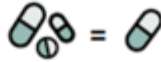


MORPHINE EQUIVALENCE TABLE

Opioid conversion table.

Opioids* Oral preparations (mg/d)	To convert to oral morphine equivalent, multiply by:	To convert from oral morphine, multiply by:
Buprenorphine ³	<ul style="list-style-type: none"> • 5 µg/h patch = 9–14 mg MED/d • 10 µg/h patch = 18–28 mg MED/d 	<ul style="list-style-type: none"> • 15 µg/h patch = 27–41 mg MED/d • 20 µg/h patch = 36–55 mg MED/d^{4,5}
Buprenorphine/ naloxone SL ³	16 mg SL = 90 mg MED	
Codeine	0.15 (0.1–0.2)	6.67
Hydromorphone	5.0	0.2
Methadone	Dose equivalents unreliable	
Morphine	1.0	1
Oxycodone	1.5	0.667
Tapentadol	0.3–0.4	2.5–3.33
Tramadol**	0.1–0.2	6
Fentanyl ^{6***}	60–134 mg morphine = 25 µg/h patch 135–178 mg morphine = 37 µg/h patch 180–224 mg morphine = 50 µg/h patch 225–269 mg morphine = 62 µg/h patch 270–314 mg morphine = 75 µg/h patch 315–359 mg morphine = 87 µg/h patch 360–404 mg morphine = 100 µg/h patch	