

## **Conversion Ratios for Morphine Equivalents**

Here is a link to an opioid conversion calculator:<http://www.agencymeddirectors.wa.gov/Calculator/DoseCalculator.htm>.

The following conversions are being used in the outpatient pharmacy:

### **Conversion Ratios (Product:Morphine):**

- Codeine 1:0.15
- Hydrocodone 1:1
- Oxycodone 1:1.5
- Fentanyl (Transdermal) 1:2.4 (Mcg:Mg)
- Oxymorphone 1:3
- Hydromorphone 1:4
- Methadone 1:4

### **Daily Maximums of Opioids:**

- Codeine: 666mg/day
- Hydrocodone: 100mg/day
- Oxycodone: 66mg/day
- Oxymorphone: 33mg/day
- Hydromorphone: 25mg/day
- Methadone: 25mg/day
- Fentanyl (Transdermal): 37.5mcg/day

### **Common daily tablet/dosage form daily maximums:**

- Fentanyl:
  - 37.5mcg/day (topical)
- Methadone 5mg tablets:
  - 5 Tablets/day
- Hydromorphone 2mg tablets:
  - 12 Tablets/day
- Oxycodone 5mg tablets:
  - 13 Tablets/day