



Patient Label

INTRAVENOUS PATIENT CONTROLLED ANALGESIA WITH OPIOIDS (IV PCA)

Suggested Dosing Regimens: Usual Dosage Ranges for Opioid-Naïve Patients			
	Moderate Pain (5-7/10)		Severe Pain (8-10/10)
PCA Dose: (Pt. Demand Dose)	1 - 2 mL		2 - 3 mL
Delay: (Lockout)	6 - 10 minutes		6 - 10 minutes
Basal Rate: (Continuous Dose)	0 mL/hr		0 - 1 mL/hr
One Hour Limit:	6 - 20 mL		12 - 30 mL
Bolus Dose: (Loading Dose)	2 - 4 mL		4 - 6 mL

Please note all doses are given in mLs.

Standard concentrations @ KUHA:

- 1 mL = 1 mg morphine
- = 10 mcg fentanyl
- = 0.2 mg hydromorphone

These are equianalgesic concentrations: 1 mL morphine = 1 mL fentanyl = 1 mL hydromorphone

Caution: For high risk patients, elderly, or patients receiving other sedatives (e.g. lorazepam), start with a demand dose only and add a basal rate later as needed.

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