	--	--	--

 / 

--	--	--	--	--	--	--	--	--	--

 Male  Female

Ward: ..... Cons: .....

**SUSPECTED SEPSIS  
SCREENING TOOL  
FOR ALL PATIENTS OVER 18  
YEARS OLD AND NEWS 5  
AND ABOVE**

News..... Date..... Time..... Sig.....

Could this be due to an infection?	
Cough / sputum / chest pain	Headache with neck stiffness
Abdo pain / distension / diarrhoea	Dysuria / loin pain
Fever	Cellulitis / wound infection / device-related infection
Endocarditis	Septic arthritis
Immunosuppression	Yes / other site / source unclear

Low risk of sepsis
Use standard protocols, review if deteriorates
<b>Form Complete</b> <input type="checkbox"/>

Could this be sepsis? 1 or more clinical signs of organ dysfunction (Red Flags/High risk criteria)?	
Systolic BP under 90mmHg or drop >40 from normal	
New need for oxygen to keep SpO2 over 92%	
<b>AKI:</b> Urine output under 0.5ml/kg/hr for 2 hours or no urine output for 18 hours	
Raised respiratory rate greater than 25 breaths / min	
<b>Chemotherapy</b> within 6 weeks <b>Use Emergency Sepsis Pack</b>	
Objective evidence of <b>new altered mental state:</b> ACVPU score C or less	
Heart rate greater than 130 bpm	
Lactate over 2mmol/l	
Non-blanching rash or mottled / ashen / cyanotic skin, lips or tongue	

No	
1 or more Amber Flags / Moderate Risk criteria present?	
Does the patient look <b>unwell</b> ?	
Recent <b>trauma/surgery/pregnancy</b> ?	
Relatives concerned about <b>mental status</b> ?	
Acute <b>deterioration</b> in functional ability?	
Respiratory rate <b>21-24</b> or breathing hard	
Heart rate <b>91-130</b> or new arrhythmia	
Systolic BP <b>91-100mmHg</b>	
Not passed urine in last <b>12-18</b> hours	
Clinical sign of wound, device or skin <b>infection</b>	
Temperature less than <b>36°C</b>	

<b>SEPSIS</b> This is Life Threatening start the clock	Time Zero (24hr clock):	Initials:
<b>ALL Sepsis 6 actions MUST be completed within 1h</b>	<b>Time Complete</b>	<b>Reason not done</b>
<b>Blood Cultures</b> - Urine/sputum/wound samples for MC&S plus: FBC, U&E, LFT, CRP, Clotting and glucose		
<b>IV Antibiotics</b> as per Trust guidelines within an hour. <b>Make Sure That They Are Given. Review antibiotic prescription within 72hours and/or if patient deteriorates</b>		
<b>Oxygen</b> High flow 15l/min via non-rebreathe mask. Target saturation 94% or more (COPD 88-92%)		
<b>IV Fluids</b> 500ml 0.9% STAT if SBP less than 90mmHg. Pt will require 30ml/kg fluid resuscitation (crystalloid) e.g. 2L Hartmann's for 70kg Pt. (consider 0.9% saline if potassium over 5.5mmol/l)		
<b>Serial serum Lactate measurement</b>		
<b>Catheterise and Hourly fluid balance monitoring</b>		

Moderate risk of sepsis Treat suspected Infection.
Blood cultures
FBC / U&E / CRP / Lactate / Clotting
<b>Antibiotics</b> directed at source of infection (preferably after cultures <b>but Do Not delay</b> administration)
Reassess for <b>Sepsis</b> with hourly observations
Consider <b>IV fluid</b> therapy
Review by <b>ST3+ Dr Within 3H</b>
<b>Form Complete</b> <input type="checkbox"/>

Escalate	
Alert <b>SENIOR ED doctor/Consultant</b> and explain that the patient has <b>SEPSIS</b> .	Consultant Informed? Y <input type="checkbox"/> N <input type="checkbox"/>
Make a treatment escalation plan	Escalation to ICU appropriate? Y <input type="checkbox"/> N <input type="checkbox"/>
Pt. sticker In Red Sepsis folder for audit <input type="checkbox"/>	Treatment limitations? Y <input type="checkbox"/> N <input type="checkbox"/>
	<b>Form Complete</b> <input type="checkbox"/>

**Review Response to 'Sepsis 6'. Consultant review if condition fails to respond within 1h of initial treatment**  
**If SBP <90 + lac >2 following recommended fluid resuscitation = Septic Shock (>40% mortality)**  
**Call ICU Team Bleep 0933 Alex/ 702 WRH +/- consider CPR status**

