

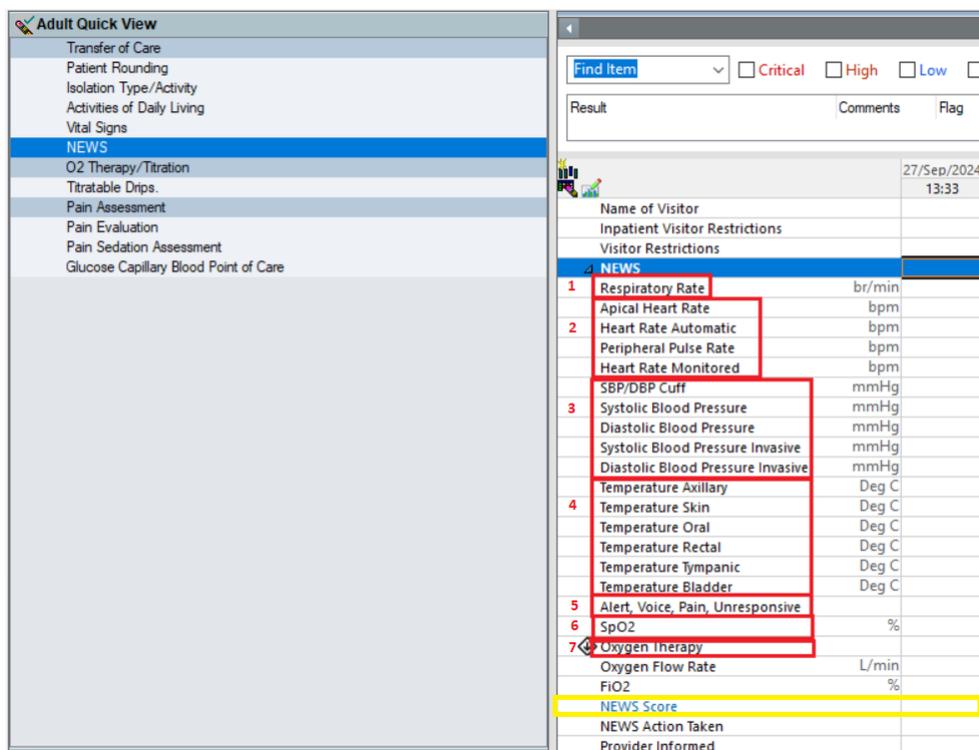
### NATIONAL EARLY WARNING SCORE (NEWS)

National Early Warning Scale (NEWS) will be generated once all the following assessments are documented.

1. Respiratory Rate
2. Heart Rate
3. Systolic Blood Pressure
4. Temperature
5. Alert, Voice, Pain, Unresponsive (must be documented with each set of vital signs)
6. Oxygen Saturation
7. Oxygen Therapy

NEWS frequency will be determined by Prescriber orders and unit/program standards of care. To Document the required assessments and obtain a NEWS score, navigate to the **Adult Quick View or Early Warning-NEWS** band in the **Interactive View and I&O** section. Once documentation has been

completed, click on the green checkmark in the tool bar to sign it . Click on the Refresh icon  to the top right to retrieve the NEWS score indicated in the yellow box seen below.



The screenshot shows the 'Adult Quick View' interface. On the left is a navigation menu with 'NEWS' highlighted. The main area displays a table of vital signs and assessments. Red boxes highlight the following items:

- 1 Respiratory Rate (br/min)
- 2 Heart Rate Automatic (bpm)
- 3 Systolic Blood Pressure (mmHg)
- 4 Temperature Axillary (Deg C)
- 5 Alert, Voice, Pain, Unresponsive
- 6 SpO2 (%)
- 7 Oxygen Therapy (L/min)

The 'NEWS Score' is highlighted in a yellow box at the bottom of the table. The table also includes columns for 'Result', 'Comments', and 'Flag'. The date and time shown are 27/Sep/2024 13:33.

*Note: Only 1 item inside each box must be documented for NEWS to trigger*



# TIP SHEET

## HOSPITAL INFORMATION SYSTEM (HIS)

### NEWS Scoring and Discern Alerts

NEWS Scores will be indicated using a risk system **Low (0-4)**, **Moderate (5-6)**, and **High (>=7)**. A **low (0-4)** score will not generate a discern alert as there is no action required. In the **Discern Alert** images below, note the **NEWS Score** and the **Nursing Interventions** (in red text) that must be completed.

**Moderate Risk: NEWS**

NAME: ZZZTEST, EDTIMES  
DATE: 27 September, 2024 14:57:13 EDT  
MRN: 11053895  
BIRTH DATE: 15 April, 1972  
AGE: 52 Years  
LOCATION: SCS; SC EDHOLD; A19

**NEWS Score 5**

- Determine if this is new/explained by comorbidities
- If new/unexplained: Notify charge nurse STAT, collaborate for urgent notification of MRP for orders, potential assessment of patient and further consultations i.e. RRT, CCRT, GIM
- Assess for PRN orders for appropriate nursing interventions
  - Perform appropriate nursing interventions, notify charge nurse
  - If no available interventions, collaborate with charge nurse as soon as possible to determine urgency of MRP notification

NEWS Criteria:  
Systolic Blood Pressure : 110 - 1 point  
Peripheral Pulse Rate : 106 - 1 point  
Respiratory Rate : 24 - 2 points  
Temperature Oral : 38.3 - 1 point  
Level of Consciousness AVPU : Alert and responsive - 0 points  
SpO2 : 98 - 0 points  
Oxygen Therapy : Room Air - 0 points

**High Risk: NEWS**

NAME: ZZZTEST, EDTIMES  
DATE: 27 September, 2024 14:59:07 EDT  
MRN: 11053895  
BIRTH DATE: 15 April, 1972  
AGE: 52 Years  
LOCATION: SCS; SC EDHOLD; A19

**NEWS Score 14**

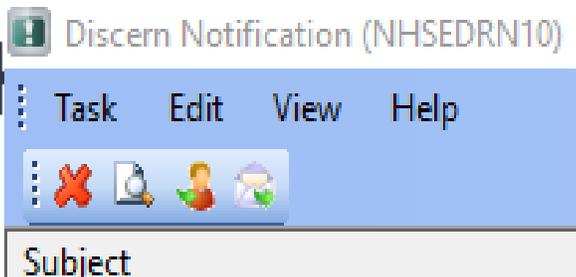
- Determine if this is new/explained by comorbidities
- If new/unexplained: Notify charge nurse STAT. Immediate notification of MRP for assessment of patient and potential for further consultations i.e. RRT, CCRT, GIM
- Assess for PRN orders for appropriate nursing interventions
  - Perform appropriate nursing interventions, notify charge nurse
  - If no available interventions, collaborate with charge nurse as soon as possible to determine urgency of MRP notification

NEWS Criteria:  
Systolic Blood Pressure : 90 - 3 points  
Peripheral Pulse Rate : 126 - 2 points  
Respiratory Rate : 30 - 3 points  
Temperature Oral : 39.0 - 1 point  
Level of Consciousness AVPU : Responds to verbal stimuli - 3 point  
SpO2 : 92 - 2 point  
Oxygen Therapy : Room Air - 0 points

To exit out of the Discern Alert, click on the X red to the top left of the window.



## TIP SHEET NOTIFICATION SYSTEM (HIS)



### Flags in CareCompass and ED LaunchPoint:

In **CareCompass**, an orange exclamation icon will appear around the patient's name indicating that there is a new item to review when the NEWS score is 5 or higher.



Within **ED LaunchPoint**, a High Risk NEWS event will be flagged within the Room column.



*Note: A flag will only populate for a High Risk News event in FirstNet. There will be no flag on ED LaunchPoint for Moderate Risk NEWS. A discern alert will still populate.*

### To review the notification in PowerChart:



## TID SHEET 'STEM (HIS)

Orders	Ordered By	Entered By
<input checked="" type="checkbox"/> <b>Moderate Risk NEWS</b> 09/27/24 16:57:13 EDT, q2h, Stop date 09/27/24 20:57:13 EDT	SYSTEM, SYSTEM Cerner	SYSTEM, SYSTEM Cerner 14:57 Today
<input checked="" type="checkbox"/> <b>High Risk NEWS</b> 09/27/24 15:59:07 EDT, once, Stop date 09/27/24 15:59:07 E...	SYSTEM, SYSTEM Cerner	SYSTEM, SYSTEM Cerner 14:59 Today
<input checked="" type="checkbox"/> Select All		

By clicking on the orange exclamation icon, the Items for Review menu will populate, and the NEWS Risk will appear as seen below.

Checking the box and selecting  at the bottom of the window will remove the orange indicator around the patient's name.

### Completing the Reassessment Task in PowerChart:

The screenshot shows a patient record for 'ZZZTEST, EDTIMES' (52yrs | Male | No Known Allergies). A red box highlights an arrow icon on the right side of the patient name. The right pane displays a 'High Risk NEWS' task with details: 'High Risk NEWS NEWS Vital Signs 09/27/24 15:59:07 EDT, once, Stop date 09/27/24 15:59:07 EDT'. Below this, there are sections for 'Unscheduled (No Activities)', '16:00 (No Activities)', and 'Interdisciplinary (No Activities)'.

The next steps are to document the interventions for the correlating NEWS score. Navigating to the **Activities and Interventions** window from CareCompass is done by selecting the arrow in the red box seen below. Select the NEWS task to highlight it and then select the Document button on the bottom right.

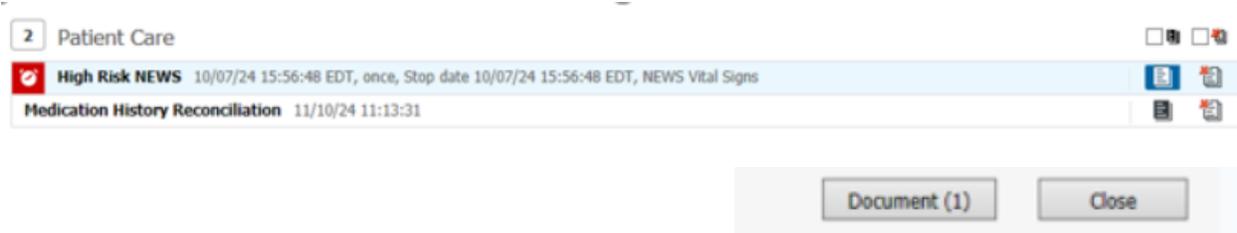
After selecting the  button, you will be directed to the **Interactive View and I&O** mPage to follow up and document the reassessment or interventions that were completed depending on the NEWS Risk score.

### Reassessment Documentation in FirstNet:



## TID SHEET

To complete the documentation in FirstNet, click on the Activities box within the Activity Column. The Activities window will open, and click on the task to highlight it and then select 'Document'. Once 'Document' has been selected you will be directed to the **Interactive View and I&O** mPage to document reassessment or interventions that were completed depending on the NEWS score.



*Note: When patient is reassessed using NEWS criteria and a higher score of 7 or greater is calculated another discern alert will populate to indicate a High Risk NEWS score.*