From the Office of Clinical Informatics

Cerner Bridge Medical
After Hours Transfusion – Blue Hill

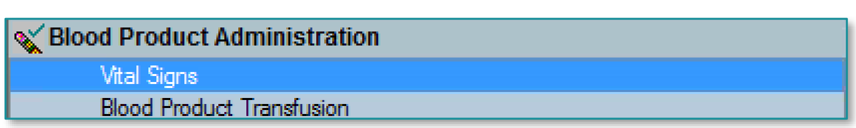
April 21, 2020

This flyer will demonstrate the workflow for using Cerner Bridge Medical for blood transfusions that occur after hours. After hours is defined as after 4:00 PM, weekends, and holidays.

After Hours Transfusion – Blue Hill

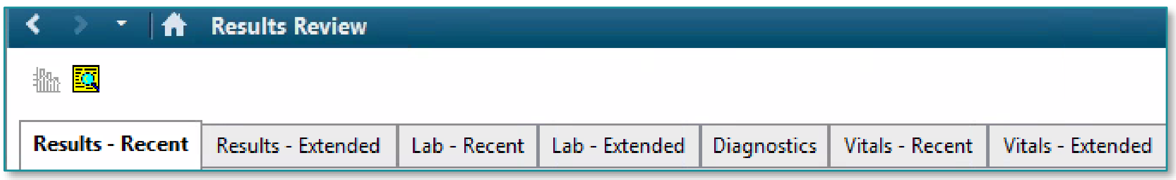
This process is specific to Blue Hill for blood transfusions that occur after-hours.

- **Pre-Registration**
  - Patient presents to registration for a blood product infusion as an outpatient.
- **Registration**
  - Patient is registered with a Single Day Encounter.
  - Pre-Reg will contact the patient to confirm the registration.
    - Encounter type: **Ambulatory**.
    - Location of care for blood transfusion: **SCB_B**.
- **Ordering Process**
  - Blood product transfusion orders are sent to the blood bank/lab to begin processing.
  - Orders are entered into the computer.
  - Patient is typed and screened a day prior to the infusion.
  - Lab is notified of the new orders and will have the blood product ready for the patient.
  - If the blood bank does not have the blood product – the blood bank will have blood sent to Blue Hill from EMMC Blood Bank.
    - If there are orders for pre-meds, pharmacy is made aware and meds are brought to the floor and entered in the Pyxis.
- **Documentation**
  - Patient will be in the Bridge Medical system. Process for transfusion within Bridge will be followed.
    - Vitals are documented within Bridge at the start of the infusion, 15 minutes after initiation, 1 hour after initiation, and 1 hour after completion of the infusion.
    - Documentation from Bridge will flow to Interactive View and I &O and will display in the **Blood Administration Band** and **Vitals**.



NOTE: **Documentation entered in PowerChart does not flow to Bridge.**

- **Special Considerations**
  - Lab results drawn on another encounter will not flow to Bridge, refer to PowerChart for recent lab results.



  - Transfusion History: Previous transfusions will not display on the current encounter. To view this information, refer to PowerChart.
  - Transfusion information can be viewed in **Results Review** on the **Results -Extended** tab.

➢ **Transfusion Reaction**

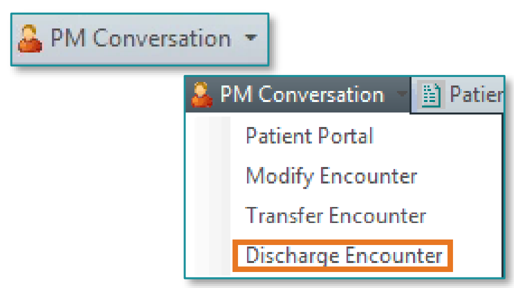
- If a transfusion reaction occurs, documentation of the reaction will occur in Bridge.
- RN will stop the blood and follow the transfusion reaction protocol.

➢ **Additional Tasks**

- Verbal education will be given to the patient and documented in iView
- A daily log sheet is maintained for internal statistics, scanned onto W: Drive by the Unit Secretary.

➢ **Discharge Process**

- The patient will be discharged via **PM Conversation.**
  - This will ensure that the patient isn't still in Bridge for this transfusion.



➢ **Charging Process**

- Charges will be entered via Batch Charge Entry.

NOTE: **Consents and authorizations still need to be obtained and recorded per your member organizations policies.**

NOTE: **Patients need to be discharged in the system after their transfusion is completed to ensure the census in Bridge Medical is up to date.**