



Bwrdd Iechyd Prifysgol  
Bae Abertawe  
Swansea Bay University  
Health Board

Surname

Forename

Hospital No:

or Patient I.D. label

|                    |          |          |           |           |           |          |          |
|--------------------|----------|----------|-----------|-----------|-----------|----------|----------|
| <b>Score</b>       | <b>3</b> | <b>2</b> | <b>1</b>  | <b>0</b>  | <b>1</b>  | <b>2</b> | <b>3</b> |
| <b>Resp Rate</b>   | ≤ 8      |          | 9-11      | 12-20     |           | 21-24    | ≥ 25     |
| <b>SpO2</b>        | ≤ 91     | 92-93    | 94-95     | ≥ 96      |           |          |          |
| <b>Any O2</b>      |          |          |           | NO        |           | YES      |          |
| <b>Pulse</b>       | ≤ 40     |          | 41-50     | 51-90     | 91-110    | 111-130  | ≥ 131    |
| <b>Systolic BP</b> | ≤ 90     | 91-100   | 101-110   | 111-219   |           |          | ≥ 220    |
| <b>ACVPU</b>       |          |          |           | ALERT     |           |          | CVPU     |
| <b>Temp</b>        | ≤ 35.0   |          | 35.1-36.0 | 36.1-38.0 | 38.1-39.0 | ≥ 39.1   |          |

### Observation and NEWS Score

**NEWS**Cymru

Ward/Department

| Date                                                                                                          |                                                                                                                                                                                                                                                                                                                        |                      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Time                                                                                                          |                                                                                                                                                                                                                                                                                                                        |                      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |
| Frequency                                                                                                     |                                                                                                                                                                                                                                                                                                                        |                      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |
| Initials                                                                                                      |                                                                                                                                                                                                                                                                                                                        |                      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |
| <b>A + B</b><br><b>Respiratory Rate</b><br><i>Observe respirations for one full minute</i>                    | ≥25                                                                                                                                                                                                                                                                                                                    | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | 21-24                                                                                                                                                                                                                                                                                                                  | 2                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |   |
|                                                                                                               | 12-20                                                                                                                                                                                                                                                                                                                  | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 9-11                                                                                                                                                                                                                                                                                                                   | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
|                                                                                                               | ≤8                                                                                                                                                                                                                                                                                                                     | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| <b>Oxygen therapy</b>                                                                                         | A=Air                                                                                                                                                                                                                                                                                                                  | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | Device                                                                                                                                                                                                                                                                                                                 | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | O <sub>2</sub> L/Min                                                                                                                                                                                                                                                                                                   | 2                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |   |
| <b>A + B</b><br><b>Oxygen Saturation</b><br><i>(record as %)</i>                                              | ≥96                                                                                                                                                                                                                                                                                                                    | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 94-95                                                                                                                                                                                                                                                                                                                  | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
|                                                                                                               | 92-93                                                                                                                                                                                                                                                                                                                  | 2                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |   |
|                                                                                                               | ≤91                                                                                                                                                                                                                                                                                                                    | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | Unrecordable                                                                                                                                                                                                                                                                                                           | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| <b>C</b><br><b>Pulse</b><br><i>Beats/min</i><br><br><b>Palpate Radial Pulse</b>                               | ≥161                                                                                                                                                                                                                                                                                                                   | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | 151-160                                                                                                                                                                                                                                                                                                                | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | 141-150                                                                                                                                                                                                                                                                                                                | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | 131-140                                                                                                                                                                                                                                                                                                                | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | 121-130                                                                                                                                                                                                                                                                                                                | 2                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |   |
|                                                                                                               | 111-120                                                                                                                                                                                                                                                                                                                | 2                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |   |
|                                                                                                               | 101-110                                                                                                                                                                                                                                                                                                                | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
|                                                                                                               | 91-100                                                                                                                                                                                                                                                                                                                 | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
|                                                                                                               | 81-90                                                                                                                                                                                                                                                                                                                  | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 71-80                                                                                                                                                                                                                                                                                                                  | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 61-70                                                                                                                                                                                                                                                                                                                  | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 51-60                                                                                                                                                                                                                                                                                                                  | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 41-50                                                                                                                                                                                                                                                                                                                  | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
|                                                                                                               | 31-40                                                                                                                                                                                                                                                                                                                  | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | ≤30                                                                                                                                                                                                                                                                                                                    | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | Regular Y/N                                                                                                                                                                                                                                                                                                            |                      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |
|                                                                                                               | <b>C</b><br><br><b>Blood Pressure</b><br><i>mmHg</i><br><br><b>Score Systolic BP</b><br><br><b>MANUAL BP for SICK Patient And</b><br><br><b>Muscle Tremors</b><br><b>Weak Pulse</b><br><b>Vascular Disease</b><br><b>Hyper/Hypotension</b><br><b>Abnormal heart rhythms: including Atrial Fibrillation Bradycardia</b> | ≥220                 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 3 |
|                                                                                                               |                                                                                                                                                                                                                                                                                                                        | 211-219              | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 0 |
|                                                                                                               |                                                                                                                                                                                                                                                                                                                        | 201-210              | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 0 |
|                                                                                                               |                                                                                                                                                                                                                                                                                                                        | 191-200              | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 0 |
| 181-190                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 171-180                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 161-170                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 151-160                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 141-150                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 131-140                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 121-130                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 111-120                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
| 101-110                                                                                                       |                                                                                                                                                                                                                                                                                                                        | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
| 91-100                                                                                                        |                                                                                                                                                                                                                                                                                                                        | 2                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |   |
| 81-90                                                                                                         |                                                                                                                                                                                                                                                                                                                        | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| 71-80                                                                                                         |                                                                                                                                                                                                                                                                                                                        | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| 61-70                                                                                                         |                                                                                                                                                                                                                                                                                                                        | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| 51-60                                                                                                         |                                                                                                                                                                                                                                                                                                                        | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| ≤41-50                                                                                                        |                                                                                                                                                                                                                                                                                                                        | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| Unrecordable                                                                                                  |                                                                                                                                                                                                                                                                                                                        | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| <b>D</b><br><b>A C V P U</b><br><b>Check Glucose</b>                                                          |                                                                                                                                                                                                                                                                                                                        | <b>Alert</b>         | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 0 |
|                                                                                                               |                                                                                                                                                                                                                                                                                                                        | <b>New Confusion</b> | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 3 |
|                                                                                                               |                                                                                                                                                                                                                                                                                                                        | <b>Voice</b>         | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 3 |
|                                                                                                               | <b>Pain</b>                                                                                                                                                                                                                                                                                                            | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
|                                                                                                               | <b>Unresponsive</b>                                                                                                                                                                                                                                                                                                    | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| <b>E</b><br><b>Temperature</b>                                                                                | ≥39.1                                                                                                                                                                                                                                                                                                                  | 2                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |   |
|                                                                                                               | 38.1-39                                                                                                                                                                                                                                                                                                                | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
|                                                                                                               | 37.1-38                                                                                                                                                                                                                                                                                                                | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 36.1-37                                                                                                                                                                                                                                                                                                                | 0                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |   |
|                                                                                                               | 35.1-36                                                                                                                                                                                                                                                                                                                | 1                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |   |
|                                                                                                               | ≤35                                                                                                                                                                                                                                                                                                                    | 3                    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |   |
| <b>Total NEWS</b>                                                                                             |                                                                                                                                                                                                                                                                                                                        |                      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |
| If completed by a non-qualified nurse insert initials of the registered nurse informed for NEWS of 3 or more. |                                                                                                                                                                                                                                                                                                                        |                      |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |

**Acceptable Target Parameters Patient Team to prescribe:**

Name of Consultant: \_\_\_\_\_

Resp Rate [bpm]

SpO2 [%]

Blood Pressure [mmHg]

Heart Rate [bpm]

For Escalation: Yes / No

DNACPR in place: Yes / No {circle appropriately}

Doctor/ANP signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Actions required by nurse

## NEWS

Minimum Actions (Any cause for concern, including difficulty obtaining any single parameter, should lead to escalation regardless of score)

**For new NEWS  $\geq 3$ , or where NEWS has increased requiring further escalation, document your actions in medical notes with **ACTION** sticker & nursing notes.**

0-2

Continue with a minimum of 12 hourly observations.

**3-5**

NEWS or a change in the patient's condition. Inform the patient's team.

6-8

As above + minimum of hourly observations. Contact medical team and/or outreach/OHNP to review within 30min.  
Senior review if no improvement within 4hrs

9-13

As above + minimum of 30min observations. Fast bleep (via 2222) patient's SpR to review within 15 min.

**14 or more**

2222 & Inform patients medical team.

**Escalate to next action if no response within five minutes**