

## Adult Sepsis Community Screening and Action Tool

To be applied to all non-pregnant women and people aged 16 and over with fever (or recent fever symptoms)

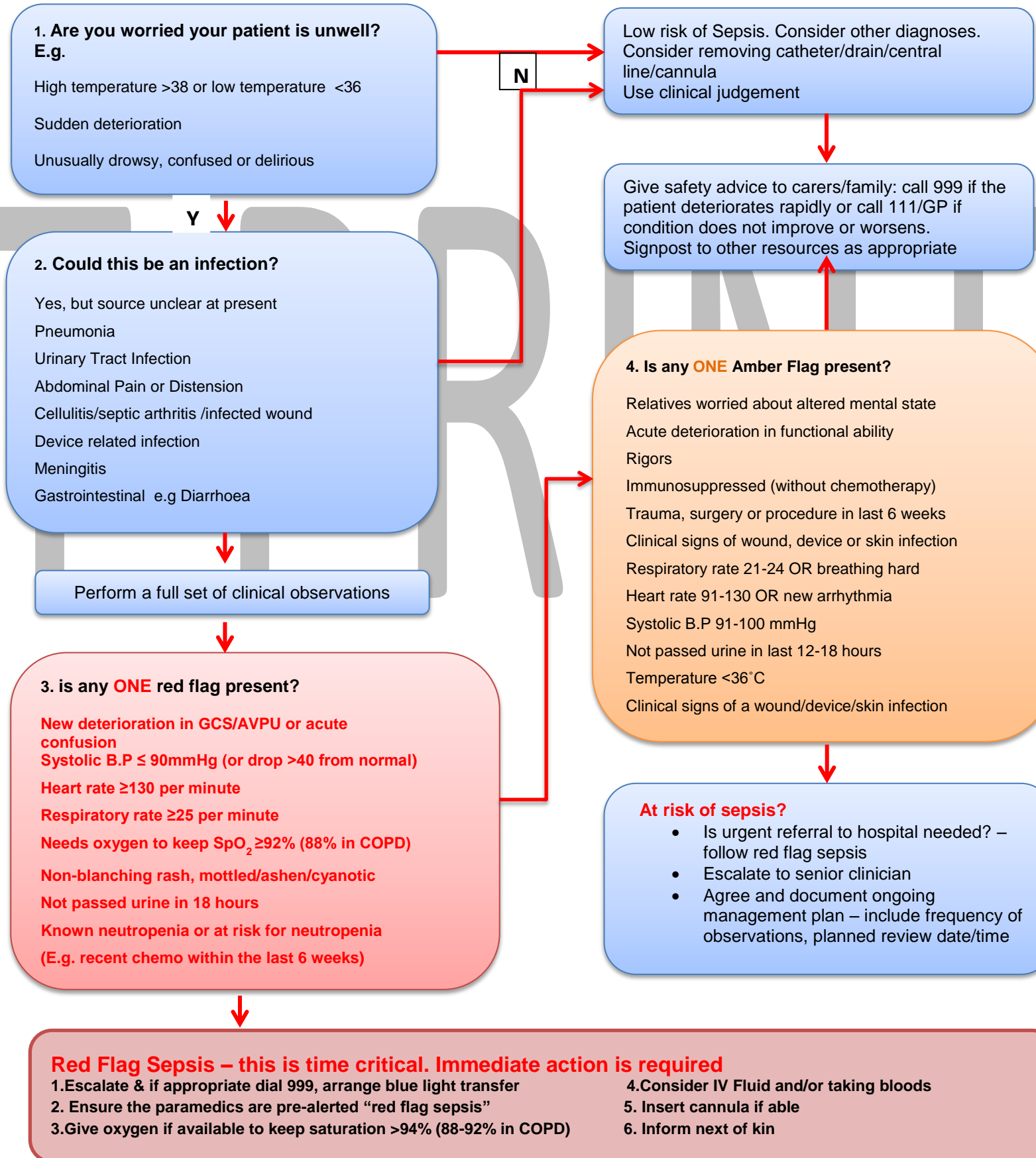
### Adult Observation Chart

<b>Forename:</b>	<b>Surname:</b>																				
<b>District nurse team:</b>	<b>Admission to caseload:</b>																				
<b>DOB:</b>	<b>GP:</b>																				
<b>NHS Number:</b>																					
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**If your patient suddenly deteriorates dial 999**

**If your patient triggers a score on any of their observations or if you have cause for concern, please refer to the Adult Sepsis Community Screening and Action Tool**

<b>Patient Name:</b>	<b>NHS No.:</b>	<b>DOB:</b>
<b>Date:</b>	<b>Time:</b>	
<b>Clinician Name (print):</b>	<b>Clinician Signature:</b>	<b>Designation:</b>



FOLD LINE

**NB:** When scanning or photocopying the Pennine NEWS Chart, please cut along the 'FOLD LINE' and scan/photocop as two A4

[Type text]

<b>NAME:</b>	<b>DATE OF BIRTH:</b>
<b>NHS NUMBER:</b>	<b>DATE OF ADMISSION TO CASELOAD:</b>

NEWS Key <b>0</b> <b>1</b> <b>2</b> <b>3</b>	DATE																	
	TIME																	
<b>Respiration Rate</b> Breaths/min <i>Enter numbers</i>	≥25																	<b>3</b>
	21-24																	<b>2</b>
	12-20																	
	9-11																	<b>1</b>
	≤ 8																	<b>3</b>
<b>SpO2 Scale 1</b> Oxygen saturations (%) <i>Enter numbers</i> <input type="checkbox"/>	≥96																	<b>1</b>
	94-95																	<b>2</b>
	92-93																	<b>3</b>
	≤91																	<b>3</b>
<b>SpO2 Scale 2</b> Oxygen saturations (%) <i>Enter numbers</i> <i>Use scale 2 if target range is 88-92%. And only under the direction of a qualified clinician e.g in hypercapnic respiratory failure</i> <input type="checkbox"/>	<b>≥97 on O2</b>																	<b>3</b>
	<b>≥95-96 on O2</b>																	<b>2</b>
	<b>93-94 on O2</b>																	<b>1</b>
	<b>≥93 on O2</b>																	
	<b>88-92</b>																	<b>1</b>
	<b>86-87</b>																	<b>2</b>
	<b>84-85</b>																	<b>3</b>
	<b>≤83</b>																	<b>3</b>
<b>Air or Oxygen?</b>	A = Air																	
	O2L/min																	<b>2</b>
	Device																	
<b>Temperature</b> <i>Enter numbers</i>	≥39.1																	<b>2</b>
	38.1-39.0																	<b>1</b>
	37.1-38.0																	
	36.1-37.0																	
	35.1-36.0																	<b>1</b>
<b>Blood Pressure</b> <i>Enter numbers</i> <b>Use Systolic BP</b> <small>(enter diastolic BP on chart also but <u>do not</u> count in NEWS score)</small>	≤35 .0																	<b>3</b>
	≥220																	<b>3</b>
	201-219																	
	181-200																	
	161-180																	
	141-160																	
	121-140																	
	111-120																	
	101-110																	<b>1</b>
	91-100																	<b>2</b>
<b>Heart Rate</b> Beats/min <i>Enter numbers</i>	51-90																	<b>3</b>
	≤50																	<b>3</b>
	≥131																	<b>3</b>
	121-130																	<b>2</b>
	111-120																	<b>2</b>
	101-110																	<b>1</b>
	91-100																	<b>1</b>
	51-90																	
<b>Level of Consciousness</b> Score for NEW onset of confusion <small>(No score for chronic)</small>	41-50																	<b>1</b>
	≤40																	<b>3</b>
	Alert																	
<b>Level of Consciousness</b> Score for NEW onset of confusion <small>(No score for chronic)</small>	NEW Confusion																	<b>3</b>
	V/P/U																	<b>3</b>
<b>TOTAL NEWS SCORE</b>																		
<b>MONITORING FREQUENCY (hourly)</b>																		
<b>ESCALATION OF CARE? (Y/N/NA)</b>																		
<b>INITIALS</b>																		

Physiological parameters	3	2	1	Score	0	1	2	3
Respiration Rate	< 8		9-11	12-20			21-24	>25
SpO2 Scale 1 (%)	<91	92-93	94-95	>96				
SpO2 Scale 2 (%)	<83	84-85	86-87	88-92 >93 on air	93-94 on oxygen	95-96 on oxygen	>97 On oxygen	
Air or Oxygen		Oxygen		Air				
Systolic blood pressure	<90	91-100	101-110	111-219				>220
Pulse (per minute)	<40		41-50	51-90	91-110	111-130		>131
Consciousness				Alert				CVPU
Temperature (°C)	<35.0		35.1-36.0	36.1-38.0	38.1-39.0	>39.1		

The mode and rate of oxygen delivery <b>MUST</b> be recorded	
A (breathing air)	RM (reservoir mask)
N (nasal Cannula)	TM (tracheostomy mask)
SM (simple mask)	CP (CPAP mask)
V (Venturi mask and %) e.g. V24, V28, V35, V40, V80	H (humidified oxygen and %) e.g. H28, H35, H40, H60
NIV (patient on NIV system)	OTH (other, specify...)

The onset of acutely altered mental state ie 'new confusion' scores 3 indicating a code **red** requiring urgent assessment

<b>A</b>	The patient is <b>A</b> wake
<b>C</b>	A patient may be alert but (new) <b>C</b> onfused or disorientated
<b>V</b>	The patient responds to <b>V</b> erbal stimulation
<b>P</b>	The patient responds to <b>P</b> ainful stimulation
<b>U</b>	The patient is completely <b>U</b> nresponsive

If a patient scores 3 in any single observation parameter or you are concerned about a patient whose score is less than 5, escalate accordingly and seek medical advice.

NEWS SCORE	CONDITION	ESCALATION
0	Stable	-Continue routine NEWS2 monitoring with every set of observations
1-4	Potential for deterioration	- Inform trained nurse - Decide if review by GP/ANP/Community matron required
5 OR MORE – URGENT RESPONSE THRESHOLD	Deteriorating	-Arrange transfer to acute hospital if appropriate and patient consents
7 OR MORE – EMERGENCY RESPONSE THRESHOLD	Acute/Critically ill	- Immediately repeat observations and NEWS2 score - Arrange urgent transfer to acute hospital if appropriate and patient consents