

eMAR

PCA Administration (page 1 of 2)

On the eMAR

1. Acknowledge the PCA order on the eMAR.
2. Pull the syringe or bag from the Pyxis, and set up and program the pump using the eMAR Protocol Table Values attached to the PCA Medication to be administered.
3. Scan the patient's armband and then the PCA medication barcode
4. Attach the med to the pump and lock PCA set up.
5. Document Dose to Administer at 0ml/hr on the Dose Administered screen.
6. Click **OK**.

Start	Medication	Dose	Next Sched	History	Assoc															
Stop		Route	Ack/View Ord	Monograph	Asmnt															
Current Status		Frequency	Adjustment	Co-sign	Ref Err															
10/27/16 1040	Rx FR00006810 morphine PCA/DRIP (125mg/25mL) 25 ml morphine PCA/DRIP (125mg/25mL) 25 ml	Per Protocol 0 MLS/HR (See Protocol)																		
10/30/16 1200		IV																		
Active		QOM PRN TITRATE		Co-sign																
<input type="checkbox"/> Label Comments <div style="border: 1px solid black; padding: 5px;"> <p>**May increase fall risk** Concentration: 125 mg/25 mL (5 mg/mL)</p> <p>4-hr Dose Limit: 20 mg Hold: RR<10; SBP<90</p> </div>																				
<input type="checkbox"/> Protocol <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Condition</th> <th>Dose/Route</th> <th>Instruction</th> </tr> </thead> <tbody> <tr> <td>Loading Dose:</td> <td>5</td> <td>mg - (usual dose 2-8 mg)</td> </tr> <tr> <td>Intermittent Dose:</td> <td>1</td> <td>mg - (usual dose 1-4 mg)</td> </tr> <tr> <td>Every:</td> <td>15 minutes</td> <td>minutes - (5-15 min)</td> </tr> <tr> <td>Continuous Infusion Rate:</td> <td>1 mg/hr</td> <td>mg/hr - (usual rate 0-4 mg/hr)</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Text</p> <p>-May repeat loading dose x 2 PRN if patient has a pain rating of more than 3/10 and level of sedation is less than 3</p> <p>-May increase Continuous Infusion Rate by _____ mg/hr up to _____ mg/hr PRN for inadequate pain control if patient has a level of sedation of 2 or less</p> <p>-May increase Intermittent Dose by _____ mg up to _____ mg PRN for inadequate pain control if patient has a level of sedation of 2 or less.</p> <p>-Reduce basal rate by 25% increments hourly until sedation level is less than 3; if patient has no basal rate, reduce PCA bolus dose by 25-50%.</p> <p>-Rate change (Co-sign morphine PCA)</p> </div>						Condition	Dose/Route	Instruction	Loading Dose:	5	mg - (usual dose 2-8 mg)	Intermittent Dose:	1	mg - (usual dose 1-4 mg)	Every:	15 minutes	minutes - (5-15 min)	Continuous Infusion Rate:	1 mg/hr	mg/hr - (usual rate 0-4 mg/hr)
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<div style="border: 1px solid red; padding: 2px; display: inline-block;"> Dose to Administer: <input type="text" value="0 MLS/HR"/> </div>																				

7. Co-sign box displays. The co-signer, before signing, must verify right medication, dose and pump settings following the independent double-check process.
8. Click **Save** to save the documentation.

Continued on next page

eMAR

PCA Administration - continued (page 2 of 2)

On the Intervention Worklist

1. Return to the Interventions Worklist.
2. If the PCA assessments are not added to the worklist, add the PCA SET from the worklist: Click **Add Intervention**, click **Sets/SOCS** button on the right to narrow search to SETS, and then at **Search:** type **PCA**.
3. Two PCA Assessment Sets exist. Choose appropriate set to be added, Either **PCA Fentanyl (mcg)** or **PCA Morphine/Dilaudid (mg)**.

* PCA Assessments Fentanyl (SET)
* PCA Assessments Morphine/Dilaudid (SET)

Place a checkmark in front of the PCA SET, and click **Add and Close**.

4. PCA Assessments in the Sets are as follows:

* PCA Assessment Mg		A	PS
* PCA Setting Mg Change/Waste/Handoff		A	PS

5. Document on the **PCA Setting Mg Change/Waste/Handoff**:
Document on this assessment during:

- Initial Pump Setting
- Setting changes and Syringe changes.
- Bolus Dose
- RN to RN Verify
- Waste

****This assessment requires a co-sign.**

6. Document on the **PCA Assessment**:

Document on this assessment during

- Clear History- During change of shift (Hand Off)
- Reassessment-Frequency per hospital policy

****No co-sign is required.**

7. Change the Vital Signs assessment frequency per ministry policy.

Reminder: Wasting medications will follow the same process you use currently.