

# **National Early Warning Score (NEWS 2) chart**

Surname:	Ward:
First Name :	Consultant :
NHS No./Reg No:	Date of Birth :

# Sepsis Flags IS NEWS 3 or Above? AND/OR does patient look sick? Low Risk Sepsis Follow standard NEWS protocol review if deteriorates Act now Start Sepsis Screening tool Sepsis Flags Could this be due to an infection? Yes

Situation: I am (name

I am (name), (X) nurse on ward (X). I am calling about (patient X) I am calling because I am concerned that...

(e.g. BP is low/high, pulse is XX temperature is XX, early warning score is XX).

B

### **Background:**

Patient (X) was admitted on (XX date) with (e.g. MI/chest infection)

They have had (X operation/procedure/investigation)

Patient (X)'s condition has changed in the last (XX mins)

Their last set of observations were (XX). Patient (X's) normal condition is..

(e.g. alert /drowsy/confused/pain free).

A

### **Assessment:**

I think the problem is (XXX) and I have... (e.g. given O<sub>2</sub>/analgesia, stopped the infusion) OR I am not sure what the problem is but patient (X) is deteriorating OR I don't know what's wrong but I am really worried.



### **Recommendation:**

I need you to... come to see the patient in the (XX minutes) AND is there anything I need to do in the mean time? e.g. stop the fluid/repeat the observations

Ask receiver to repeat key information to ensure understanding



<b>NEW score</b>	Frequency of monitoring	Clinical response
0	Minimum 12 hourly	Continue routine NEWS 2 monitoring
Total 1-4	Minimum 4–6 hourly	<ul> <li>The Registered nurse must assess the patient and recheck observations including a manual pulse.</li> <li>The Registered nurse has to decide whether frequency of monitoring and/or escalation of care is required.</li> </ul>
3 in single parameter	Minimum 1 hourly	<ul> <li>Registered nurse to contact the doctor and inform them of the patients condition and need for review, who will review and decide whether escalation of care is necessary.</li> </ul>
Total 5 or more Urgent response threshold	Minimum ½ hourly	<ul> <li>The registered nurse to contact doctor and inform them of the patients condition and need for review (Use SBAR below).</li> <li>Increase frequency of observations to half hourly including fluid balance chart.</li> <li>In hospital setting Junior Doctor should consider contacting a Senior Doctor.</li> <li>Intermediate Care and Respite settings may consider transfer to an acute setting if appropriate.</li> </ul>
Total 7 or more Emergency response threshold	Continuous monitoring of vital signs	<ul> <li>The registered nurse to contact Doctor and inform of need for urgent review.</li> <li>In hospital setting, junior doctor must contact the senior doctor/consultant.</li> <li>Nurse to continuously monitor vital signs including ½ hourly urine output.</li> <li>Contact the Senior Nurse</li> <li>Consider transfer of care to an acute setting.</li> </ul>

# **Universal pain assessment tool**

The pain assessment tool is intended to help patient care providers asses pain according to individual patient needs. Explain and use 0-10 scale for patient self-assessment. Use the faces or behavioral observations to interpret expressed pain when patient cannot communicate his/her pain intensity.

## Verbal descriptor scale



# Wong-Baker facial grimace scale



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No humour

serious, flat



pursed lips, breath

holding



raised upper lips,

rapid breathing





Slow blink, open mouth

Eyes closed, moaning, crying

# **Activity tolerance scale**

No pain Can be Interferes Interferes with Interferes with Bed-rest ignored with tasks concentration basic needs required

Codes for recording oxygen delivery on the NEWS2 observations chart		
A (breathing air)	RM (reservoir mask)	
N (nasal canula)	TM (tracheostomy mask)	
SM (simple mask)	CP (CPAP mask)	
V (venturi mask and percentage_) eg V24, V28, V35, V40, V80	H (humidified oxygen and percentage) eg H28, H35, H40, H60	
NIV (patient on NIV system)	OTH (other, specify))	

National Early Warning Score 2 (NEWS2) © Royal College of Physicians 2017 93-94 on O<sub>2</sub> Monitoring Escalation Initials Alert Confusion V 239.1° 38.1–39.0° 37.1–38.0° 36.1–37.0° 35.1–36.0° <35.0° 95-96 on O<sub>2</sub> 141–160 121–140 111–120 101–110 201-219 161-180 121–130 111–120 101–110 293 on air 88–92 86–87 84–85 O<sub>2</sub> L/min Device 181-200 91–100 81–90 71–80 61–70 51–60 ≤50 91–100 81–90 71–80 ≥97 on O<sub>2</sub> TOTAL 61–70 51–60 41–50 31–40 94–95 92–93 21–24 18–20 15–17 12–14 DATE ≥83% A=Air 9–11 96< ≥30 ≥91 Д Patient Name **NHS Number Prefix Label** Date of Birth Ward For continued observation charts - Registered Nurse to circle scale as per initial medical assessment. Please cross through scale not in use and sign across. Date: **Doctor/ANP Signature:** F 7 <del>\_</del> ო ~ ო - 0 m m d -7 CV CO 2 က 3 **8** 8 က 8 က က 7 7  $\overline{\phantom{a}}$ Sp02 Scale 2 Sp02 Scale 1 Monitoring frequency
Escalation of care Y/N
Initials >96 94-95 92-93 95–96 on O<sub>2</sub> 93–94 on O<sub>2</sub> 88-92 86-87 84-85 71–80 61–70 51–60 ≤50 81–90 71–80 61–70 51–60 41–50 31–40 Confusion >25 21-24 18-20 15-17 12-14 161–180 141–160 121–140 111–120 121–130 111–120 101–110 38.1–39.0° 37.1–38.0° 36.1–37.0° 9–11 ≥97 on O<sub>2</sub> O<sub>2</sub> L/min Device 91–100 Alert ≥39.1° Pain Score ≥91 91–100 DATE ≥93 on air ≥83% A=Air 201–219 181–200 ≥30 ۵  $\supset$ 35.1–36.0° ≤35.0° Initial NEWS 2 Assessment **NEWS 2 altered threshold** SpO<sub>2</sub> Scale 2<sup>†</sup>
Oxygen saturation (%)
Use Scale 2 if target
range is 88–92%,
eg in hypercapnic
respiratory failure SpO<sub>2</sub> Scale 1 Oxygen saturation (%) ONLY use Scale 2 under the direction of a qualified clinician Air or oxygen? **NEWS TOTAL** Temperature Respirations Breaths/min mHg core uses ystolic BP only Blood pressure mmHg Score uses systolic BP only Page No: 0 1 5 3

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