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|  <b>Shared health<br/>Soins communs</b><br>Manitoba | <b>H09- NATIONAL EARLY WARNING SCORE</b> |           |
|  | Version date: 2022-03-26                 | REFERENCE |

**Chart 1: The NEWS scoring system**

| Physiological parameter        | Score |        |           |                     |                    |                    |                  |
|--------------------------------|-------|--------|-----------|---------------------|--------------------|--------------------|------------------|
|                                | 3     | 2      | 1         | 0                   | 1                  | 2                  | 3                |
| Respiration rate (per minute)  | ≤8    |        | 9–11      | 12–20               |                    | 21–24              | ≥25              |
| SpO <sub>2</sub> Scale 1 (%)   | ≤91   | 92–93  | 94–95     | ≥96                 |                    |                    |                  |
| SpO <sub>2</sub> Scale 2 (%)   | ≤83   | 84–85  | 86–87     | 88–92<br>≥93 on air | 93–94 on<br>oxygen | 95–96 on<br>oxygen | ≥97 on<br>oxygen |
| Air or oxygen?                 |       | Oxygen |           | Air                 |                    |                    |                  |
| Systolic blood pressure (mmHg) | ≤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              |                  |

**Chart 2: NEWS thresholds and triggers**

| NEW score   | Clinical risk | Response                           |
|---|---------------|------------------------------------|
| Aggregate score 0–4                                 | Low           | Ward-based response                |
| Red score<br>Score of 3 in any individual parameter | Low–medium    | Urgent ward-based response*        |
| Aggregate score 5–6                                 | Medium        | Key threshold for urgent response* |
| Aggregate score 7 or more                           | High          | Urgent or emergency response**     |

\* Response by a clinician or team with competence in the assessment and treatment of acutely ill patients and in recognising when the escalation of care to a critical care team is appropriate.

\*\*The response team must also include staff with critical care skills, including airway management.