

OPIOID ANALGESIC CONVERSION CHART

Opioid	IV (mg)	PO (mg)	Interval/ Duration (hr)	Onset (min)	Peak (min)	Comments
Morphine (MSIR)	10	30	3-4	IM 15-30 IV < 5 PO 15-60 PR 10-20 SC 5-10	30-60 10-20 60 20-60 50-90	Injection: 2,4,8,10,15 mg/mL syringes Oral IR: 10,15,30 mg tablets Oral soln: 10mg/5mL, 20mg/mL Suppositories: 5,10,20,30 mg
Morphine SR (MS Contin®, Kadian®, Avinza®)			8-12	20 - 40	60	MS Contin (q12h): 15,30,60,100,200 mg tabs, Kadian (q12h): 20,30,50,60,80,100 mg caps, Avinza (q24h):30,60,90,120 mg caps
Hydromorphone (Dilaudid)	1.5	7.5	3-4	IM 15-30, IV < 5, PO 15-30	30-90 10-20 30-90	Injection: 1,2,3,4,10 mg/mL; Tablets: 1,2,3,4,8 mg; Oral Soln: 1mg/mL
Fentanyl inj. (Sublimaze)	0.1-0.2	0.2-0.4	IV: 0.5-1 PO: 1-2	IV 1-2	3-5 10-30	Injection: 50 mcg/mL
Fentanyl tab/loz. (Actiq, Fentora, Onsolis, Abstral)			Buccal: 1-2	Buccal 5-15		Bioavailability different for each product Dosing individual for each product
Fentanyl patch (Duragesic)			72	8 - 12 hr	24 - 36 hr	25mcg patch = 60mg oral morphine/day Patches: 12, 25, 50, 75, 100 mcg/hr
Methadone	See comments		6-12	IV 10-20 PO 30-60	30-60	PO morphine:methadone ratio (mg/day): < 90 mg (4:1); 90-300mg (8:1); > 300 (12:1)
Oxycodone (Oxycontin (CR), OxyIR)		20	IR 3-4 CR 12	PO 10-15	30-60	morphine:oxycodone ratio: 3:2 25% will require q8hr dosing with Oxycodone CR
Hydrocodone		30	3-4	PO 10-20	30-60	Lortab, Norco: 5,7.5,10mg (500,325mg)