

Foundational – Pain Modalities

Pain Modalities include the following types of infusions: intravenous, subcutaneous, epidural, intrathecal, nerve block and wound. Follow HO policy and processes in management of pain modalities.

This reference guide covers the following topics:

- Ordering Pain Modalities
- Administering and Documenting Pain Modalities
- Administering Clinician Bolus
- Reviewing Pain Modalities Result
- Changing Pump Settings
- Changing New Bag/Syringe with Same Medication
- Changing of Shift/End of Shift
- Discontinuing Pain Modalities

Ordering Pain Modalities

Provider Steps:

Select and place orders in **Powerplan** to include the following:

- 1. Select correct medication.
- 2. Verify and/or enter additional parameters within medication order (e.g. Continuous rate, intermittent bolus or clinician bolus).

Administering and Documenting Pain Modalities

Nurse Steps:

- 1. Review orders and assess patient prior to initiating medication.
- 2. Click Medication Administration Wizard
 - Closed Loop Medication Administration is maintained during this process



NOTE: Range Dose Warning may appear.

3. Click Results column in the Medication Administration window to complete required fields.



- 4. Document infusion site and infusion rate in the Begin Bag window.
 - Enter secondary verification/witness information as per policy and guideline

WARNING: Infusion rate is always "0". If there is a continuous rate, the rate will be documented within Interactive View and I&O.

Charting for: CSTCD. OU	FENSYL VIAZERO	
morphine PCA 60 mg/30 mL (2 mg/mL) 60 mg 1 mg PCA starting dose, 8 min lockout interval, 0.5 mg PCA minimum dose, 2 mg PCA maximum dose, 20 mg 4-hour limit, titrate instructions: titrate PCA dose as needed, pump type: Alaris, therapy type: standard, infusion mode: PCA dose and continuous, IV		
Ves No mor	phine PCA 60 mg/30 mL (2 mg/mL) 60 mg/30 mL	Change
*Performed date / time :	05-Mar-2018 A V 1210 A PST	Comment
*Performed by :	TestCD, Nurse	
Witnessed by :		
*Bag # :	1	
*Site :	Hand - Left 👻	
*Volume (mL) :	30	
*Rate (mL/h) :	O	
		Begin Bag
	ОК	Cancel

- 5. Click **MAR** from the Menu.
- 6. Open the selected order and right click to select Order Info.
 - Program pump settings accordingly

Time View	Unscheduled		
	1	1,000 mc	
Jeneadrea	ceFAZolin	Not prev	Order Info
Unscheduled	1,000 mg, IV, pre-op, start: 2018-Jan-03 14:00	given	Task Info
PRN	For weight less than 80 kg. Repeat ceFAZoli		
E Continuous Infusione	ceFAZolin		Chart Details

- 7. Click Interactive View and I&O from the Menu.
- 8. Click Pain Modalities section.
- 9. Click **Dynamic Group II** to create a new route of infusion.



Intravenous or Subcutaneous Modality	Other Routes of Modality
Dynamic Group - CSTCD, QUEENSYLVIAZERO - 700002368 Ide VK Kodality Intesience - HY SC Modality, Drug Names - HY SC, Influition // SC Modality Influein: Influence // SC Modality Influein: Influence // SC Modality Influein: // SC Mod	P) Dynamic Group - CSTCD, CUEENSYLVIAZERO - 700002360 Lake *Pain Modally Influence - Pain Modally, Drug Kanes - Pain Modally Influence Location Train Modally Influence Disord Influence
Of Cancel	Pain Modality Influsion Location:

10. Complete documentation against infusion pump.

 For patient controlled dose, document patient controlled dose, unit of measure, dose limit and/or max dose as per settings.

Patient Controlled Dose	
Patient Controlled Dose Unit of Measure	
Lockout Time minute	
4 Hour Dose Limit	
4 hour Dose Limit Unit of Measure	
1 Hour Dose Limit	
1 Hour Limit Unit of Measure	

• For continuous rate, document continuous rate and unit of measure as per settings.

Continuous Rate	
Continuous Rate Unit of Measure	

 For intermittent dose, document intermittent dose, unit of measure and frequency of delivery as per settings.

Program Intermittent Bolus	Yes .
Programmed Intermittent Dose	\diamond
Programmed Intermittent Unit of Measure	\diamond
Programmed Intermittent Frequency	\diamond

11. Document other assessments and interventions in appropriate Interactive View and I&O sections (e.g. Vital Signs, Medication Education, Pain Education).

Administering Clinician Bolus

Nurse Steps:

- 1. Click **MAR** from the Menu.
- 2. Open the selected order and right click to select Order Info.



• Program pump settings accordingly

Time View	Unscheduled		
Scheduled	•• हर	1,000 ma	
	ceFAZolin	not prev	Order Info
Unscheduled	1,000 mg, IV, pre-op, start: 2018-Jan-03 14:00 PST	given	Task Info
PRN	For weight less than 80 kg. Repeat ceFAZoli		Chart Details
- Continuous Infusions	ceFAZolin		Chart Details

- 3. Deliver clinician bolus from pump.
- 4. Click Interactive View and I&O from the Menu.
- 5. Click Pain Modalities section.
- 6. Document clinician bolus dose and unit of measures.

🐼 Clinician Bolus Given:	Yes
Clinician Bolus Dose Given:	\diamond
Clinician Bolus Unit of Measure	\$

Reviewing Pain Modalities Results

Provider or Nurse Steps:

- 1. Navigate to **Results Review**.
 - Ensure you are in the Recent Results tab
- 2. Select Pain View from flowsheet dropdown.

< 🖂 🕆 👫 Results Review						
Recent Results Advance Care P	Recent Results Advance Care Planning Lab - Recent Lab - Extended Pathology Microbiology Cultures Microbiology Other Transfusion Diagnostics Vitals - Recent Vitals - Extended					
Flowsheet: Pain View v Table O Group O List						
 • 		Saturday, 24-February-2018 10:34 PST - Wednesday, 28-February-2018 10:34 PST (Clinical Range				
Navigator	Navigator Show more results					
Other Routes of Infusion	Pain View	27-Feb-2018 10:00 PST 27-Feb-2018 08:00 PST				
	IV of Subcutaneous Infusions (Intravenous Morphine Infusion Type Verification Type	Patient controlled Change of caregiver				
	Verified Pump Settings with Orders	Yes				
	Patient Controlled Dose	1				
	Patient Controlled Dose Unit of Measure	mg				
	Lockout Time	7 minute				
	4 Hour Dose Limit	30				
	Continuous Rate	mg 0				
	- contractory nate					

Changing Pump Settings

Nurse Steps:

1. Click **MAR** from the Menu.



- 2. Open the selected order and right click to select Order Info.
 - Program pump settings accordingly

			-
Time View	Unscheduled		
	म्ह 🖬	1,000 m	a
Seriedaled	ceFAZolin	Not prev	Order Info
🔽 Unscheduled	1,000 mg, IV, pre-op, start: 2018-Jan-03 14:00	given	T 11(
	PST		Task Info
PRN	For weight less than 80 kg. Repeat ceFAZoli		Chart Details
- Continuous Infusions	ceFAZolin		

3. Click the **time** column for medication on MAR to open Charting Details window.



NOTE: Range Dose Warning alert may appear.

- 4. Enter secondary verification/witness information as per policy and guideline.
- 5. Click Interactive View and I&O from the Menu.
- 6. Click Pain Modalities section.
- 7. Document pump setting changes.

Changing New Bag/Syringe with Same Medication

Nurse Steps:

- 1. Click Medication Administration Wizard
 - Closed Loop Medication Administration is maintained during this process
- 2. Scan patient's wrist band and new bag/syringe.



NOTE: Range Dose Warning alert may appear.

- 3. Click **Results** column in the Medication Administration window to complete required fields.
- 4. Enter infusion rate of "0" in the Begin Bag window.



NOTE: Infusion site will carry on from what was previously documented. Modify documentation if necessary. If there is a continuous rate, the rate will be documented within Interactive View and I&O.



P	Charting for: CSTCD, QUEENSYLVIAZERO	- • ×
morphine PCA 60 mg/30 1 mg PCA starting dose, 8 mi titrate instructions: titrate PC therapy t	D mL (2 mg/mL) 60 mg n lockout interval, 0.5 mg PCA minimum dose, 2 mg PCA maximum dose, 20 mg 4-1 A dose as needed, 1 mg clinician bolus q10mins, 3 clinician boluses/h max, pump	nour limit, type: Alaris,
¥Yes No mor	ohine PCA 60 mg/30 mL (2 mg/mL) 60 mg/30 mL	Change
*Performed date / time :	27-Feb-2018 • v 1020 • PST	Comment
*Performed by :	TestCD, Nurse	
Witnessed by :	٩	
*Bag # :	2	
*Site :	Hand - Left 🗸 🗸	
*Volume (mL) :	30	
*Rate (mL/h) :	0	
		Begin Bag
	ОК	Cancel

Changing of Shift/End of Shift

Nurse Steps:

- 1. Click Interactive View and I&O from the Menu.
- 2. Click **Pain Modalities** section in the appropriate band.
- 3. Document pump cleared total, dose attempted and dose delivered information as applicable.

Pump Cleared Total	
Pump Cleared Total Unit of Measure	
Number of Doses Attempted	
Number of Doses Delivered	
🔤 Number of Doses Denied	

- 4. Click the Intake and Output band.
- 5. Click the **Continuous Infusions** sections.
- 6. Document infused volume in appropriate row.



NOTE: Medication will be pre-populated in the Continuous Infusions sections.

Intake Total	
4 Continuous Infusions	
ेल 🎦	
morphine PCA 60 mg/30 mL (2	
mg/mL) 60 mg	mL

7. Review pump setting with receiving nurse as part of handoff process.



NOTE: Pain Modalities information can also be viewed in the Lines/Tubes/Drains Summary mPage from the Menu.



Menu	9	< 🔹 🛉 Lines/Tubes/Drai	ns Summary	1970	-559					D'Full screen	👌 ő minutes ag
Patient Summary		A									
Orders	+ Add	Ass: 41 Year: DOI: 14/01/1977 Encounter: Instatient Gender: Female MRN: 700002368 Name: CSTCD, OHEFNSYI VIA7ERO									
Single Patient Task List			and a special co		tore manage core	o, çorranı	LINO				
MAR		Lines, Tubes, and Drains This page is not a complex source of visit information.									
MAR Summary											Expand All
Interactive View and 180		Active (3)									-
Results Review											
Documentation	+ Add	4 Lines (3)									
Medication Request	kequest A Pergheral RVs (1)										
Histories		7,00	Denniplion	Lexister	Insellige D/T &	Duration	Unit Origin	Industry	Details.	Sile Euro	
Allergies	🕈 Add	- Peripheral IV Catheter Type:		Left, Median cubital	25/01/2018 12:15	33 Days: 22 Hrs: 41	LGH Lions Gate		Peripheral IV Line	22	Discontinue
Diagnoses and Problem		- Peripheral	vein	vein		Mins	LGH 4E 408 01		Care: Aspirated and flushed 25/01/2018 12-18 Perimberal IV Line		
Clinical Research									Status: Flushes easily		
Form Browser									25/01/2018 12:15		
Growth Chart		4 Pain Modalities (1)									
Immunizations											
Lines/Tubes/Drains Su	ammany l		Decoptor	Locadon	Paertor OT A	Duracon	Unit Origin	Indexedit.	Debio	204 5-041	
Medication List	+ Add	 Pain Modality Infusion: Epidural 			28/02/2018 10:00	0 Days: 0 Hrs: 56 Mins	LGH Lions Gate LGH 4E 408 01	Continuous infusion	Infusions, Verification Type: Initial set-up	Pain Modality, Drug Name: Morphine	Discontinue
Patient Information									26/02/2619 10:00	28/02/2018 10:53	
Reference									Infusions, Tubing Care/Status: Secured with tape, Connections secured 28/02/2018 10:00	Infusions Drainage Description: Sanguineous 2500/2018 10:00 More	

- 8. Click the Shift Report/Handoff section in Interactive View and I&O.
- 9. Document in Shift Report/Handoff section as appropriate.

Discontinuing Pain Modalities

Provider Steps:

- 1. Click **Orders** from the Menu.
- 2. Select PowerPlan and right click to select **Discontinue**.

Nurse Steps:

- 1. Click Orders from the Menu.
- 2. Review orders.



NOTE: Medications will be greyed out in the MAR.



3. Click Interactive View and I&O from the Menu.



- 4. Click Pain Modalities section.
- 5. Complete final documentation.
- 6. Right click the Dynamic Group and select Inactivate.

NOTE: Dynamic Group will be greyed out once inactivated.



- 7. Click the Intake and Output band.
- 8. Click the Continuous Infusions sections.

NOTE: Medication row will be greyed out for current time column as the order has been discontinued.



9. Document infused volume by double clicking in cell and bypassing any alerts.

Warning	Warning				
The continuous infusion order, HVDROmorphone additive 100 mg + sodium chloride 0.9% (NS) titratable infusion 100 mL has been inactive for more than 1 minutes. Do you want to continue?	The order has been "Discontinued" for the date range you have selected. The order will default to the previous order action.				
Yes No	ОК				

Related Positions

• Provider, Nurse



Key Words

• PCA, PCEA, patient controlled analgesia