



In association with SMDC Health System

Routine Orders for PCA (Patient Controlled Analgesia) and PCA Plus

Original Date	08/05	Revision Date	04/10	Withdrawn Date	
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Nursing: Please double check all dose selections and pump settings.

1. Choose PCA Mode:

- PCA (Intermittent Patient Control Dosage)
 PCA Basal (Intermittent Patient Controlled Dosage plus continuous)
 Continuous

2. Analgesic Agent: (Check one)

Morphine Sulfate 1 mg/ml

3. For PCA Mode:

- Loading Dose (optional)
 Morphine Sulfate 2 mg IV
 Morphine Sulfate 4 mg
 Morphine Sulfate _____mg

May repeat loading dose _____mg
_____when.

PCA Dose

Morphine Sulfate _____mg
(suggest 1 - 2 mg)

Lockout Interval _____ minutes
(suggest 8 - 12 minutes, start at 10)

_____ One-hour limit.
Not to exceed 1 hr ordered total dose.

_____ If the pain goal is not met, check integrity of the IV site. If patient, increase the dose by 50% one time, i.e. if dose is 1 mg, increase to 1.5 mg. Maximum total dose is 15 mg/hr. If pain management remains ineffective after dose increase, contact MD.

4. For Continuous Mode:

- Morphine Sulfate 2 mg IV/hr
 Morphine Sulfate 4 mg IV/hr
 Continuous dose/Hour
 Loading Dose (optional)

**HYDROmorphone 1 mg/ml
(Dilaudid)**

HYDROmorphone 1.5 mg = Morphine Sulfate 12 mg

- Loading Dose (optional)
 HYDROmorphone 0.3 mg
 HYDROmorphone 0.6 mg
 HYDROmorphone _____mg

May repeat loading dose _____mg
_____when.

PCA Dose

HYDROmorphone _____mg
(suggest 0.2 - 0.4 mg)

Lockout Interval _____ minutes
(suggest 10 - 20 minutes, start at 15)

_____ One-hour limit.
Not to exceed 1 hr ordered total dose

_____ If the pain goal is not met, check integrity of the IV site. If patient, increase the dose by 50% one time, i.e. if dose is 0.2 mg, increase to 0.3 mg. Maximum total dose is 2 mg/hr. If pain management remains ineffective after dose increase, contact MD.

For Continuous Mode:

- HYDROmorphone 0.3 mg/hr
 HYDROmorphone 0.6 mg/hr
 Continuous dose/Hour
 Loading Dose (optional)

