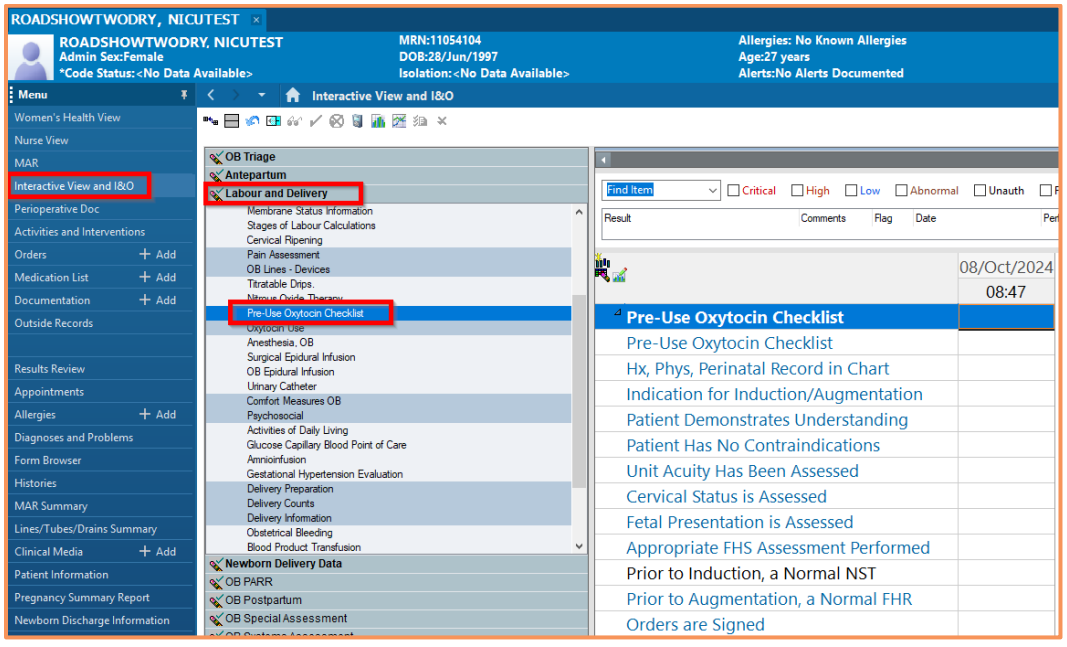
OXYTOCIN TIP SHEET NURSING HOSPITAL INFORMATION SYSTEM (HIS)

Oxytocin Tip Sheet Nursing

- Upon receiving an order to commence Oxytocin
- **Please ensure Oxytocin Safety Guidelines are followed as per NH policy**
- Oxytocin order is inputted by OB
- Navigate to **Nurse Review** column on tracking board

- Double click on **Nurse Review** icon in patient row
- Nurse Review window will open and you will review the new orders
- Navigate to the **Oxytocin Safety Checklist** in IView by selecting the **Labour and Delivery** band scrolling down to the **Pre-Oxytocin Use Checklist** section before starting infusion and complete all components
- You will note the light blue text on each field, once selected will open reference text for more information and practice requirements



- Example of Reference Text “Pre-Use Oxytocin Safety Checklist”

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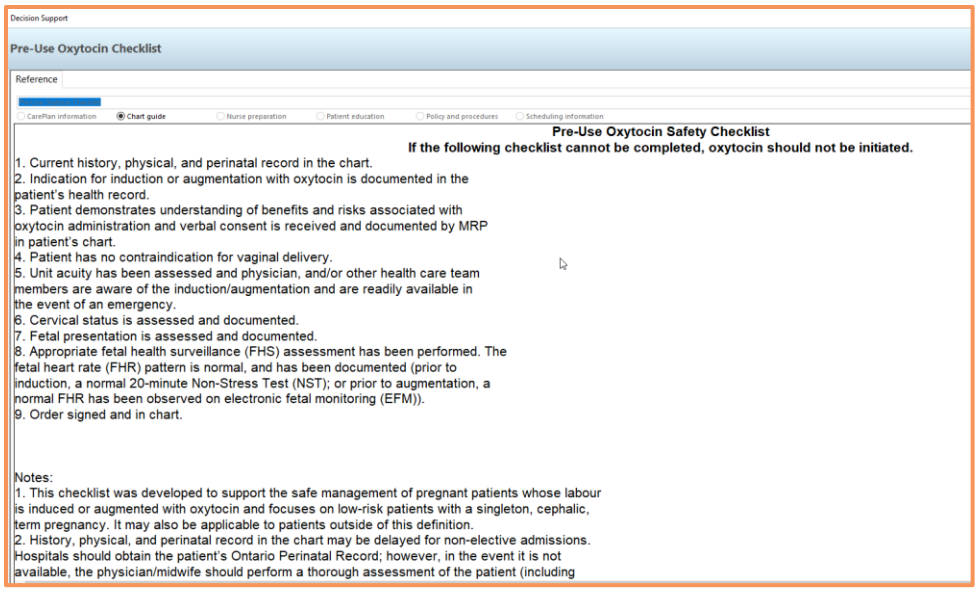

Decision Support

Pre-Use Oxytocin Checklist

Reference

CarePlan information | Chart guide | Nurse preparation | Patient education | Policy and procedures | Scheduling information

Pre-Use Oxytocin Safety Checklist

If the following checklist cannot be completed, oxytocin should not be initiated.

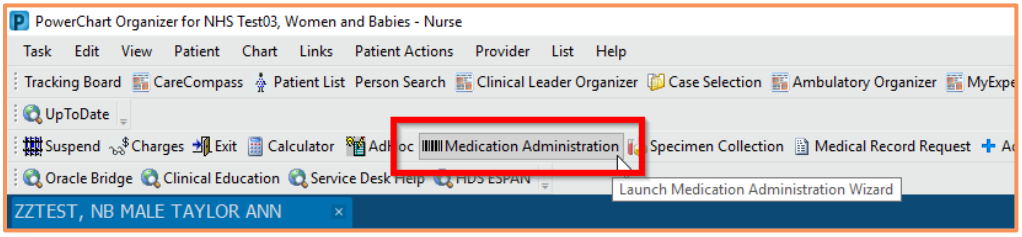
1. Current history, physical, and perinatal record in the chart.
2. Indication for induction or augmentation with oxytocin is documented in the patient's health record.
3. Patient demonstrates understanding of benefits and risks associated with oxytocin administration and verbal consent is received and documented by MRP in patient's chart.
4. Patient has no contraindication for vaginal delivery.
5. Unit acuity has been assessed and physician, and/or other health care team members are aware of the induction/augmentation and are readily available in the event of an emergency.
6. Cervical status is assessed and documented.
7. Fetal presentation is assessed and documented.
8. Appropriate fetal health surveillance (FHS) assessment has been performed. The fetal heart rate (FHR) pattern is normal, and has been documented (prior to induction, a normal 20-minute Non-Stress Test (NST); or prior to augmentation, a normal FHR has been observed on electronic fetal monitoring (EFM)).
9. Order signed and in chart.

Notes:
1. This checklist was developed to support the safe management of pregnant patients whose labour is induced or augmented with oxytocin and focuses on low-risk patients with a singleton, cephalic, term pregnancy. It may also be applicable to patients outside of this definition.
2. History, physical, and perinatal record in the chart may be delayed for non-elective admissions. Hospitals should obtain the patient's Ontario Perinatal Record; however, in the event it is not available, the physician/midwife should perform a thorough assessment of the patient (including

- Once Pre-Use Checklist is completed, Independent Double Check is mandatory for initiation (IDC done in med admin window)

<u>Document Oxytocin Administration</u>

- Document administration of oxytocin by selecting the **Medication Administration Wizard** button in the grey toolbar



- Scan the Patient's wristband
- Scan the medication and solution
- The Result column for oxytocin is yellow, which means there are required fields to fill out for the medication administration. Select the result yellow field.

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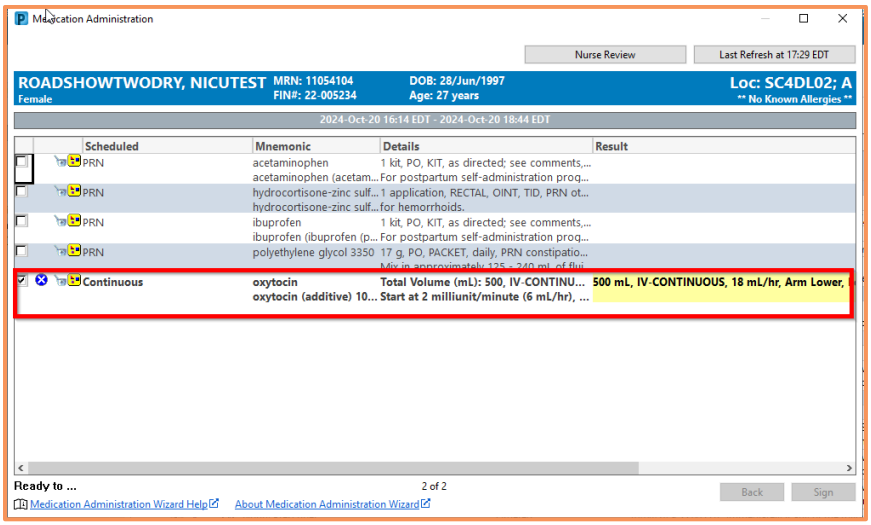
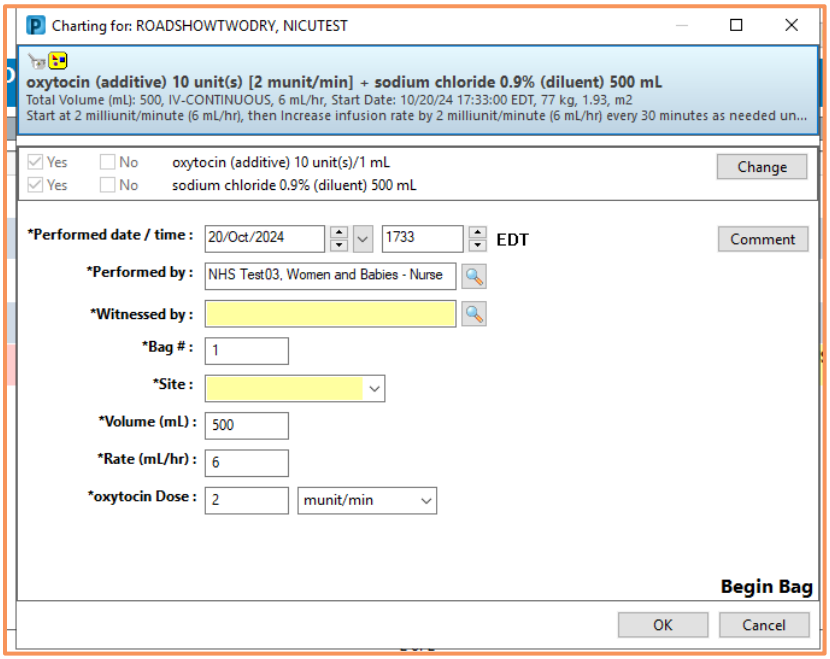


- A window opens to chart the medication administration. The oxytocin medication instructions display at the top. Fill in the required yellow fields, including witnessed by, then press **OK**.



- Nurse witness to fill in their password then press **OK**.

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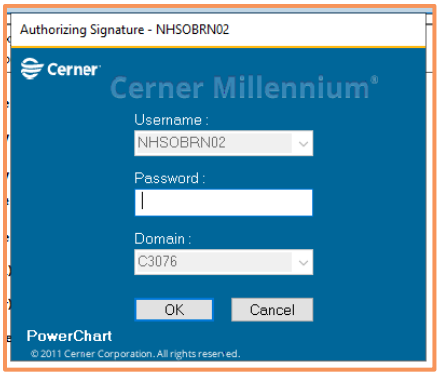
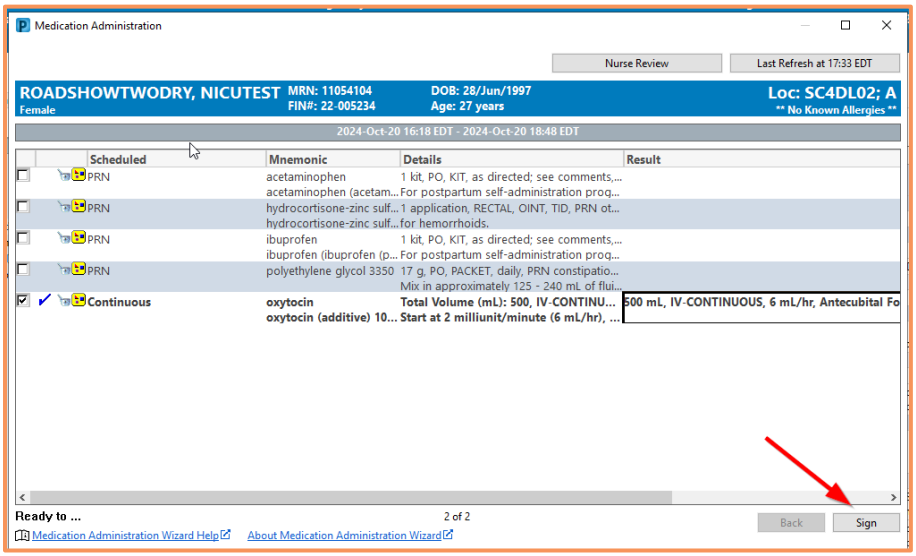


- Medication administration documentation complete, select **Sign**.



- To see the completed and signed administration, navigate to the MAR in the blue table of contents

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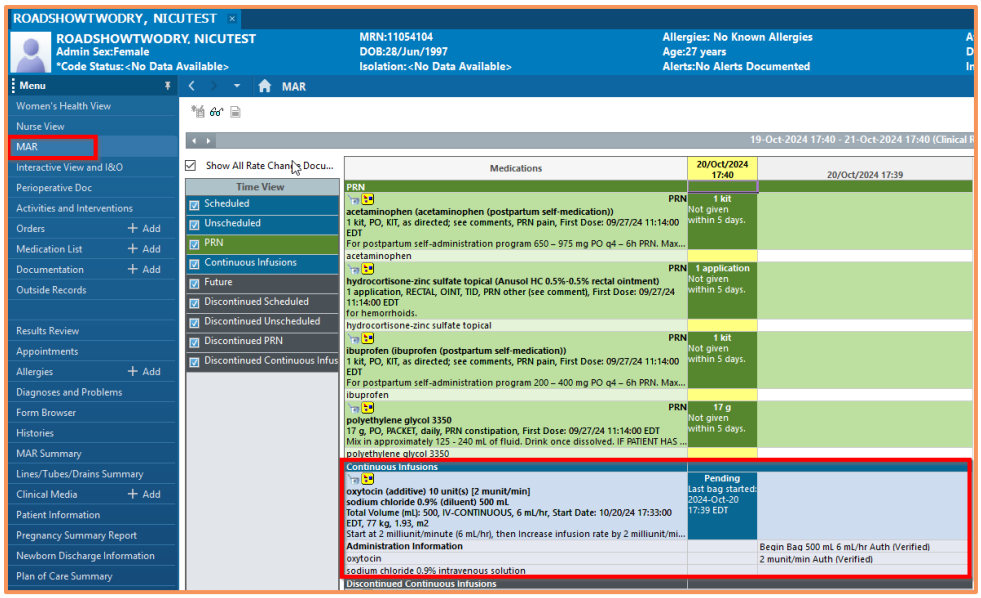
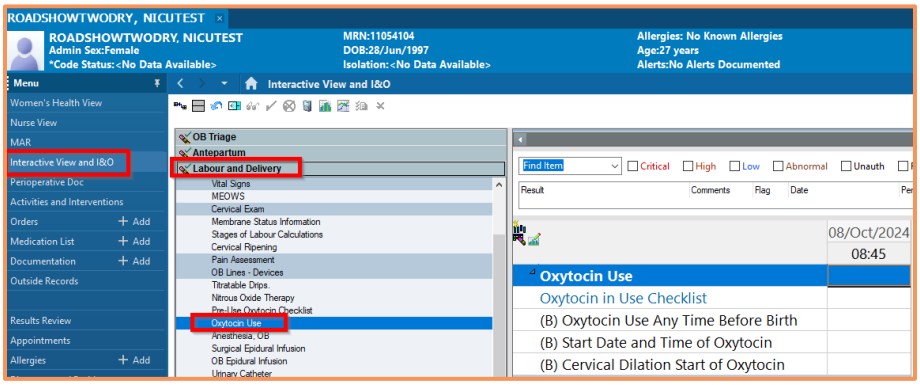


Documenting in the Oxytocin In Use Checklist

- For the **Oxytocin in Use Check list** navigate to the **Labour and Delivery** band and scroll to the **Oxytocin Use** section
    - This band will highlight the **Oxytocin in Use Checklist**
    - Also available is a reference text for direction of usage in accordance to NH policies i.e. completion every 30 mins and direction what to do if not completed.
    - You will have to navigate to this section every 30 minutes and to adhere to the Oxytocin Safety Guideline's and NH policy.



Titrating Documentation for Oxytocin

- **Titratable Drips** section is where the Oxytocin infusion will be found

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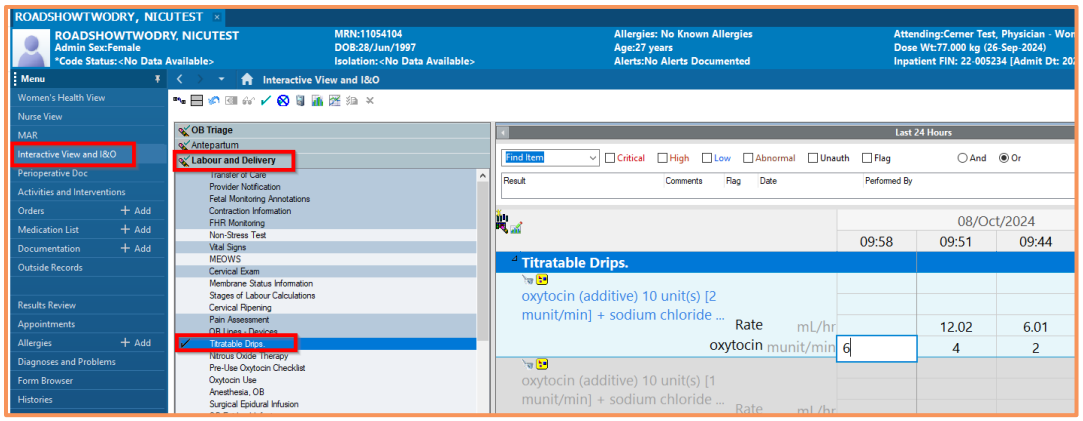
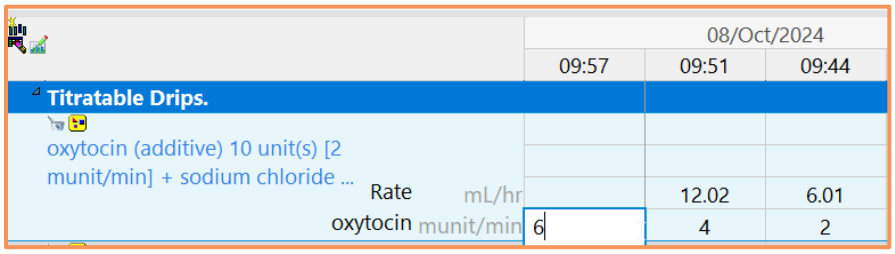
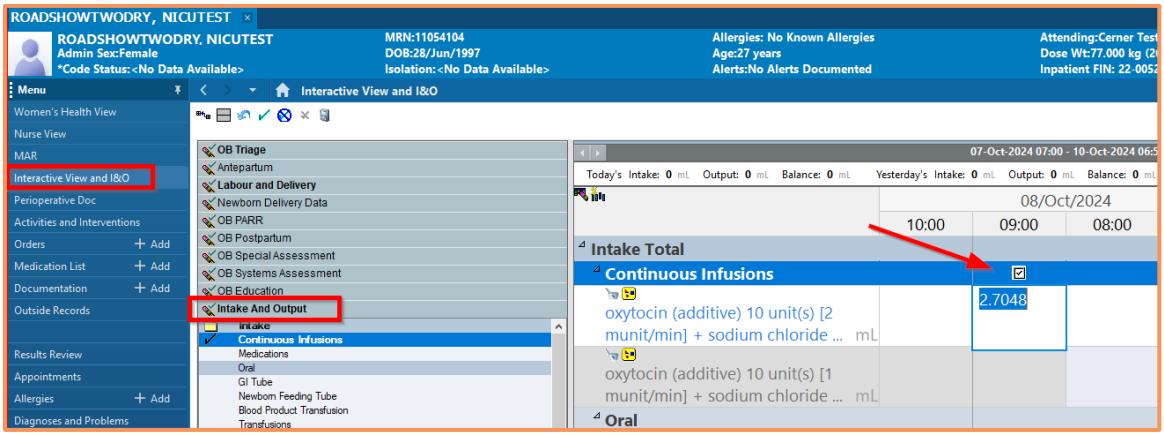


- The infusion will start at the order selected start rate e.g. 1munit/min =1 or 2muint/min=2
- Hover over the medication to review order details
- To increase the rate, double click on **munit/min** in the time column and increase as per order and click the green checkmark ✔ to **Sign** your documentation



- **To Stop infusion input 0 in the munit/min field and this will indicate in the Intake and Output section the infusion has been Stopped**
- Navigate to the **Intake and Output** band in IView to review and document intake
- Activate the cell by double clicking on Continuous Infusion banner under the time column to view the intake
    - To Modify infusion volume double click the cell and erase pre-populated volume to reflect pump volumes
- Then click the green checkmark ✔ to **Sign**

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