

Conversions

Adapted from Inappropriate Prescribing Patterns of Transdermal Fentanyl

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Morphine Milligram Equivalents (MME)	
Opioid	Conversion Factor
Codeine	0.15
Fentanyl Transdermal (mcg/hr)	2.4
Hydrocodone	1
Hydromorphone	4
Methadone	
1-20 mg/day	4
21-40 mg/day	8
41-60 mg/day	10
61-80 mg/day	12
Morphine	1
Oxycodone	1.5
Oxymorphone	3

References:

- McPherson, Mary L. Demystifying Opioid Conversion Calculations: A guide for Effective Dosing .Bethesda, MD:ASHP,2010