

### OPIOID ANALGESIC CONVERSION CHART

Opioid	IV (mg)	PO (mg)	Interval/ Duration (hr)	Onset (min)	Peak (min)	Comments
<b>Morphine (MSIR)</b>	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
<b>Morphine SR (MS Contin®, Kadian®, Avinza®)</b>			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
<b>Hydromorphone (Dilaudid)</b>	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
<b>Fentanyl inj. (Sublimaze)</b>	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
<b>Fentanyl tab/loz. (Actiq, Fentora, Onsolis, Abstral)</b>			Buccal: 1–2	Buccal 5–15		Bioavailability different for each product Dosing individual for each product
<b>Fentanyl patch (Duragesic)</b>			72	8 – 12 hr	24 – 36 hr	25mcg patch = 60mg oral morphine/day Patches: 12, 25, 50, 75, 100 mcg/hr
<b>Methadone</b>	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)
<b>Oxycodone (Oxycontin (CR), OxyIR)</b>		20	IR 3-4 CR 12	PO 10–15	30–60	morphine:oxycodone ratio: 3:2 25% will require q8hr dosing with Oxycodone CR
<b>Hydrocodone</b>		30	3–4	PO 10–20	30–60	Lortab, Norco: 5,7.5,10mg (500,325mg)