

### **Oxytocin Infusion Increase**

HOSPITAL INFORMATION SYSTEM (HIS)

#### **OB** Providers

- 1. Login to Millennium and open patients' chart. Navigate to the orders page
- 2. Open the oxytocin induction/augmentation PowerPlan that has already been ordered. Select the oxytocin order within this plan
- Right click on the oxytocin order and select modify (see image below)

- 3. Oxytocin order opens up
- Click into the infusion instructions text box to change the range, for example, '12munit/min' to '20munit/min', by typing in this box (this example is showing the infusion being changed already).

Induction and	Augmentation									
L 03	🚺 🍗 📔 oxytocin (additive) 10 unit	(s)/1 mL [2 munit/min] +	Modify	Total Volume (mL): 500, IV	-CONTINUOUS, 6 mL/hr, Start Date: 24/Nov/2024 10:01 EST					
M 32	sodium chloride 0.9% (dilu	uent) 500 mL	<u> </u>	Start at 2 milliunit/minute	(6 mL/hr), then Increase infusion rate by 2 milliunit/minute (6 mL/hr) every 30 minut	tes as needed until 4-5 contractions in 10 minutes, lasting 45-60 seconds with a	<u> </u>			
×. 🖻	Notity Prescriber		Urdered	24/11/2024 10:01:00, Imme	colately if any of the following occur:		-			
z Details for oxytocin (additive) 10 unit(s)/1 mL [2 munit/min] + sodium chloride 0.9% (diluent) 500 mL										
😭 Details 👔 🔀 Continuous Details 🕐 Offset Details 🖉 Disgnoses										
Base Solution	Bag Volume	Rate	Infuse Over							
sodium chlor	ide 0.9% (diluent) 500 mL	🔚 6 mL/hr	83.3 hour(s)							
Additive	Additive Dose	Normalized Rate	Delivers	Occurrence						
× oxytocin (add	litive) 10 unit(s)/1 mL	🕾 2 munit/min		EB						
		18								
Total Bag Volum	ie 500 mL									
Weight:			BSA							
	~									
Infusion instruct	tions									
Start at 2 millio	nit/minute (6 mL/hr), then						~			
Increase infusio	on rate <del>rby 2 millionit/minuter</del> (6 mL/h	r) every 30 minutes as neede	d until 4-5 contractions in 1	0 minutes, lasting 45-60 second	ds with a minimum of 30 seconds of resting tone between contractions.					
Do not exceed a	a rate of 20 millionits minute without	t reassessment and an order	rom MRP to proceed with	nduction.						
L										
Dx Table	Orders For Nurse Review					Orders For 1	ignature			

Hotel Dieu

1

niagarahealth



### **Oxytocin Infusion Increase**

HOSPITAL INFORMATION SYSTEM (HIS)

- 5. Select the orders for signature button and then click sign.
- 6. Refresh the page
- 7. Oxytocin order now updated with new infusion range
- 8. To check the order information (if needed), you can right click on the oxytocin order you just modified and select order information (see image below)

		Meds History 😫 Admission 📵 Discharge
	Renew	
	Modify	
💶 🔞 🚫 🕂 Add to Phase 🛛 🚇 Comments Start: 2024-Nov-24 10:01 Stop: None	Сору	
A Component Status Dece	Cancel and Reorder	
De la de la destrica (de la de	Suspend	
ast undated on: 2024-Nov-24 10:03 by: NHS Test03. Women and Babies - Nurse	Activate	
∠ Admission/Transfer/Discharge	Complete	
The intent of the PowerPlan is the use of oxytocin for labouring patients.	Cancel/Discontinue	
⊿ Vital Signs/Monitoring	Cancel/Discontinue	
🗹 🤶 📝 Vital Signs Ordered	Void	
🗹 🤶 🕅 Temperature Ordered	Reschedule Task Times	h if membranes intact, q2h after membrane rupture. Notify MRP if temperatur
Fetal Monitoring	Document Intervention	
📓 🔇 FHR monitoring as per Fetal Health Surveillance Policy	Madiatian Dervert	
△ Patient Care	Medication Request	
🗹 🙇 📝 Communication Order Ordered	Cosign (No Dose Range Checking)	
	Add/Modify Compliance	npleted, oxytocin should not be initiated. Complete In-Use Oxytocin Safety che
Monitoring	Order Information	
Contract and Output Ordered	Order Information	
🕅 🗶 💋 Notity Prescriber Ordered	Comments	ng occur: It EHR changes Diastolic BR greater than 00mmHg and/or systolic BR greater th
4 Medications	Results	terrine changes blastolic by greater than somming and/or systolic by greater than
Oxytocin should NOT be used for at least:	Ingredients	
- 30 MINUTES following the removal of dinoprostone vaginal insert (Cervidil)	Reference Information	
- 4 HOURS following last oral prostaglandin E1 (misoprostol) dose	Drint	
Induction and Augmentation		
2 a vytocin (additive) 10 unit(s) [2 munit/min] + sodium Ordered chloride 0.9% (diluent) 500 mL	Disable Order Information Hyperlink	art Date: 24/11/2024 10:01:00 fusion rate by 2 milliunit/minute (6 mL/hr) every 30 minutes as needed until 4
V S Notify Prescriber Ordered	24/11/2024 10:01:00. Immediately if any of the followi	
	-Reduce oxytocin infusion rate by half or stop oxytoci	in infusion, in the event of atypical fetal heart rate, - Reduce oxytocin to half th

9. Select the history tab to view the changes you have made. This function will show the original order, when it was ordered with the date and time and any modifications made to the order throughout the patient's care. Nursing will get a notification to the 'nurse review' column on the tracking board showing the modification made to the oxytocin order.

# niagarahealth



2



## **Oxytocin Infusion Increase**

HOSPITAL INFORMATION SYSTEM (HIS)

🔋 ORDERSET, TEST - Order Information for: oxytocin (additive) 10 unit(s) [2 munit/min] + sodium chloride 0.9% (diluent) 500 mL 🛛 🖉 🗡												
Task View Options Help												
all 1º ks												
Driginal order entered and electronically signed by NHS Test03, Women and Babies - Nurse on 24/Nov/2024 at 10:01 EST. Aerbal with Read Back (Cosign) order by Dalton, Elise Marie, MSc, FRCSC Pharmacy Department <b>Dxytocin (additive) 10 unit(s) [2 munit/min] + sodium chloride 0.9% (diluent) 500 mL</b>												
Details Additional Info History Comments Validation Result	s Ingredients Pharmacy											
Image: Work of the second se												
C Order 24/Nov/2024 10:03 EST Modify 24/Nov/2024 10 Entered and electronically sign. Verbal with Read Back (Cosign)	Nurse. IC											
Ingredients	After	Before										
oxytocin (additive)	10 unit(s) / 1 mL [2 munit/min], EB	10 unit(s) / 1 mL [2 munit/min], 1 EA, EB										
sodium chloride 0.9% (diluent)	500 mL, EB	500 mL, 1 EA, EB										
Details	After	Before										
Next dose date and time		24/Nov/2024 10:01 EST										
Comment After Start at 2 milliunit/minute (6 m Increase infusion rate by 2 milli seconds of resting tone betwee Do not exceed a rate of 20milliu Before Start at 2 milliunit/minute (6 m Increase infusion rate by 2 milli seconds of resting tone betwee Do not exceed a rate of 12 milli	Comment   After   Start at 2 milliunit/minute (6 mL/hr), then   Increase infusion rate by 2 milliunit/minute (6 mL/hr) every 30 minutes as needed until 4-5 contractions in 10 minutes, lasting 45-60 seconds with a minimum of 30 seconds of resting tone between contractions.   Do not exceed a rate of 20milliunit/minute (6 mL/hr), then   Start at 2 milliunit/minute (6 mL/hr), then   Increase infusion rate by 2 milliunit/minute (6 mL/hr) every 30 minutes as needed until 4-5 contractions in 10 minutes, lasting 45-60 seconds with a minimum of 30 seconds of resting tone between contractions.   Before   Start at 2 milliunit/minute (6 mL/hr), every 30 minutes as needed until 4-5 contractions in 10 minutes, lasting 45-60 seconds with a minimum of 30 seconds of resting tone between contractions.   Do not exceed a rate of 12 milliunits/minute   Do not exceed a rate of 12 milliunits/minute											

10. Continue this same workflow for additional changes to the oxytocin infusion rate

niagarahealth



3