

## Maternity- Oxytocin Titratable Infusion

This document details the documentation of Oxytocin administered during labour and Postpartum

### Completing a Powerform Prior to Oxytocin

1. Before administering Oxytocin for induction or Augmentation, besides checking that you have the order, complete the Oxytocin Safety Checklist Powerform. This Powerform is found via AdHoc under OB Documentation.

### Documentation for Oxytocin in Labour

2. Administer Oxytocin via MAR using the **Medication Administration Wizard**.
3. Scan the Patients wristband.
4. Each 10 unit/ml vial must be scanned individually to total the amount ordered.
5. Continue to administer the oxytocin when message appears that order has not been verified by Pharmacy.
6. Complete the documentation in yellow (mandatory fields).



**NOTE:** The first bag will be noted as Bag 1.

Medication Administration

Charting for: CSTMATGOLIVE, APRIL

**oxytocin additive 30 unit + sodium chloride 0.9% (NS) titratable infusion 500 mL**  
titrate, IV, 1 milliunit/min minimum rate, 20 milliunit/min maximum rate, titrate instructions: infuse over time, start: 30-Jan-2018 08:52 PST, bag volume (mL): 500

Yes  No oxytocin additive 30 unit/3 mL Change

Yes  No sodium chloride 0.9% (NS) titratable infusion 500 mL

\*Performed date / time : 23-Feb-2018 1534 PST Comment...

\*Performed by : TestMAT, Nurse-OB1

Witnessed by :

\*Bag # : 1

\*Site : [dropdown menu]

\*Volume (mL) : 500

\*Rate (mL/h) : 2

\*oxytocin Dose : 2 [dropdown menu]

**Begin Bag**

OK Cancel

2 of 2

- Document the Oxytocin Dose, for example, if you are commencing your oxytocin at 2 ml. You enter your Oxytocin Dose as 2 milliunit/min and the Rate (ml/h) is automatically calculated.
- Click OK and Sign and your bag has begun ( a Complete and blue check mark are visible).

7. Click on Interactive View and I&O (Iview), click on the Labour and Delivery Band and click on IV Drips Section.

- Oxytocin additive 30 units & sodium chloride 0.9% is now visible. Both the Rate: ml/h and oxytocin milliunits/min is displayed with (2) as what was documented in MAR.

### Changing Oxytocin Rate

8. Once the Oxytocin Rate has commenced. Rate changes will be done via IV Drips Section.
9. Double click in the Oxytocin milliunit/min cell under the appropriate time column (if medication has not been verified, Pharmacy Verification box will pop up) Continue. Change rate in milliunits/min, then rate will be automatically calculated and sign.

		26-Feb-2018		
		11:41 PST	11:27 PST	10:37 PST
<b>IV Drips</b>				
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titr...				
Rate	mL/h		4	2
oxytocin	milliunit/min		4	2

**NOTE:** For dose changes, best practice is to always update the milliunit/min, not the rate (mL/h).

### Pausing/Stopping & Recommencing Oxytocin

- If you need to pause /stop the Oxytocin bag, enter the dose as “0”. The system will know to calculate it to stop for the Intake and Output.

		26-Feb-2018			
		12:06 PST	11:46 PST	11:27 PST	10:37 PST
<b>IV Drips</b>					
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titr...					
Rate	mL/h		0	4	2
oxytocin	milliunit/min		0	4	2

**NOTE:** The IV pump is not interfaced with Cerner so remember to pause/stop the pump.

- To recommence the Oxytocin, enter the dose and to enable the calculations in the Intake and Output Band

### Intake and Output

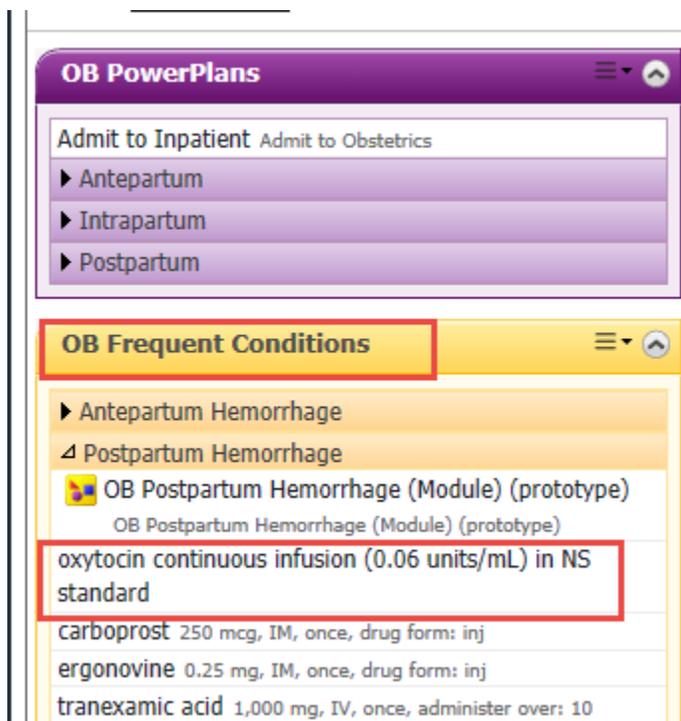
- The volume of the oxytocin will also be reflected in the Intake and Output Band in Iview.
- Double click in the cell of the appropriate time column and the volume for the hour will be displayed. If the volume does not match the volume on the pump, this can be modified to match by inputting the correct volume before signing.

	13:00 - 13:59 PST	12:00 - 12:59 PST	11:00 - 11:59 PST	10:00 - 10:59 PST
Intake Total	1			
Continuous Infusions	1		2.2333	0.7667
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titr...	1		2.2333	0.7667
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titr...				
Oral				
Oral Intake				
Output Total				
Blood Output				
Stool Output				
Stool Count (Number of Stools)				
Urine Output				
Urine Voided				
Balance	1mL		2.2333mL	0.7667mL

### Bolus Administration on the Oxytocin 30iu bag

If you need to give a bolus on the same bag you were infusing in labour for postpartum hemorrhage, documentation will be charted retrospectively.

- You would enter “0” to stop the current bag infusing.
- An order needs to be entered for a Continuous Infusion by either the Provider or Nursing.
- The order is under **Quick Orders**, under **OB Frequent Conditions**, select **Postpartum Hemorrhage**, and choose the “**Oxytocin Continuous Infusion**” order.



Once the order has been placed, go to MAW (Medication Administration Wizard), to sign the medication.

- Select order manually without scanning.

- Ensure appropriate volume entered and sign.
- No need to scan the oxytocin vials.

oxytocin additive 30 unit [75 ... sodium chloride 0.9% (NS) co... order rate: 75 mL/h, IV, start: 26-Feb-2018 15:22 PST, bag volume (mL): 500	<b>Pending</b> Not given within 7 days.		
<b>Administration Information</b>			
oxytocin			
sodium chloride 0.9%			

After you sign the Oxytocin order will appear in IV Drips Section.

**NOTE:** The Bag is still Bag 1.

Charting for: CSTMATGOLIVE, APRIL

**oxytocin additive 30 unit [75 milliunit/min] + sodium chloride 0.9% (NS) continuous infusion 500...**  
 order rate: 75 mL/h, IV, start: 26-Feb-2018 15:22 PST, bag volume (mL): 500

Yes    No   oxytocin additive 30 unit/3 mL   Change

Yes    No   sodium chloride 0.9% (NS) continuous infusion 500 mL

**\*Performed date / time :** 26-Feb-2018   1602   PST   Comment...

**\*Performed by :** TestMAT, Nurse-OB1

Witnessed by : \_\_\_\_\_

**\*Bag # :** 1

**\*Site :** \_\_\_\_\_

**\*Volume (mL) :** 500

**\*Rate (mL/h) :** 75

**\*oxytocin Dose :** 75   milliunit/min

Begin Bag

OK   Cancel

- In IV Drips the Order will be visible.

IV Drips						
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titr...	Rate	mL/h				
oxytocin	milliunit/min		0	2	0	4
			0	2	0	4
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titratable infusion 500 mL	Rate					
oxytocin	oxytocin					
oxytocin additive 30 unit [75 milliunit/min] + sodium chlori...	Rate	mL/h				
oxytocin	milliunit/min		75			
			75			

- In the Intake and Output Band, double click in the cell of the appropriate order and the volume will be displayed.

Intake Total	67.5			1		2.2333	0.7667
Continuous Infusions	67.5			1		2.2333	0.7667
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titr...	ml	0.2333	2	2	1	2.2333	0.7667
oxytocin additive 30 unit + sodium chloride 0.9% (NS) titr...	ml						
oxytocin additive 30 unit [75 milliunit/min] + sodium chlorid...	ml	67.5					
Oral							
Oral Intake	ml						
Output Total							
Blood Output							
Stool Output							
Stool Count (Number of Stools)							
Urine Output							
Urine Voided	ml						
Balance	67.5 mL			1 mL		2.2333 mL	0.7667 mL