



**TABLE 125-2** EQUIANALGESIC TABLE FOR ADULTS

PAIN	MEDICATION	IM/IV onset 15-30 min	EQUIANALGESIC DOSE (for chronic dosing)		PARENTERAL	PO	HALF-LIFE	DURATION	RELATIVE GENERIC COST
			PO onset 30-60 min	PO onset 30-60 min					
Moderate to Severe	Morphine	10 mg	30 mg	2.5-5 mg IV/SC q3-4h (♦1.25-2.5 mg)	5-15 mg q3-4h (IR or Oral Solution) (♦2.5-7.5 mg)	1.5-2 h (includes active metabolites)	3-7 h	\$ (IR tablet) \$\$ (solution) \$\$ (ER generic) \$\$\$\$ (ER brand)	
	Oxycodone	Not Available	20 mg	Not Available	5-10 mg q3-4h (♦2.5 mg)	3-4 h	4-6 h	\$\$ (comb. w/APAP) \$\$ (IR tablet) \$\$\$ (solution) \$\$\$\$ (ER brand)	
	Hydromorphone	1.5 mg	7.5 mg	0.2-0.6 mg IV/SC q2-3h (♦0.2 mg)	1-2 mg q3-4h (♦0.5-1 mg)	2-3 h	4-5 h	\$ (tablet) \$\$\$ (solution) \$\$\$\$ (ER tablet)	
	Methadone	Oral: IV 2:1	Oral morphine: methadone ratio 2:1 4:1 8:1 12:1 15:1 20:1 Consider consult	1.25-2.5 mg q8h (♦1.25 mg)	2.5-5 mg q8h (♦1.25-2.5 mg)	15-190 h (N.B. large variation)	6-12 h	\$ (tablet) \$ (solution)	
	Fentanyl (Duragesic Patch)	100 µg (single dose) (T1/2 life and duration of parenteral doses variable)	24 hr oral morphine dose 30-59 mg 60-134 mg 135-224 mg 225-314 mg 315-404 mg	25-50 µg IV q1-3h (♦12.5-25 µg)	12.5 µg/hr q72h (transdermal) (♦Not recommended for opioid naïve)	7 h (lozenge) 12-22 h (buccal) 13-22 h (transdermal)	60+ min (lozenge) 120+ min (buccal; not well studied) 48-72 h (transdermal)	\$\$\$ (transdermal) \$\$\$\$ (buccal) \$\$\$\$\$ (buccal)	
Mild to Moderate	Codeine	130 mg (IM only)	200 mg	15-30 mg IM/SC q4h (♦7.5-15 mg) IV Contraindicated	30-60 mg q3-4h (♦1.5-30 mg)	3 h	4-6 h	\$\$ (combination with APAP) \$\$\$\$ (tablet)	
	Hydrocodone	Not Available	30 mg	Not Available	5 mg q3-4h (♦2.5 mg)	3 h	4-6 h	\$\$ (comb. with ibuprofen) \$ (combination with APAP)	

**USUAL STARTING DOSES  
ADULT > 50 KG; FOR OPIOID NAÏVE  
PATIENTS**  
(♦ ½ dose for elderly, or severe renal or liver disease)