

HOW TO COMPLETE THE INEWS PATIENT OBSERVATION CHART

'Healthcare worker or patient or family concern' is new to INEWS V2 and should be recorded with each set of INEWS observations.

HEALTHCARE WORK (HCW) / PATIENT(P) / FAMILY (F) CONCERN <i>(new addition to INEWS V2)</i>	
How to assess	How to record
If a healthcare worker is concerned about the patient or the patient themselves or the patient's family express concern this should be recorded and escalated appropriately.	Record 'no concern' as '0' Record Healthcare worker concern as 'HCW' Record Patient concern as 'P' Record family concern as 'F'

All 7 INEWS physiological observations are completed and scored to obtain the INEWS score. These are as follows:

1. RESPIRATORY RATE (RR)	
How to assess	How to record
Count breaths for one minute.	Enter RR count in the corresponding row. Place a dot in the corresponding row & join the dot to the previous dot using a line to indicate RR trend. Enter the INEWS value (0,1,2 or 3) for RR in the grey row below the RR section.
2. PERIPHERAL OXYGEN SATURATION (SpO ₂ %)	
How to assess	How to record
Use pulse oximeter to measure oxygen saturation.	Enter % value in the corresponding row. Enter the INEWS value (0,1,2 or 3) for SpO ₂ in the grey row below SpO ₂ section.
3. ROOM AIR OR SUPPLEMENTARY OXYGEN (FiO ₂)	
How to assess	How to record
Is the patient on room air? Or do they need supplementary oxygen?	If on 'room air' record "0" into Room Air Box If on Supplementary O ₂ enter either <ul style="list-style-type: none"> L/min of O₂ being delivered or % of O₂ being delivered Record the device in use as per legend e.g. 'RA' for 'Room Air'. Enter the INEWS value (0,1,2 or 3) for FiO ₂ in the grey row below FiO ₂ section
4. HEART RATE (HR)	
How to assess	How to record
Count the patient's pulse for 60 seconds	Record the HR by placing a dot in the corresponding row Join the dot to the previous dot using a line to indicate HR trend Enter the INEWS value (0,1,2 or 3) for HR in the grey row below HR section
5. BLOOD PRESSURE (BP)	
How to assess	How to record
Perform blood pressure measurement. Record both systolic and diastolic readings The systolic blood pressure (SBP) provides the INEWS value.	<div style="display: flex; align-items: center; justify-content: center;"> Symbol <div style="text-align: center;"> ↑ Systolic Reading ↓ Diastolic Reading </div> </div> <p>Enter the INEWS value (0,1,2 or 3) for SBP in the grey row below BP section</p>

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6. ACVPU (<i>'C' had been added to AVPU to capture 'new confusion/altered mental status/delirium'</i>)	
How to assess	How to record
<p>Assess the neurological response using the ACVPU scale;</p> <ul style="list-style-type: none"> If fully awake and talking to you the patient is alert (A = Alert). If the patient is experiencing new confusion, altered mental status or delirium record C (Confusion). If the patient is not fully awake and responds to voice only record V (Voice) If the patient does not respond to voice, administer a painful stimulus such as a trapezium squeeze and check for a response (eye opening, verbal such as moaning, or movement); if the patient responds to the painful stimulus record P (Pain). If the patient is unresponsive record U (Unresponsive). 	<p>Record associated letter (ACVP or U) in relevant box.</p> <p>Enter the INEWS value (0,1,2 or 3) for ACVPU in the grey row below ACVPU section.</p>
7. TEMPERATURE	
How to assess	How to record
<p>Perform temperature measurement.</p>	<p>Record the value by placing a dot and exact temperature reading in the corresponding row</p> <p>Join the dot to the previous dot using a line to demonstrate trend.</p> <p>Enter the INEWS value (0,1,2 or 3) for temperature in the grey row below Temperature section.</p>
INEWS SCORE	
<p>Calculate the patient's INEWS score by adding the INEWS values for each of the seven observations.</p> <p>Follow the INEWS Escalation and Response Protocol for appropriate action.</p> <p>If you are concerned about a patient escalate care even if patient's INEWS score is low or where there is no score.</p>	

IRISH NATIONAL EARLY WARNING SYSTEM (INEWS) SCORING KEY

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SCORE	3	2	1	0	1	2	3
Respiratory Rate (bpm)	≤ 8		9 - 11	12 - 20		21 - 24	≥ 25
SpO ₂ (%)	≤ 91	92 - 93	94 - 95	≥ 96			
Inspired O ₂ (F _i O ₂)				Air			Any O ₂
Heart Rate (BPM)		≤ 40	41 - 50	51 - 90	91 - 110	111 - 130	≥ 131
Systolic BP (mmHg)	≤ 90	91 - 100	101 - 110	111 - 249	≥ 250		
ACVPU/ CNS Response				Alert (A)			New Confusion (C), Voice (V), Pain (P), Unresponsive (U)
Temp (°C)	≤ 35.0		35.1 - 36.0	36.1 - 38.0	38.1 - 39.0	≥ 39.1	