

DOCUMENTING the INITIATION of a CONTINUOUS FENTANYL INFUSION


NOTE: fentaNYL (1,000 mcg/100 mL) manufactured infusion bags are available in Critical Care (ICU/ED) Automated Dispensing Cabinet (ADC) at each site. The premix bag is to be used for fentaNYL continuous infusions rather than a nurse prepared bag.

**** Reminder ****

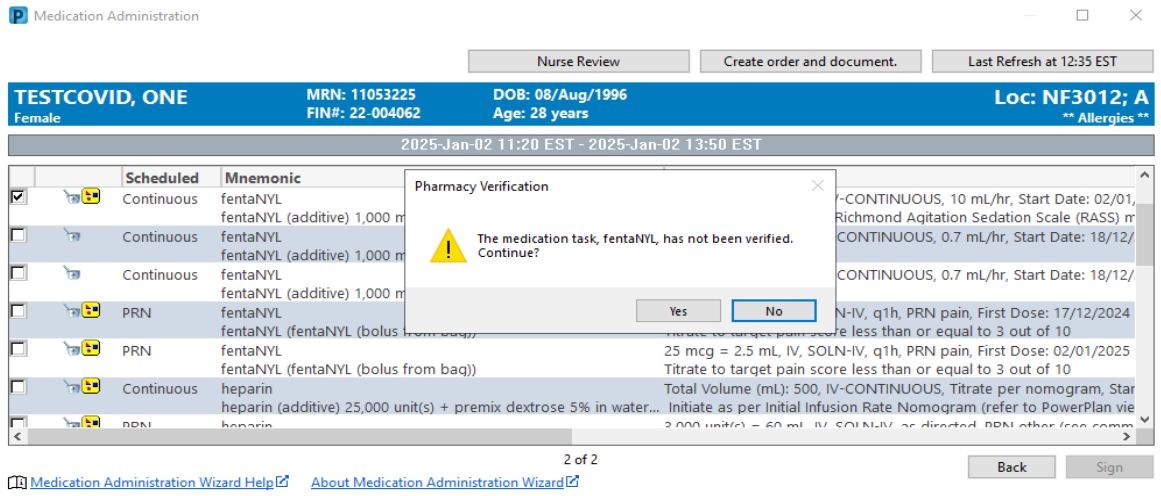
An orange medication label must be completed with (at minimum) patient name, date and time of medication start.

Affix the label to the bag without covering the manufacturer medication details or barcodes required for scanning.



1. Verify that a Prescriber powerplan/subphase/order has been entered in the HIS.
2. Once in the patient profile, navigate to the Medication Administration Wizard (MAW) icon 
3. Once the MAW opens, a prompt will appear to scan the patient ID band.
4. Once the patient's ID band is scanned and two patient identifiers are verified, scan the barcode on the manufactured infusion bag.

- a. If the medication order has not been verified by pharmacy, a prompt will appear (as below). Select yes to continue to document the medication administration.



Medication Administration

Nurse Review Create order and document. Last Refresh at 12:35 EST

TESTCOVID, ONE MRN: 11053225 DOB: 08/Aug/1996 Loc: NF3012; A
 Female FIN#: 22-004062 Age: 28 years ** Allergies **

2025-Jan-02 11:20 EST - 2025-Jan-02 13:50 EST

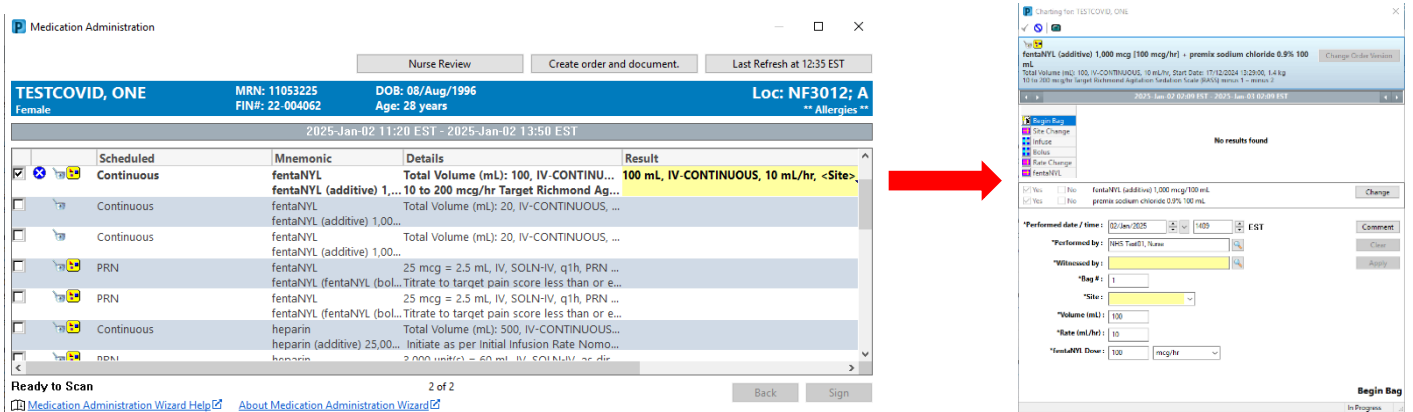
Scheduled	Mnemonic	Details	Result
<input checked="" type="checkbox"/>	Continuous fentaNYL	Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, <Site>	100 mL, IV-CONTINUOUS, 10 mL/hr, <Site>
<input type="checkbox"/>	Continuous fentaNYL (additive) 1,000 mcg/hr Target Richmond Ag...	Total Volume (mL): 20, IV-CONTINUOUS, ...	
<input type="checkbox"/>	Continuous fentaNYL (additive) 1,000 mcg/hr Target Richmond Ag...	Total Volume (mL): 20, IV-CONTINUOUS, ...	
<input type="checkbox"/>	PRN fentaNYL	25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN ...	
<input type="checkbox"/>	PRN fentaNYL (fentaNYL (bolus from bag))	Titrate to target pain score less than or equal to 3 out of 10	
<input type="checkbox"/>	PRN fentaNYL (fentaNYL (bolus from bag))	25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN ...	
<input type="checkbox"/>	Continuous heparin	Total Volume (mL): 500, IV-CONTINUOUS, ...	
<input type="checkbox"/>	Continuous heparin (additive) 25,000 unit(s) + premix dextrose 5% in water...	Initiate as per Initial Infusion Rate Nomogram (refer to PowerPlan vie...	

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Medication Administration Wizard Help About Medication Administration Wizard

Back Sign

5. Once the pharmacy verification prompt has been acknowledged, the medication order that matches the scanned medication will be selected in the medication list.
 - a. The yellow box in the 'Result' column indicates mandatory fields that need to be completed before you can sign for the infusion and document it as initiated on the MAR. Double click to open the charting details window and complete any required fields, then press ok.



Medication Administration

Nurse Review Create order and document. Last Refresh at 12:35 EST

TESTCOVID, ONE MRN: 11053225 DOB: 08/Aug/1996 Loc: NF3012; A
 Female FIN#: 22-004062 Age: 28 years ** Allergies **

2025-Jan-02 11:20 EST - 2025-Jan-02 13:50 EST

Scheduled	Mnemonic	Details	Result
<input checked="" type="checkbox"/>	Continuous fentaNYL	Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, <Site>	100 mL, IV-CONTINUOUS, 10 mL/hr, <Site>
<input type="checkbox"/>	Continuous fentaNYL (additive) 1,000 mcg/hr Target Richmond Ag...	Total Volume (mL): 20, IV-CONTINUOUS, ...	
<input type="checkbox"/>	Continuous fentaNYL (additive) 1,000 mcg/hr Target Richmond Ag...	Total Volume (mL): 20, IV-CONTINUOUS, ...	
<input type="checkbox"/>	PRN fentaNYL	25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN ...	
<input type="checkbox"/>	PRN fentaNYL (fentaNYL (bolus from bag))	Titrate to target pain score less than or equal to 3 out of 10	
<input type="checkbox"/>	PRN fentaNYL (fentaNYL (bolus from bag))	25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN ...	
<input type="checkbox"/>	Continuous heparin	Total Volume (mL): 500, IV-CONTINUOUS, ...	
<input type="checkbox"/>	Continuous heparin (additive) 25,000 unit(s) + premix dextrose 5% in water...	Initiate as per Initial Infusion Rate Nomogram (refer to PowerPlan vie...	

Ready to Scan 2 of 2

Medication Administration Wizard Help About Medication Administration Wizard

Back Sign

Charting for TESTCOVID, ONE

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: 17/02/2024 13:20:00, 1.4 kg
 10 for 200 mcg/hr Target Richmond Agitation Sedation Scale (RASS) minus 1 minus 2

2025-Jan-02 02:08 EST - 2025-Jan-02 02:08 EST

No results found

Change Order Section

Done Done

Site Change

Infuse

Print

Rate Change

FentaNYL

Change

Performed date / time: 02/Jan/2025 14:00 EST

Performed by: [Name] [ID]

Bag #: []

Site: []

Volume (mL): 100

Rate (mL/hr): 10

FentaNYL Dose: 100 mcg/hr

Comment

Clear

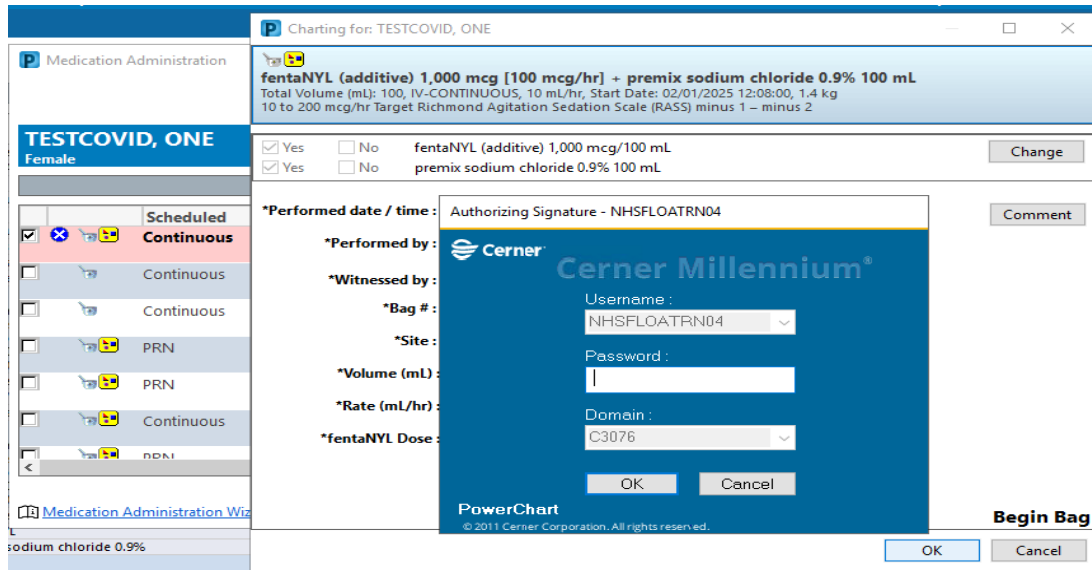
Apply

Begin Bag

In Progress

6. Once each field is entered, the yellow will be removed from the field and the 'Ok' button on the bottom right can be selected.

- A nurse witness will be required. The nurse who completed the independent double check, as per NH policy, at time of medication initiation will be required to enter their credentials before the medication can be signed off on the MAR.



Charting for: TESTCOVID, ONE

Medication Administration

TESTCOVID, ONE
Female

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: 02/01/2025 12:08:00, 1.4 kg
10 to 200 mcg/hr Target Richmond Agitation Sedation Scale (RASS) minus 1 – minus 2

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

*Performed date / time : Authorizing Signature - NHSFLOATR04

*Performed by : Cerner Millennium®
Username : NHSFLOATR04
Password :
Domain : C3076

*Witnessed by :
*Bag # :
*Site :
*Volume (mL) :
*Rate (mL/hr) :
*fentaNYL Dose :

PowerChart
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Begin Bag

OK Cancel

- Once all required fields are completed, the yellow will disappear from the 'Results' field and a blue checkmark ✓ appears on the left. The fentaNYL infusion can now be signed by pressing 'Sign'. This will begin the infusion on the patient MAR.

TESTCOVID, ONE		MRN: 11053225	DOB: 08/Aug/1996	Loc: NF3012; A
Female		FIN#: 22-004062	Age: 28 years	** Allergies **
2025-Jan-02 11:20 EST - 2025-Jan-02 13:50 EST				
Scheduled	Mnemonic	Details	Result	
<input checked="" type="checkbox"/>	fentaNYL	Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, CVAD:	100 mL, IV-CONTINUOUS, 10 mL/hr, CVAD:	
<input checked="" type="checkbox"/>	fentaNYL (additive) 1,000 mcg/100 mL	10 to 200 mcg/hr Target Richmond Agitation Sedation Scale (RASS) minus 1 – minus 2		
<input type="checkbox"/>	fentaNYL	Total Volume (mL): 20, IV-CONTINUOUS, ...		
<input type="checkbox"/>	fentaNYL (additive) 1,000 mcg/100 mL			
<input type="checkbox"/>	fentaNYL	25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN ...		
<input type="checkbox"/>	fentaNYL (fentaNYL (bol... Titrate to target pain score less than or e...			
<input type="checkbox"/>	fentaNYL	25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN ...		
<input type="checkbox"/>	fentaNYL (fentaNYL (bol... Titrate to target pain score less than or e...			
<input type="checkbox"/>	heparin	Total Volume (mL): 500, IV-CONTINUOUS, ...		
<input type="checkbox"/>	heparin (additive) 25,000 units/50 mL, IV, SOLN-IV, q1h, PRN ...	Initiate as per Initial Infusion Rate Nomo...		

Ready to Scan 2 of 2

Back Sign

- Once the medication is signed, a 'Begin Bag' notation will appear on the MAR with the continuous infusion dose populated in mcg/hr.

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: 02/01/2025 12:08:00, 1.4 kg 10 to 200 mcg/hr Target Richmond Agitation Sedation Scale (RASS) minus 1 – ...	End Bag	Pending Last bag started: 2025-Jan-02 13:15 EST
Administration Information fentaNYL premix sodium chloride 0.9%		Begin Bag 100 n 100 mcg/hr Auth

DOCUMENTING A DOSE CHANGE from the MAR

10. If a fentaNYL dose change is required based on the ordered titration parameters, the following steps will be completed when documenting from the MAR.

a. Double click on the MAR task (circled)

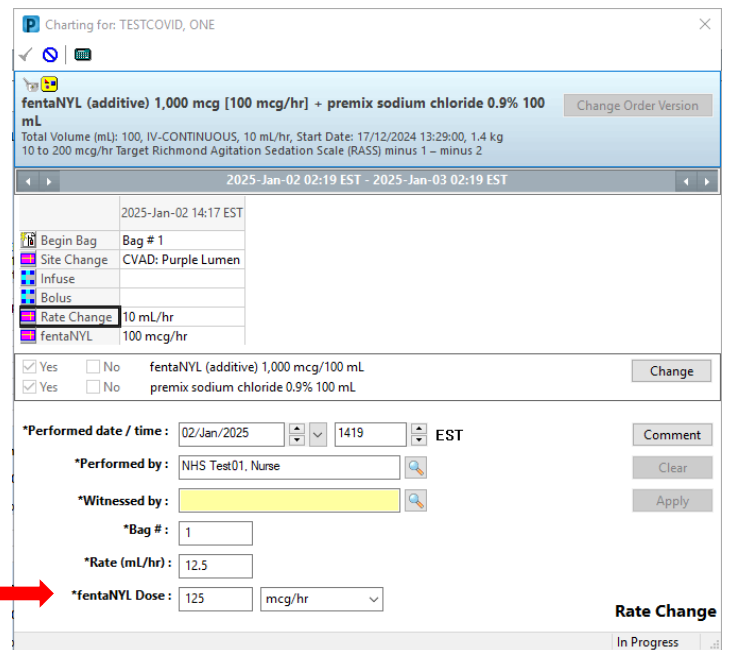
fentaNYL (additive) 1,000 mcg [100 mcg/hr] premix sodium chloride 0.9% 100 mL Total Volume (mL): 100, IV-CONTINUOUS, 10 mL/hr, Start Date: 02/01/2025 12:08:00, 1.4 kg 10 to 200 mcg/hr Target Richmond Agitation Sedation Scale (RASS) minus 1 - ...	End Bag	Pending Last bag started: 2025-Jan-02 13:15 EST
Administration Information fentaNYL premix sodium chloride 0.9%		Begin Bag 100 mL 100 mcg/hr Auth

b. A pop up window will appear (see right).

c. Select the 'Rate Change' option


d. Enter the new dose in the 'fentaNYL Dose' field, and select mcg/hr in the units drop down menu. Once the accurate dose is entered, a new rate (mL/hr) will calculate.

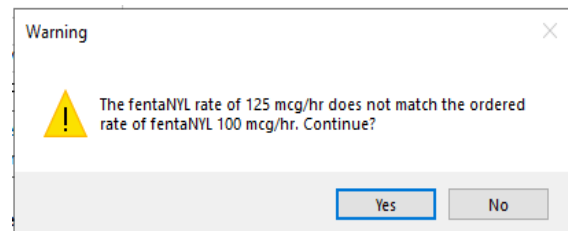
e. Complete all required fields, then press 'Apply' to confirm the dose change.



f. If documenting a dose change within the MAR, an alert will populate that the change does not match the ordered (initial) rate.

g. Verify that the dose change aligns with the ordered titration parameters. Press 'Yes' to continue.

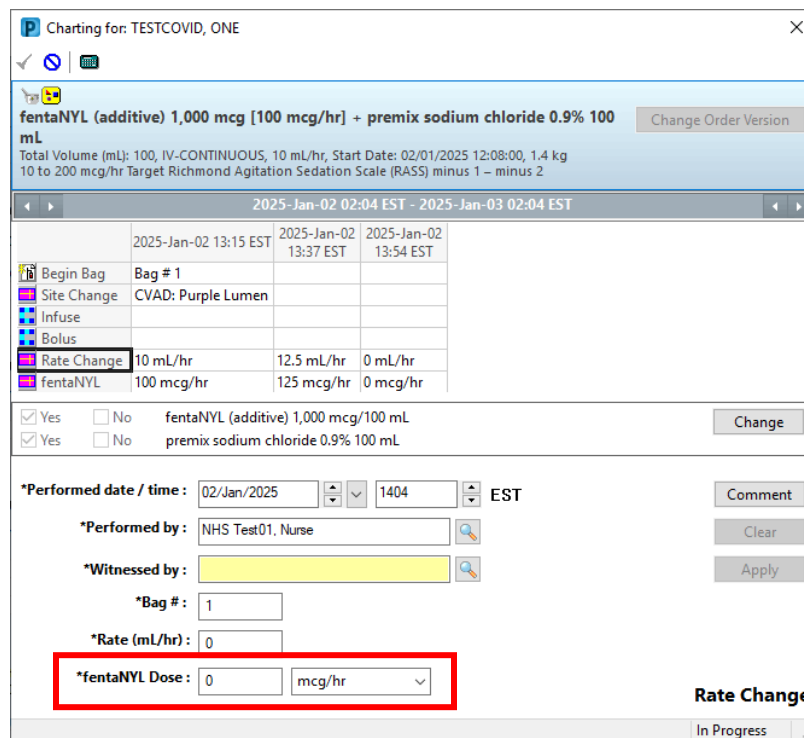
h. Once the alert is confirmed, Press the  to sign for the dose change.



DOCUMENTING a FENTANYL INFUSION HOLD

11. If a fentaNYL infusion is required to be stopped or 'on hold' for a period of time based on Prescriber order/parameters, complete the steps for Documenting a Dose Change from the MAR.
12. Enter a dose of 0 mcg/hr to document that the infusion has been stopped/on hold.

MAR Charting Window



Charting for: TESTCOVID, ONE

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: 02/01/2025 12:08:00, 1.4 kg
 10 to 200 mcg/hr Target Richmond Agitation Sedation Scale (RASS) minus 1 – minus 2

2025-Jan-02 02:04 EST - 2025-Jan-03 02:04 EST

	2025-Jan-02 13:15 EST	2025-Jan-02 13:37 EST	2025-Jan-02 13:54 EST
Begin Bag	Bag # 1		
Site Change	CVAD: Purple Lumen		
Infuse			
Bolus			
Rate Change	10 mL/hr	12.5 mL/hr	0 mL/hr
fentaNYL	100 mcg/hr	125 mcg/hr	0 mcg/hr

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

*Performed date / time: 02/Jan/2025 1404 EST

*Performed by: NHS Test01, Nurse

*Witnessed by: [Yellow box]

*Bag #: 1

*Rate (mL/hr): 0

***fentaNYL Dose: 0 mcg/hr**

Rate Change

In Progress


DOCUMENTING A FENTANYL BOLUS via INFUSION PUMP

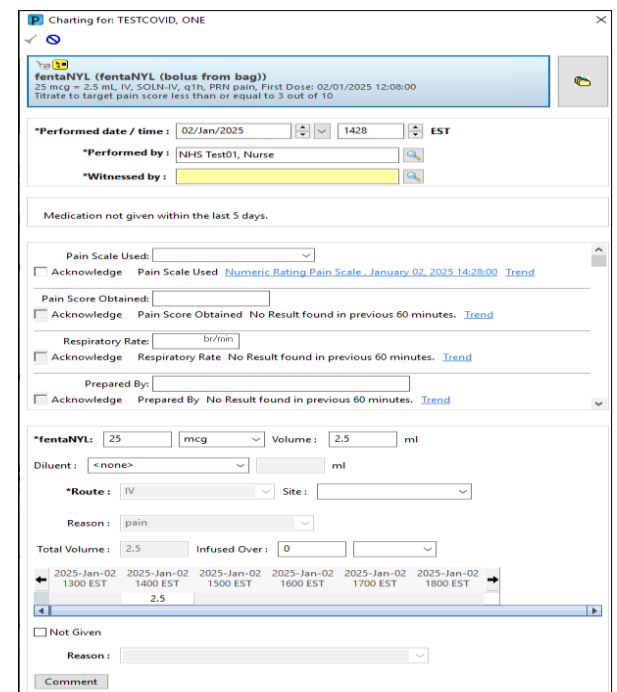
13. If a fentaNYL bolus dose is required based on the ordered parameters, the following steps will be completed.

a. Double click on the MAR task circled below in the PRN fentaNYL (bolus from bag) order on the MAR

PRN	25 mcg
fentaNYL (fentaNYL (bolus from bag))	Not given within 5 days.
25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN pain, First Dose: 02/01/2025 12:08:00	
Titrate to target pain score less than or equal to 3 out ...	
fentaNYL	
Pain Scale Used	
Pain Score Obtained	
Respiratory Rate	
Prepared By	
Med Response	

b. The administration charting window will appear (see right). Confirm the ordered bolus dose (mcg) has populated correctly.

c. Press the  to sign for the bolus dose administration.



d. Once signed, the dose administered will appear on the MAR.

PRN	PRN	Med Response	25 mcg
fentaNYL (fentaNYL (bolus from bag))			Last given: 2025-Jan-02 14:41 EST
25 mcg = 2.5 mL, IV, SOLN-IV, q1h, PRN pain, First Dose: 17/12/2024 13:29:00			
Titrate to target pain score less than or equal to 3 out ...			
fentaNYL			* 25 mcg Auth IV
Pain Scale Used			
Pain Score Obtained			
Respiratory Rate			
Prepared By			
Med Response			