

Overview

The National Institute for Health and Care Excellence (NICE) recently said that patients showing signs of sepsis should be treated with the same urgency as those with chest pain that could be suffering a potential heart attack. In its guidance, NICE asked clinicians to consider the possibility of sepsis in all patients who may have an infection.

In response to this NICE guidance, INPS has created a new sepsis pathway for Vision to help GPs identify and treat sepsis patients quickly and consistently.

A key to reducing death and disability from sepsis is early recognition leading to early treatment. Vision implements the UK Sepsis Trust pathway to alert clinicians to the possibility of sepsis during consultations. These alerts cover patients of all ages, taking into account age specific normal ranges for clinical measurements such as pulse and respiratory rate.

If a patient presents with identified red flag signs of sepsis, the clinician is reminded of the importance of swift action and advises the start of antibiotic treatment within one hour of detection.

Vision makes it easy for clinicians to record important clinical measurements quickly in a structured manner, speeding up data entry and quality. It also incorporates the Royal College of Physicians (RCP) NEWS scoring system (National Early Warning Score) to help assess the severity of illness, as well as being a nationally recognised indicator of urgency of action that can be used in clinical handover.

Pre-requisites

The INPS Sepsis pathway helps clinicians in the early recognition and management of sepsis by analysing routine clinical measurements during the consultation. The pathway consists of:

- Alert Popup See Viewing the Sepsis Alert Prompt (page 1)
- **Data entry template** See Using the Sepsis Template (page 4)
- To use the Sepsis Pathway provided by INPS you need to download it from **Download Web Files.** For help on how to download web files, see:
 - Watch a video on how to download templates and reports http://www.inpshelp.co.uk/DLM490/Visionplus/index.htm#71145
 - On-screen help http://www.inpshelp.co.uk/DLM490/Visionplus/index.htm#52225_1

Viewing the Sepsis Alert Prompt

In **Consultation Manager** when a patient's record is opened, the Sepsis Alert popup window displays different warning messages depending on the information you are recording and is graded on severity. There are three possible levels of warnings:

Sepsis Screening

- **Consider Sick Patient Assessment.** See Consider Sick Patient Assessment Alert (page 2)
- Sepsis possible Clinical Review. See Sepsis Possible Clinical Review (Amber Flag) (page 3).
- **Red Flag Sepsis Consider Emergency Admission.** See *Red Flag Sepsis Consider Emergency Admission* (page 3).



Sepsis screening

Note - The patient's age and gender is also taken into account. For example, if the patient is an infant or if the patient is female and pregnant.

Training Tip - For more information on how to use the Alert Popup window - see Alert Popup Window http://www.inpshelp.co.uk/DLM490/Visionplus/index.htm#46286.

From the alert popup you can launch the Sepsis template by double clicking on the

alert prompt (or by selecting the **Show Template** icon from the toolbar). From here you can further assess your patient's risk of sepsis. See *Using the Sepsis Template* (page 4).

Consider Sick Patient Assessment Alert

If a patient meets the following criteria during their consultation you are prompted that there might be a possible case of Sepsis and that action is needed. You see the prompt **Consider Sick Patient Assessment**.

- Antibiotic treatment issued today or in the last 7 days
- Flu symptoms
- Gastroenteritis
- Temperature



Rigors

	MR DANIELS, JACK NISSIM [11/05/1985] - 01 Apr 2017
Q	🚓 🔲
Ξ	ProtocolManagerTesting
	Patients with Asthma
Ξ	Seasonal flu vaccination programme
	01/09/2016: Influenza vaccination not given
Ξ	Sepsis Screening
	Consider Sick Patient Assessment
-	Smoking
	SM0002: Smoking status not recorded (12 months)
	[Extra indicators]
Ple	ase go to Download Web Files, updates require your attention.

Sepsis Alert

Sepsis Possible - Clinical Review (Amber Flag)

The warning message **Sepsis Possible - Clinical Review** displays to indicate that further assessment or follow up is required. This prompt displays if the patient meets the criteria for **Consider Sick Patient Assessment** and has additional risk factors such as recent surgery, immunosuppression or other abnormal observations.

C	MR DANIELS, JACK NISSIM [11/05/1985] - 01 Apr 2017	x
	2 🖨 🔲	0
E	ProtocolManagerTesting	-
	Patients with Asthma	
E	Seasonal flu vaccination programme	
	01/09/2016: Influenza vaccination not given	
E	Sepsis Screening	_
	Consider Sick Patient Assessment	=
	Sepsis possible - Clinical Review	
E	Smoking	
	SM0002: Smoking status pot recorded (12 months)	•
F	Please go to Download Web Files, updates require your attention.	

Amber flag sepsis warning

Red Flag Sepsis - Consider Emergency Admission

The **Red Flag Sepsis - Consider Emergency Admission** warning displays where there is a clear case of Sepsis. You see this warning if the patient has a single red flag symptom, and meets the criteria for **Consider Sick Patient Assessment**. The following is also taken into account:

- Patient's age
- Patient pregnant

• Low blood pressure in conjunction with a fast pulse or confusion

	MR DANIELS, JACK NISSIM [11/05/1985] - 01 Apr 2017	х
4		0
	01/09/2016: Influenza vaccination not given	
-	Sepsis Screening	
	Consider Sick Patient Assessment	
	Red Flag Sepsis - Consider Emergency Admission	
-	Smoking	
	SM0002: Smoking status not recorded (12 months)	
-	[Extra indicators]	
	COPD monitoring	
	Coronary heart disease monitoring	•
Plea	ase go to Download Web Files, updates require your attention.	

Red flag sepsis

Using the Sepsis Template

The Sepsis template is easy for clinicians to record important clinical measurements quickly in a structured manner, speeding up data entry and quality. It also incorporates the Royal College of Physicians (RCP) NEWS scoring system (National Early Warning Score) to help assess the severity of illness, as well as being a nationally recognised indicator of urgency of action that can be used in clinical handover.

From the patient record, you can quickly access the Sepsis data entry template:



on the floating toolbar.

2. Select Clinical Templates.

1. Click the Vision+ icon



Clinical Templates

3. Choose the **Sepsis Screening** template.



Sepsis Screening Template

Key Points about the Sepsis Template

Below are some key points about using the Sepsis Template:

- The screen is interactive so only displays information relevant to the patient; for example Immunosuppression and Pregnancy.
- Where applicable, amber and red flag guidance information displays at the top of the screen.
- The three tabs displayed on the template are:
 - Sepsis Click the **Sepsis** tab to view a patient's flag status, review patient data and record your observations. You can also access the NEWS Calculator from this tab.
 - Information The Information tab provides direct links to NICE NG51 guidance, Sepsis Trust Toolkit and RCP NEWS (National Early Warning Score).
 - History Use the **History** tab to view the patient's Read codes, Active Repeats, Acutes, Inactive Acute/Repeats, and Additional Information.
- As you record information the flag status changes automatically.
- Embedded in the Sepsis tab is the NEWS (National Early Warning Score) calculator. To access the calculator click the **Popout Template**

icon at the bottom of the template. A separate NEWS Calculator tab displays

Rigors	No Data F	Recorded 🛛 👻 🛄 🐑
Trauma / Surgery	No Data F	Recorded 🛛 🛛 🖉
Wound / skin infection / abscess	No Data	From the Sepsis Template, select the NEWS
Possible sepsis	No Data	icon
'ou can estimate the patients NEWS v con at the end of the row below to sh	value, based of ow the calcula	n recorded physiological parameters by clicking the
NE) (C. Calaulatar, Click the first ison to law	web Ne Data I	

NEWS Calculator

Complete the six areas of NEWS Calculator NEWS Calculator tab to help assess the severity of the illness. To record the score in the patient's

Sa C F	ve & lose File	Codeset	Show Indicators	Undo Last Entry Co	Indicator Logic ontrols		Sun 14/0	8/2016 Fab 🌈	• Next Tab			
	[Level of Conscious	sness		14/08/20	16: O/E	- drowsy				*	<u>()</u>
	Ľ	Heart rate			14/08/20	16: 0	Co	mplete	the NEV	VS Calcula	tor	
_		Systolic BP			14/08/20	16	_	_	_	150/90	¥	1 4 00
	The	score is displ	ayed		14/08/20	16: O/E	- core ten	nperature		38.1	*	1
					14/08/20	16: Oxy	gen satura	ition at pe	eriphery	98	*	û 🔊
		Respiratory rate			14/08/20	16: O/E	- rate of r	espiration		20	*	
	Once all 6 parameters are recorded the corresponding NEWS category (High, Medium, or Low) will appear below:											
	⊘[Medium NEWS R0	CP Total (5-6)		No Data F	Recorde	ed		4		*	<u> I</u> II
	Th	e following line	is included i	if you wish to	documen	t the N	EW scor	e.	Click to	o record t	he sc	ore
		NEW Score			No Data P	Recorde	ed				N 8	

record, click the **Codeset** ^[]] icon.

NEWS Calculator

 For information on how to add data to a template - see Vision + Data Entry

http://www.inpshelp.co.uk/DLM490/Visionplus/index.htm#48822.



- After recording information you must click Save & Close
 Close
- All information recorded on the template is written back to the patient's journal.

Examples of the Sepsis Templates

Below are some examples of the Sepsis template and how the content varies depending on the patient's age, observations etc.

Non-pregnant adult, no triggering codes

	L * 85	Wed 13/07/2016 -	
ve &	Codeset Show Indicator	🕆 Previous Tab 🧨 Next Tab	
le	Contro	ks	
tory	Sepsis NEWS		
- F - F - F - The For	Patients for whom you are considerin Patients with "Flu" Patients with gastroenteritis the unwell patient without clear caus rticular risk factors: immunosuppressi en think "Could this be an infection? example:	ng antibiotic prescription or stewardship discussion ee. ion, age over 75, recent trauma or surgery, invasive dev m	ices
Pne	eumonia, Urinary Tract Infection, Ab seted wound / device	dominal pain or distension, Meningitis, Cellulitis / septic	arthritis 7
E	Respiratory rate	No Data Recorded	
s	5p02	No Data Recorded	× 🛄 💽
I	l'emperature	27/06/2016: 0/E - core temperature 37.8	× 🛄 💽
S	Systolic BP	09/02/2016: 0/E - Systolic BP reading 170	¥ 1 9. m
H	Heart rate	No Data Recorded	¥ 🛄 💽
L	evel of consciousness	No Data Recorded	
	Confusion	No Data Recorded	× 🛄 💽
0	Digouria	No Data Recorded	 • • • • •
A	Anuria	No Data Recorded	× 🛄 🕂 📧
E	Rash, cyanosis or mottling	No Data Recorded	× 🛄 💽
	Rigors	No Data Recorded	¥ 🛄 💽
_ L [_]	Frauma / Surgery	No Data Recorded	< 🛄 💌
Γ		No Data Recorded	A HILES
	Vound / skin infection / abscess	110 0 0 0 1 1000 0 0 0	
	Wound / skin infection / abscess mmunosuppression - Drugs	No Data Recorded	

Non-pregnant adult, no triggering codes

Non-pregnant adult, red flag alerts

Access acces	Sepsis Screenin	g for AHU)A	* NUMER WORK [00/00/1949]
Codeset Default Read Code	Show Undo Last Indicator Previous Tab (Controls	16 -	
Sepaia NEWS			
Red Fla	ag Sepsis		,
This is time required	critical, immediate action	on is	
Immediate a	actions		Communication
Dial 999			Write a brief clear handover including
Arrange blue lig	ght transfer		present
Administer oxy	gen to maintain saturations >	94%	Frederik
If estimated tra	nsfer time over 1 hour admini-	ster	Ensure Paramedics pre-alert as Red Flag Sepsis
antibiotic intrav ensider screening in: Patients for whom you are Patients with gastroenteritie	CONSIV	cussion	
antibiotic intrav onider screening in: Patients with That Patients with That Patients with That Patients with gatroenteritis the unwell patient without of articular risk factors: immuno hen think: "Could this be an it or example: neuroma, Uninary Tract Infe fected wound / device	CONSIV considering antibiotic prescription or stewardship dis lear cause. suppression, age over 75, recent trauma or surgery, nfection?" ction, Abdominal pain or distension, Meningitis, Celli	cussion invasive de ditis / septi	rvices c artheitis /
Antibiotic intrav particle screening in: Patients for whom you are s Patients with bastroentenitis the unwell patient without of articular risk factors: immuno hen think: "Could this be an it or example: neumonia, Urinary Tsact Infe facted wound / device Respectory rate	Considering antibiotic prescription or stewardship dis lear cause. suppression, age over 75, recent trauma or surgery, nfection?" ction, Abdominal pain or distension, Meningilis, Cella <u>No Data Recorded</u>	cussion invasive de alitis / septio	rvices c arthritis /
Antibiotic intrav particle screening in: Patients for homousare i Patients for homousare i Patients with gastroentoritis the unwell patient without of articular risk factors: immuno hen think. "Could this be an it or example: neurona, Uninary Taact Inde factoria, Uninary Taact Inde factoria units of the screen Respective site Sp02	Considering antibiotic prescription or stewardship dis lear cause. suppression, age over 75, recent trauma or surgery, nection?" ction, Abdominal pain or distension, Meningilis, Cella No Data Recorded	cussion invasive de alitis / septie	vices c arthritis /
Antibiotic intrav onide screening in: Patient for whom you are r Patient with gestroentroliti- Patients with gestroentroliti- the unwell patient without or articular risk factors: immuno here think "Could this be an it or example: neumona, Urinary Tact Inde facted wound / device Respiratory rate Sp02 Temperature	Considering antibiotic prescription or stewardship dis lear cause. suppression, age over 75, recent trasma or surgery, nfoction?" ction, Abdominal pain or distension, Meningilis, Cella No Data Recorded No Data Recorded 227/05/2016: D/E - core temperature	invasive de ditis / seption 37.8	vices c arthritis /
Antibiotic intrav antibiotic intrav Paiset with The Paiset with The Paiset with States Paiset with States Paiset with Actors: immuno then think "Could this be an in presemple: neumonia, Uninary Tract Infe feeted wound / device Respiratory safe Sp02 Temperature Systels BP	Considering antibiotic prescription or stewardship dis lear cause. suppression, age over 75, recent trauma or surgery. nfection?" ction, Abdominal pain or distension, Meeingitis, Cello No Data Recorded No Data Recorded 22/06/2016. D.E core temperature 05/02/2016. D.E Systole BP reading	invasive de altis / seption 37.8 170	vices c ortheits /
Antibiotic intrav antibiotic intrav Paiset with The Paiset with The Paiset with The Paiset with Safetors immono- the unwell patent without or articular risk factors: immono- then think "Could this be an it or example: neumonia, Urinary Tract Infe factor water Respiratory safe Sp02 Temperature Systelic BP Heat safe	Considering antibiotic prescription or stewardship dis lear cause. suppression, age over 75, recent trauma or surgery. Infection?" ction, Abdominal pain or distension, Meeingitis, Cello No Data Recorded No Data Recorded 27/06/2016. D/E - Core temperature 05/02/2016. D/E - Systole EP reading No Data Recorded	oussion invasive de ditis / seption 37.8 170	rvices c arthritis /
Antibiotic intrav onitide screening in: - Paints with The - Paints with The - Paints with Sattores - Paints with S	Considering antibiotic prescription or stewardship dis ritear cause. suppression, age over 75, recent trauma or surgery, nfection?" ction, Abdominal pain or distension, Meningilis, Cell No Data Recorded 27/06/2016: 0./E - core temperature 09/02/2016: 0./E - core temperature 09/02/2016: 0./E - systole: BP reading No Data Recorded No Data Recorded No Data Recorded	invasive de alitis / seption 37.8 170	vices c arthritis /
Antibiotic intrav onitide screening in: Paints with pastroentesiti Paints with The Paints with Sactors: immuno the unwell patient without (articular risk factors: immuno hen think "Could this be an in or example: neumonia, Utinary Tact Infe factored wound / device Respiratory rate Spot Temperature Systelic BP Heart rate Contusion	Considering antibiotic prescription or stewardship dis considering antibiotic prescription or stewardship dis suppression, age over 75, recent trauma or surgery, infection?" ction, Abdominal pain or distension, Meningilis, Cell No Data Recorded No Data Recorded 27/06/2016: D.F Core temperature 03/02/2016: D.F Systolic EP reading No Data Recorded No Data Recorded No Data Recorded	ourrion invasive de alitis / septie 37.8 170	vrices c arthritis /
Antibiotic intrav onitide screening in: Paints for whom you are : Paints with pastroentoiti aticular risk factors: immuno the unwell patient without o aticular risk factors: immuno hen think. "Could this be an if or example: neumonia, Utinary Tact Infe factors would / device Respiratory rate Spot Temperature Systelic BP Heart rate Contaion Contaion Dispons	enously considering antibiotic prescription or stewardship dis clear cause. suppression, age over 75, recent trauma or surgery, nfection?* ction, Abdominal pain or distension, Meningilis, Cell No Data Recorded No Data Recorded 27/06/2016 D.F Core temperature 09/02/2016 D.F Systelic EP reading No Data Recorded	ourrion invasive de alitis / septie 37.8 170	vices

Non pregnant adult, red flag alerts

Non-pregnant adult, amber flag alerts

	Sepsis Sch	eening for Ano.14, PATYLER KAOR [06/06/1949]	
Appearance			
Read Code Inde	cators Entry Logic	Tab (" Next Tab	
Paula Limite	Controls		
Suban UCU2			
Soncie nor	sciblo		
Sebais hos	SING		
Use clinical judgm	ent to determine		
whether patient ca	an be managed in		
community setting			
If treating in the co	ommunity, consider:		
-planned second a	assessment		
-brief written hand	over to colleagues		
-specific safety ne	tting advice		
Patients for whom you are cons	sidering antibiotic presonation or stewardship	n discussion	
 Patients for whom you are cont Patients with "Flu" 	sidering antibiotic prescription or stewardshi	p discussion	
onuser screening in: - Patients for whom you are cons - Patients with "Flu" - Patients with gastroenteritis - the unwell patient without clear	sidering antibiotic prescription or stewardshi	p discussion	
onuser screening in: - Patients for whom you are com - Patients with "Th" - Patients with "fat" - the unwell patient without clear articular risk factors: immunosup	sidering antibiotic prescription or stewardshi I cause. pression, age over 75, recent trauma or sur	ip discussion 1987, invasive devices	
onsider screening in: - Patients for whom you are con: - Patients with "Tha" - Patients with "Saturententis - the unwell patient without cleas articular risk factors: immunosupp hen think "Could this be an infec	idering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur stion?"	ip discussion gery, invasive devices	
omuser screening in: Patients for whom you are com- Patients with "Thu" Patients with Thu" - the unwell patient without clear anticular risk factors: immunosupp hen think. "Could this be an infec or example:	idering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur; tion?"	ip discussion gery, invasive devices	
onuser screening in: Patients for whom you are com- Patients with Thur Patients with Thur Patients with Gatorententis the surveil patient without clear articular risk factors: immunosup hen think "Could this be an infect or example: neumons, Uninary Tract Infection fected wasand / device	idering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur ;tion?" n, Abdominal pain or distension, Meningitis,	ip discussion gery, invasive devices . Cellulitis / septic arthritis /	
onuser screening in: Patients for whom you are com- Patients with "Far" Patients with "Far" the surveil patient without clear articular risk factors: immunosup hen think "Could this be an infec or example: neumonia, Uninary Tract Infection facted wound / device	idering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur :tion?" n, Abdominal pain or distension, Meningitis,	jo discussion gary, invasive devices . Cellulitis / septic arthritis /	
Patients for whom you are com- Patients with "Flu" Patients with "Flu" Patients with "Bu" the surveil patient without clear articular risk factors: immunosup hen think "Could this be an infec or example: neurona, Uninary Tract Infection fected wound / device Respondory safe	idering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur- ction?" n, Abdominal pain or distension, Meningitis, No Data Recorded	ip discussion gary, invasive devices . CeBulitis / septic arthritis /	
Patients for whom you are com Patients with "Flu" Patients with "Flu" Patients with "Bu" the sumell patient without clear articular risk factors: immunosup hen think "Could this be an infec or example: neumona, Uninary Tract Infection facted wound / device Respiratory safe Sp02	idering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur- ction?" n, Abdominal pain or distension, Meningitis, No Data Recorded No Data Recorded	ip discussion gary, invasive devices . Cellulitis / septic arthritis /	
Patients for whom you are com Patients with "Bu" Patients with "Bu" Patients with "Bu" the sumed patient without clear articular risk factors: immunosup hen think "Could this be an infec or example: neumonia, Uninary Tract Infection facted wound / device Respectivo sate \$202 Temperature	intering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur- ction?" n, Abdominal pain or distension, Meningitis, No Data Recorded No Data Recorded 27/06/2016. 0.6 - core temperature	gory, invasive devices , Cellulitis / septic arthritis /	
Patients for whom you are com Patients with That Patients with That Patients with That Patients with States the summell patient without clear articular risk factors: immunosup hen think "Could this be an infec or example: neumonia, Uninary Tract Infection facted wound / device Respiratory safe Sp02 Temperature Systelic BP	infering antibiotic prescription or stewardshi e cause. pression, age over 75, recent trauma or su, ction?" n, Abdominal pain or distension, Meningitis, No Data Recorded No Data Recorded 27/06/2016. 0./E - core temperature 09/02/2016. 0./E - Systelic EP reading	gery, invasive devices , Cellulitis / septic arthritis / 37.8 170 170 170 170 170 170 170 170	
nucer screening in: Patients of whom you are com- Patients with That Patients with That Patients with Dation without clea- articular risk factors: immunosup hen think "Could this be an infec or example: neumonia, Uninary Tract Infection fected wound / device Respiratory safe Sp02 Temperature Systelic BP Heart safe	infering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sus- ction?" n, Abdominal pain or distension, Meningitis, No Data Recorded No Data Recorded 227/06/2016. D/E - Core temperature 03/02/2016. D/E - Systolic BP reading No Data Recorded	gery, invasive devices . Cellulitis / septic arthritis / 37.8 V UIIII 37.8 V UIIIII 37.9 V UIIIII 37.9 V UIIIII 37.9 V UIIIII 37.9 V UIIIIII 37.9 V UIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
nuclea screening in: Patients of whom you are com- Patients with That Patients with That Patients with States the sumell patient without clea articular risk factors: immunosup hen think "Could this be an infec or example: neumonia, Uninary Tract Infection fected wound / device Respiratory safe Sp02 Temperature Sp12 Systelic BP Heart safe Level of consciousness	infering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur- ction?" n, Abdominal pain or distension, Meningitis, No Data Recorded No Data Recorded 227/06/2016. D/E - Core temperature 03/02/2016. D/E - Systolic BP reading No Data Recorded No Data Recorded No Data Recorded No Data Recorded	gery, invasive devices . Cellulitis / septic arthritis / 37.8 V UIIII 37.8 V UIIIII 37.9 V UIIIII 37.9 V UIIIII 37.9 V UIIIII 37.9 V UIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
nuiser screening in: Patients of whom you are com- Patients with Thur Patients with Thur Patients with States the sumell patient without clea articular risk factors: immunosup hen think "Could this be an infect or example: neumonia, Uninary Tract Infection fected wound / device Respiratory safe Sp02 Temperature Systelic BP Heart safe Level of consciourness Confusion	infering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur- ction?" n, Abdominal pain or distension, Meningibia, No Data Recorded No Data Recorded 27/06/2016. 0/E - Core temperature 08/02/2016. 0/E - Systolic BP reading No Data Recorded No Data Recorded No Data Recorded No Data Recorded No Data Recorded No Data Recorded	gery, invasive devices Cellulitis / septic arthritis / 37.8 170 170 170 100 100 100 100 100	
Patients for whom you are com- Patients with "That" Patients with "That" Patients with "That" the unwell patient without clea articular risk factors: immunosup hen think "Could this be an infect or example: neumonia, Urinary Tract Infection fected wound / device Respiratory rate Sp02 Temperature Systelic BP Heart rate Level of consciourness Confusion	intering antibiotic prescription or stewardshi ir cause. pression, age over 75, recent trauma or sur- ction?" in Abdominal pain or distension, Meningilia, No Data Recorded No Data Recorded 27/06/2016. 0./E - core temperature 05/02/2016. 0./E - systelic BP reading No Data Recorded No Data Recorded	gery, invasive devices Cellulitis / septic arthritis / 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8	
Patients for evening in: Patients with "That" Patients with "That" Patients with "That" Patients with "That" the unwell patient without clean articular risk factors: immunosup hene think "Could this be an infect or example: neumonia, Urinary Tract Infection dected wound / device Respiratory sale Sp02 Temperature Systelic BP Heart sale Level of consciourness Corbusion Oligouria Anusia	intering antibiotic prescription or stewardshi in cause. pression, age over 75, recent trauma or sur- ction ?" n, Abdominal pain or distension, Meningikin, No Data Recorded 27/06/2016: D/E - core temperature 05/02/2016: D/E - core temperature 05/02/2016: D/E - systele BP reading No Data Recorded No Data Recorded	gerg, invasive devices Cellulitis / septic arthritis / 37.6 170 170 VIIIII VIIIII VIIII VIIIII VIIIII VIIII VIIIII VIIIII VIIIII VIIII VIIII VIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIII VIIIIII VIIIIII VIIIIIII VIIIIIIII	
Patients for evening in: Patients with "That" Patients with "That" Patients with "That" Patients with "That" the unwell patient without clean articular risk factors: immunosup hene think "Could this be an infect or example: neumonia, Urinary Tract Infection dected wound / device Respiratory sale Sp02 Temperature Sp02 Temperature Systelic BP Heart sale Level of consciousness Corbusion Oligouria Anusia Rash, cyanosis or moting	intering antibiotic prescription or stewardshi in cause. pression, age over 75, recent trauma or sue ction ?" n, Abdominal pain or distension, Meningikis, No Data Recorded 27/06/2016 D/E - Core temperature 08/02/2016 D/E - Core temperature 08/02/2016 D/E - Systelic BP reading No Data Recorded No Data Recorded	gery, invasive devices Cellulitis / septic arthritis / 27.6 237.6 237.6 2010 2010 2010 2010 2010 201 201	
Patients for evening in: Patients of whom you are com- Patients with "That" Patients with "That" Patients with "That" the unwell patient without clean articular risk factors: immunosup hene think "Could this be an infect or example: neumonia, Urinary Tract Infection dected wound / device Respiratory sale Sp02 Temperature Sp02 Temperature Systelic BP Heart sale Level of consciousness Corbusion Oligouria Azuria Rash, cyanosis or moting Rigots	intering antibiotic prescription or stewardshi r cause. pression, age over 75, recent trauma or sur- ction ?" n, Abdominal pain or distension, Meningikir, No Data Recorded No Data Recorded 27/06/2016 D/E - Core temperature 09/02/2016 D/E - Core temperature 09/02/2016 D/E - Systolic BP reading No Data Recorded No Data Recorded No Data Recorded 13/07/2016 Olgouria No Data Recorded No Data Recorded	gery, invasive devices	

Non-pregnant adult, amber flag alerts

Child 5-12 years, no alerts

pearance Description Descript	Wed 13/07/2016 tor c mrois ering antibiotic prescription or stewardship discus ause.	sion
Show Indicators Show Indicators Solution	tor C Previous Tab Previous Tab ering antibiotic prescription or stewardship discus ause.	sion
odeset Show Indicators Logi Indicators Logi Societa in the second	ering antibiotic prescription or stewardship discus	tsion
is NEWS screening in: ts for whom you are considents with "Flu" ts with astroenteritis well patient without clear c r risk factors: immunosuppre-	ering antibiotic prescription or stewardship discus	sion
screening in: screening in: ts for whom you are consid- ts with "Flu" ts with gastoenteritis well patient without clear c r risk factors: immunosuppre-	ering antibiotic prescription or stewardship discus ause.	tsion
screening in: its for whom you are consid- its with "Flu" its with gastroenteritis well patient without clear c r risk factors: immunosuppre-	ering antibiotic prescription or stewardship discus ause.	tsion
ple: iia, Urinary Tract Infection, wound / device	sssion, age over 75, recent trauma or surgery, inv >n?" Abdominal pain or distension, Meningitis, Celluliti	vasive devices is / septic arthritis /
tory rate	No Data Recorded) × We
	No Data Recorded	¥ 🛄 💽
ature	No Data Recorded	<
xe	No Data Recorded	× Ш.
y refill time	No Data Recorded	× Ш 🔊
f consciousness	No Data Recorded	× Ш 💦
on	No Data Recorded	× W .
y	No Data Recorded	× WR
vess	No Data Recorded	× WR
a	No Data Recorded	× W+m
	No Data Recorded	× ШФБ
wanosis or mottling	No Data Recorded	
n	No Data Recorded	
nde or feet	No Data Recorded	
	a consciousness a venil time ven	No Data Recorded ature No Data Recorded

Child 5-12 years, no alerts

Infant, no alerts

iome Annearance		
ve & Codeset Show Indicators	Indicator Logic Controls	
tory Sepsis NEWS	Control	
Patients with "Flu" Patients with gastroenteriti the unwell patient without o Particular risk factors: immuno Then think "Could this be an For example: Pneumonia, Urinary Tract Infe	is clear cause. osuppression, age over 75, recent trauma or surgery, inva infection?" ection, Abdominal pain or distension, Meningitis, Cellulitis	asive devices / septic arthritis /
Infected Hound 7 defice		
Respiratory rate	No Data Recorded	* Ше
Respiratory rate Sp02	No Data Recorded No Data Recorded	× ₩
Respiratory rate Sp02 Temperature	No Data Recorded No Data Recorded No Data Recorded) × Ш > Ш
Respiratory rate Sp02 Temperature Heart rate	No Data Recorded	× Wr × Wr × Wr
Respiratory rate Sp02 Temperature Heart rate Capillary refill time	No Data Recorded	× Ше × Ше × Ше × Ше
Respiratory rate SpD2 Temperature Heart rate Capillary refill time Level of consciousness	No Data Recorded	 ↓ Win ↓ Win ↓ Win ↓ Win ↓ Win ↓ Win
Respiratory rate Sp02 Temperature Heart rate Capillary refill time Level of consciousness Lethargy	No Data Recorded	× Ше × Ше × Ше × Ше × Ше × Ше
Respiratory rate SpD2 Temperature Heart rate Capillary refill time Level of consciousness Lethargy Drowsiness	No Data Recorded	 Win
Respiratory rate Sp02 Temperature Heart rate Capillary refill time Level of consciousness Lethargy Drowsiness Oligouria	No Data Recorded	 UR
Respiratory rate SpD2 Temperature Heart rate Capillary refill time Level of consciousness Lethargy Drowsiness Oligouria Anuria	No Data Recorded	 Un
Respiratory rate Sp02 Temperature Heart rate Capillary refill time Level of consciousness Lethargy Drowsiness Oligouria Anuria Rash, cyanosis or mottling	No Data Recorded	 UR
Respiratory rate SpD2 Temperature Heart rate Capillary refill time Level of consciousness Lethargy Drowsiness Oligouria Anuria Rash, cyanosis or mottling Leg pain	No Data Recorded	 Un
Respiratory rate Sp02 Temperature Heart rate Capillary refill time Level of consciousness Lethargy Drowsiness Oligouria Anuria Rash, cyanosis or mottling Leg pain Cold hands or feet	No Data Recorded No Data Recorded	 Un

Infant, no alerts



NEWS Score completed, medium result

Save & Close File History	Codeset Show Undo Indicators Last Entry Co	Indicator Logic ntrols						
[Level of Consciousness	14/08/2016: O/E - drowsy		*	1			
[Heart rate	14/08/2016: O/E - pulse rate	110	۲	🛄 🕋			
[Systolic BP	14/08/2016	150/90	۲	1 🔒 💽			
[Temperature	14/08/2016: O/E - core temperature	38.1	۲	(i) 🔊			
[Sp02	14/08/2016: Oxygen saturation at periphery	98	♦	💷 🔊			
	Respiratory rate	14/08/2016: O/E - rate of respiration	20	♦	💷 🔊			
0 aj	Once all 6 parameters are recorded the corresponding NEWS category (High, Medium, or Low) will appear below:							
	Medium NEWS RCP Total (5-6)	No Data Recorded		۲	🛄 📖			
T	he following line is included if you wish to	document the NEW score.						
[NEW Score	No Data Recorded		۲	🛄 🕋			

NEWS Score completed, medium result

Further Information

For further information, please refer to:

- Sepsis Trust Toolkit http://sepsistrust.org/clinical-toolkit/
- NICE NG51 https://www.nice.org.uk/guidance/ng51
- RCP NEWS (National Early Warning Score) https://www.rcplondon.ac.uk/projects/outputs/national-early-warning-score-news

Vision The Bread Factory 1a Broughton Street London SW8 3QJ



Registered No: 1788577 England

<u>www.visionhealth.co.uk</u> T +44(0) 20 7501 7000 F +44(0) 20 7501 7100