

Patient Controlled Analgesia (PCA)

Medication	Concentration	On Demand Dose Range	Lockout Interval	Max doses per hour	Maximum 4 hour dose
Morphine	1 mg/mL	0.5 – 2 mg	10-20 minutes	6	30 mg
Hydromorphone	0.2 mg/mL	0.1– 0.3 mg	10-20 minutes	6	6 mg
Fentanyl	10 mcg/mL	5 – 20 mcg	5-10 minutes	10	300 mcg