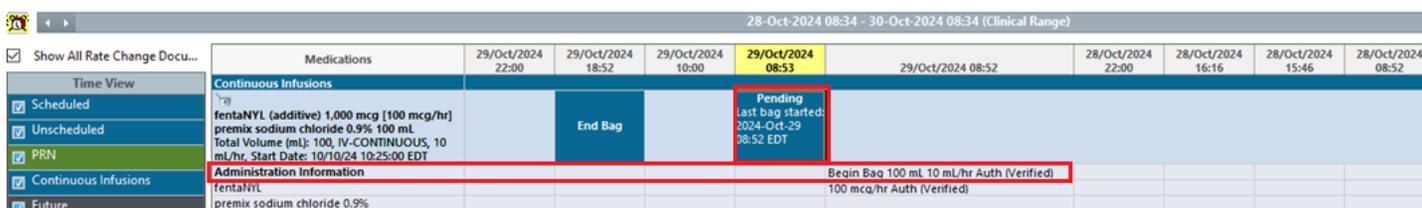


TITRATABLE DRIPS

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

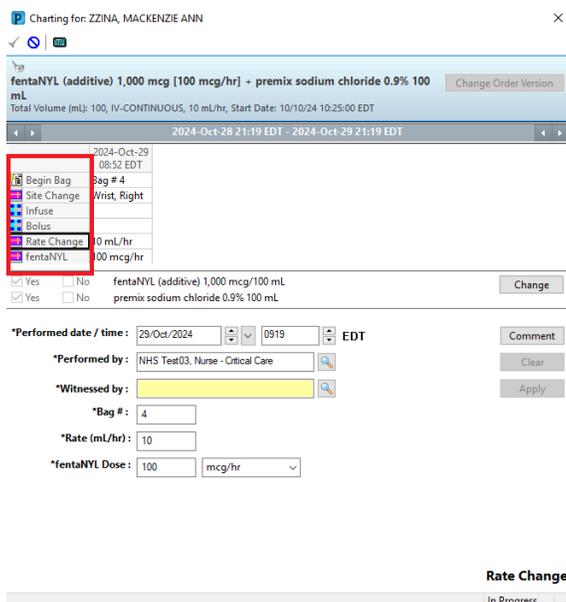
When an infusion is ordered for a patient it will be displayed in the **MAR** section. Once a titratable drip has been initiated and signed by the nurse via the Medication Administration Wizard, the infusions can be modified from the **MAR**. The image below demonstrates how a titratable infusion will 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.



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
Continuous Infusions									
fentaNYL (additive) 1,000 mcg [100 mcg/hr] premix sodium chloride 0.9% 100 mL Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT		End Bag		Pending Last bag started: 2024-Oct-29 08:52 EDT					
Administration Information					Begin Bag 100 mL 10 mL/hr Auth (Verified)				
fentaNYL premix sodium chloride 0.9%					100 mcg/hr Auth (Verified)				

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, MACKENZIE ANN

fentaNYL (additive) 1,000 mcg [100 mcg/hr] + premix sodium chloride 0.9% 100 mL
Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT

2024-Oct-29 08:52 EDT

- Begin Bag Bag # 4
- Site Change Wrist, Right
- Infuse
- Bolus
- Rate Change 0 mL/hr
- fentaNYL 00 mcg/hr

Yes No fentaNYL (additive) 1,000 mcg/100 mL
 Yes No premix sodium chloride 0.9% 100 mL

*Performed date / time: 29/Oct/2024 0919 EDT

*Performed by: NHS Test03, Nurse - Critical Care

*Witnessed by: [Yellow box]

*Bag #: 4

*Rate (mL/hr): 10

*fentaNYL Dose: 100 mcg/hr

Rate Change
In Progress

HOSPITAL INFORMATION SYSTEM (HIS)

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.

Charting for: ZZINA, MACKENZIE ANN

fentaNYL (additive) 1,000 mcg [100 mcg/hr] + premix sodium chloride 0.9% 100 mL
 Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT

2024-Oct-28 21:32 EDT - 2024-Oct-29 21:32 EDT

Begin Bag	Bag # 4
Site Change	Wrist, Right
Infuse	
Bolus	
Rate Change	10 mL/hr
fentaNYL	100 mcg/hr

Yes No fentaNYL (additive) 1,000 mcg/100 mL
 Yes No premix sodium chloride 0.9% 100 mL

*Performed date / time: 29/Oct/2024 0932 EDT

*Performed by: NHS Test03, Nurse - Critical Care

*Witnessed by: NHS Test02, Nurse - Critical Care

*Bag #: 4

*Rate (mL/hr): 5

*fentaNYL Dose: 50 mcg/hr

Rate Change

In Progress

Authorizing Signature - NHSICURN02

Cerner Millennium®

Username: NHSICURN02

Password: []

Domain: C3076

OK Cancel

PowerChart
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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.

Charting for: ZZINA, MACKENZIE ANN

fentaNYL (additive) 1,000 mcg [100 mcg/hr] + premix sodium chloride 0.9% 100 mL
 Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT

2024-Oct-28 21:32 EDT - 2024-Oct-29 21:32 EDT

Begin Bag	Bag # 4
Site Change	Wrist, Right
Infuse	
Bolus	
Rate Change	10 mL/hr 5 mL/hr
fentaNYL	100 mcg/hr 50 mcg/hr

Yes No fentaNYL (additive) 1,000 mcg/100 mL
 Yes No premix sodium chloride 0.9% 100 mL

*Performed date / time: 29/Oct/2024 0932 EDT

*Performed by: NHS Test03, Nurse - Critical Care

*Witnessed by: NHS Test02, Nurse - Critical Care

*Bag #: 4

*Rate (mL/hr): 5

*fentaNYL Dose: 50 mcg/hr

Rate Change

In Progress

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)								
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	
fentaNYL (additive) 1,000 mcg [100 mcg/hr] premix sodium chloride 0.9% 100 mL Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 10/10/24 10:25:00 EDT		End Bag		Pending Last bag started: 2024-Oct-29 08:52 EDT				
Administration Information fentaNYL premix sodium chloride 0.9%						Rate Change 5 mL/hr	Begin Bag 100 mL 10 mL	

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	10:59
Continuous Infusions	
Medications	
Oral	
GI Tube	
Intake Total	
Continuous Infusions	
fentaNYL (additive) 1,000 mcg [100 mcg/hr] + premix sodium chloride 0.9% 100 mL	ml 5