

TIP SHEET HOSPITAL INFORMATION SYSTEM (HIS)

* Niagara Health Policy : Independent Double Checks of High Alert Medications *

When an infusion is ordered for a patient it will be displayed in the **MAR** section. Once a titratable drip has been initiated and signed by the nurse via the Medication Administration Wizard, the infusions can be modified from the **MAR**. The image below demonstrates how a titratable infusion will look in the MAR. In the Administration Information row underneath the medication name, the last action is documented. To make changes to the infusion, double click in the box where it says Pending Last bag started.

ĩ	00 28-Oct-2024 08:34 - 30-Oct-2024 08:34 (Clinical Range)										
\sim] Show All Rate Change Docu	Medications	29/Oct/2024 22:00	29/Oct/2024 18:52	29/Oct/2024 10:00	29/Oct/2024 08:53	29/Oct/2024 08:52	28/Oct/2024 22:00	28/Oct/2024 16:16	28/Oct/2024 15:46	28/Oct/2024 08:52
	Time View	Continuous Infusions									
L	Z Scheduled	fentaNYL (additive) 1,000 mcg [100 mcg/hr] premix sodium chloride 0.9% 100 mL Total Volume (m): 100 IV-CONTINUOUS 10				Pending Last bag started					
L	Unscheduled			End Bag		2024-Oct-29 08:52 EDT					
E	PRN	mL/hr, Start Date: 10/10/24 10:25:00 EDT									
	Continuous Infusions	Administration Information					Begin Bag 100 mL 10 mL/hr Auth (Verified)				
		fentaNYL					100 mcg/hr Auth (Verified)				
R	7 Future	premix sodium chloride 0.9%									

In the window that opens, modifications to the infusions can be made as indicated by the red box in the image below. To change the rate, select Rate Change. As the medication in this example requires an independent double check, the Witnessed By box is yellow indicating that it is required to continue with the rate change.

Charting for: ZZINA, M/ SQ Barriero Barri	ACKENZIE ANN	×
fentaNYL (additive) 1,00 mL Total Volume (mL): 100, IV-CC	0 mcg [100 mcg/hr] + premix sodium chloride 0.9% 100	Change Order Version
4 >	2024-Oct-28 21:19 EDT - 2024-Oct-29 21:19 EDT	4 >
2024-Oct 08:52 ED 08:52 ED Site Change Site Change Mrist, Rig Infuse Bolus Rate Change Infuse Infuse Part Change Infuse Ves No	29 T nt ht NYL (additive) 1,000 mcg/100 mL	Change
Yes No prem	ix sodium chloride 0.9% 100 mL	
*Performed date / time : *Performed by :	29/Oct/2024 • 0919 • EDT	Comment
*Witnessed by :		Apply
*Bag # :	4	
*fentaNYL Dose :	10 mcg/hr ~	
		D + - C

In Progress

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TIP SHEET

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Once the rate changes are made and the Witness information is entered. Click Apply on the bottom of the window. The Authorizing Signature window will open requiring the witness to enter their login information.

P Charting for: ZZINA, MACKENZIE ANN	X
$\checkmark \otimes $ m	
Test Change Order Versit fentaNYL (additive) 1,000 mcg [100 mcg/hr] + premix sodium chloride 0.9% 100 Change Order Versit mL Change Order Versit Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT Change Order Versit	Authorizing Signature - NHSICURN02
2024-Oct-28 21:32 EDT - 2024-Oct-29 21:32 EDT 2024-Oct-29 08:52 EDT 18 Begin Bag Bag # 4 Site Change Wrist, Right Infuse Bolus Rate Change 100 mcg/hr Yes No fentaNYL (additive) 1,000 mcg/100 mL	Cerner Millennium Usemame : NHSICURN02 Password : Domain : C3076
✓ Yes No premix sodium chloride 0.9% 100 mL *Performed date / time: 29/Oct/2024 ♥ 0932 ♥ EDT Comm *Performed by: NHS Test03, Nurse - Critical Care ♥ Clean ♥ ●	OK Cancel PowerChart © 2011 Censer Corporation. All rights resented. r y
In Departure	

Once the witness information is entered, the green checkmark at the top left of the window can now be clicked to sign the infusion rate change.

P Charting for:	ZZINA, MACKENZIE ANN	×				
🗸 🚫 🗐 📖						
fentaNYL (addi mL Total Volume (mL):	tive) 1,000 mcg [100 mcg/hr] + premix sodium chloride 0.9% 100 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT	Change Order Version				
	2024-Oct-29 2024-Oct-29 08:52 EDT 09:32 EDT					
Begin Bag Site Change	Bag # 4 Wrist, Right					
Bolus Rate Change	10 mL/hr 5 mL/hr 100 mcg/hr 50 mcg/h r					
✓ Yes No fentaNYL (additive) 1,000 mcg/100 mL Change ✓ Yes No premix sodium chloride 0.9% 100 mL Change						
*Performed date *Perfor	e/ time : 29/Oct/2024 🗘 🗸 10932 🗘 EDT med by : NHS Test03, Nurse - Ortical Care	Comment				
*Witne	ssed by : NHS Test02, Nurse - Critical Care	Apply				
	*Bag #: 4					
*Rate	(mL/hr): 5					
*fentaN	TL Dose : 50 mcg/hr v	Rate Change				
		In Progress				

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In the MAR, under the Administration Information row, the change is now displayed in the corresponding date and time when the change was made.

28-Oct-2024 09:19 - 30-Oct-2024 09:19 (Clinical Range)							Range)	
Show All Rate Change Docu	Medications	30/Oct/2024 08:52	30/Oct/2024 04:12	29/Oct/2024 22:00	29/Oct/2024 10:41	29/Oct/2024 10:00	29/Oct/2024 09:32	29/Oct/2024 08:52
Time View	et .				Pending			
🔽 Scheduled	fentaNYL (additive) 1,000 mcg [100 mcg/hr]		End Bag		Last bag started: 2024-Oct-29			
Unscheduled	Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT				08:52 EDT			
PRN	Administration Information						Rate Change 5 mL/hr	Begin Bag 100 mL 10 mL
Continuous Infusions	fentaNYL						50 mcg/hr Auth (Verif	100 mcg/hr Auth (Verifie
	premix sodium chloride 0.9%							

The volumes from the infusion in the **MAR** section will flow over to the **Intake and Output** of Interactive View. The Intake section will display the medication under the Continuous Infusions label. By double clicking in the red box demonstrated below, the system will automatically input the volume infused during the corresponding

hour. The intake volumes can also be edited from here by the user. Clicking on the 🖌 at the top left of the interactive view window will sign for the intake volumes.

🗙 Intake And Output			10:59
Intake		⊿ Intake Total	
	Continuous Infusions	⊿ Continuous Infusions	
~	Medications	र्ष	
	Oral	fentaNYL (additive) 1,000 mcg [100 mcg/hr] +	
	GI Tube	premix sodium chioride 0.9% 100 mL mu	D



