

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> | |
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| 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) | |
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| 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> Enter the INEWS value (0,1,2 or 3) for SBP in the grey row below BP section |

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| 6. ACVPU (<i>'C' had been added to AVPU to capture 'new confusion/altered mental status/delirium'</i>) | |
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| 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 | |