

# Dosage Conversion Chart

## Opioid to Morphine

This table shows the approximate oral dose of each opioid that provides equivalent pain relief to 30 mg of Oral Morphine (a common reference point for chronic dosing).

Opioid	Approximate Oral Dose Equivalent to 30 mg Oral Morphine (mg)	MME Conversion Factor (to convert mg of opioid to mg of Oral Morphine)	Notes/Caveats
<b>Morphine</b>	30 mg	1	Standard reference drug. Caution in renal impairment.
<b>Codeine</b>	200 mg - 300 mg (varies)	0.1 - 0.15	Weak opioid. Analgesia is limited by side effects at higher doses.
<b>Hydrocodone</b>	30 mg	1	Typically found in combination products (e.g., with acetaminophen).
<b>Hydromorphone</b>	7.5 mg	4	Highly potent. Preferred in some cases of renal impairment.
<b>Oxycodone</b>	20 mg	1.5	Highly effective oral opioid.
<b>Oxymorphone</b>	10 mg	3	Highly potent.
<b>Tapentadol</b>	75 mg	0.4	Dual mechanism (mu-opioid and norepinephrine reuptake inhibition).
<b>Tramadol</b>	100 mg - 150 mg	0.1 - 0.2	Dual mechanism (weak mu-opioid and serotonin/norepinephrine reuptake inhibition).
<b>Fentanyl (Transdermal)</b>	See below	~7.2 for mcg/hr patch (complex)	Not for opioid-naïve patients or acute pain. 25 mcg/hr is approximately 60-90 mg OMEDD.
<b>Methadone</b>	Varies widely	3 - 12 (Dose-dependent)	Complex pharmacokinetics and long, variable half-life. Requires specialist input for conversion.