* **To convert between opioids, always convert to equivalent dose of oral morphine first**
* **These conversions are approximate guides based on BNF and other specialist guidance and may differ from product specifications**
* **People metabolise opioids differently, so conservative conversions are recommended, especially at high doses, and it may be appropriate to consider a dose reduction**
* **Ensure that PRN medication is prescribed, review frequently and titrate as necessary**
* **Leave patches in place in dying patients and give additional opioid via a syringe driver if necessary**

**OPIOID CONVERSION CHART JUNE 2020**

## OPIOID CONVERSION CHART

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fentanyl**  **patch**  **mcg/hr** | **Equivalent**  **24hr dose of**  **oral morphine** | | **PRN dose of**  **Oramorph**  **required** | |
| **12** | **30-45mg** | | **5-10 mg** | |
| **25** | **60-90mg** | | **10-15mg** | |
| **37** | **90-135mg** | | **15-20mg** | |
| **50** | **120-190mg** | | **20-30mg** | |
| **62** | **150-220mg** | | **25-35mg** | |
| **75** | **180-310mg** | | **30-45mg** | |
| **doses >75mcg/hr: seek specialist advice** | | | | |
| **Buprenorphine 7 day patch** | | | | |
| **Buprenorphine**  **Patch mcg/hr** | | **Equivalent**  **24hr dose of oral**  **morphine** | | **PRN**  **dose of**  **Oramorph**  **required** |
| **5** | | **10-15mg** | | **1-2mg** |
| **10** | | **20-30mg** | | **3-5mg** |
| **20** | | **35-55mg** | | **5-10mg** |
| **Buprenorphine 3 or 4 day patch**  **(check frequency of patch change)** | | | | |
| **Buprenorphine**  **Patch mcg/hr** | | **Equivalent**  **24hr dose of oral**  **morphine** | | **PRN**  **dose of**  **Oramorph**  **required** |
| **35** | | **60-95mg** | | **10-15mg** |
| **52.5** | | **95-145mg** | | **15-20mg** |
| **70** | | **125-190mg** | | **20-30mg** |

**x 4**

**÷ 2**

**÷ 30**

**÷ 3**

**÷ 2**

**÷ 4**

**x 2**

**x 3**

**x 30**

**÷ 10**

**x 2**

**SC**

**DIAMORPHINE**

**eg 20mg**

Use only on advice of

Palliative Care Team

**SC**

**ALFENTANIL**

**eg 2mg**

Use only on advice of

Palliative Care Team

**ORAL CODEINE,**

**DIHYDROCODEINE,**

**TRAMADOL**

**ORAL**

**OXYCODONE**

**eg 30mg**

**ORAL**

**MORPHINE**

**eg 60mg**

**SC**

**MORPHINE**

**eg 30mg**

Use first line

Refer to guidelines in renal impairment

**SC**

**OXYCODONE**

**eg 15mg**