

APPENDIX 6
Opioid Dose Equivalence

Opioid	IV (mg)	Oral (mg)
<i>Morphine</i>	2	
<i>Sevredol</i>		15-30
<i>Codeine Phosphate</i>		120
<i>Methadone</i>	2	7.5-15
<i>Oxycodone</i>	2	5-10
<i>Fentanyl</i>	20 mcg	
<i>Pethidine</i>	20	

Fentanyl patch:

(use with caution in opioid naive patients; takes 8-12 hours for effect with residual effect for 14-24 hours after patch removed)

25mcg patch equivalent to:

- Morphine 50mg po over 24 hour period
- Morphine 16mg i/v over 24 hour period

50mcg patch equivalent to:

- Morphine 100mg po over 24 hour period
- Morphine 32mg i/v over 24 hour period

Morphine/Methadone conversion ratios:

The ratio changes as the morphine dose increases
Calculate equianalgesic dose then reduce by 25-50%

Ratio of **24-hour oral morphine: oral methadone**

For <90 mg of morphine = **4:1**

For 91-300 mg of morphine = **8:1**

For 301-600 mg of morphine = **12:1**

Oral methadone:IV/IM methadone = 2:1

Seek expert Pain Team or Palliative Care advice if unsure or complex patient