***IV OPIOID SHORTAGE!!!*** **ATTENTION ALL CLINICAL STAFF:**

**We are currently experiencing a national shortage of IV opiates. This includes morphine, fentanyl, and hydromorphone (Dilaudid). In January, it was communicated that our IV opioid supply would last until mid-February. Based on our current usage, Maui Memorial Medical Center possesses a week’s supply or less of these medications.**

**What can be done?**

**Patients that can take medications orally may be switched to that route to preserve IV dosage forms. Preserving IV forms is prudent so we have supply to treat pain for urgent surgeries and to allow elective surgeries and procedures to continue without threat of cancellation. IV to Oral equivalence options for opioids include the following:**

|  |  |  |  |
| --- | --- | --- | --- |
| Ordered | Oral Substitute 1st choice | Oral Substitute 2nd choice | Oral substitute 3rd choice |
| Morphine 2mg IV q1-4 hrs prn | Morphine IR 7.5mg oral q 4 hrs prn | Oxycodone 5mg po q 4 hrs prn | Hydromorphone2mg oral q 4 hrs prn |
| Morphine 4mg IV q 1-4 hrs prn  | Morphine IR 15mg oral q 4 hrs prn  | Oxycodone 10mg po q 4 hrs prn | Hydromorphone4mg oral q 4 hrs prn |
| Hydromorphone 0.2-0.5mg IV q1-4 hrs prn | Hydromorphone 1mg-2mg oral q 4 hrs prn | Morphine IR 7.5mg-15mg oral q 4 hrs prn | Oxycodone 2.5mg-5mg oral q 4 hrs prn |
| Hydromorphone 0.6-1mg IV q 1-4 hrs prn  | Hydromorphone2mg-4mg oral q 4 hrs prn | Morphine 15mg oral q 4 hrs prn | Oxycodone 7.5mg-10mg oral q 4 hrs prn |
| Hydromorphone 2mg IV q1-4 hrs prn  | Hydromorphone 6mg po q 4 hrs prn pain | Morphine IR 30mg oral q 4 hrs prn | Oxycodone 15 mg oral q 4 hrs prn |
| Fentanyl 25mcg IV q 1-4 hrs prn  | Oxycodone 5mg po q 4 hrs prn | Morphine IR 7.5mg oral q 4 hrs prn | Hydromorphone2mg oral q 4 hrs prn |
| Fentanyl 50mcg IV q 1-4 hrs prn  | Oxycodone 10mg po q 4 hrs prn  | Morphine IR 15mg oral q 4 hrs prn | Hydromorphone4mg oral q 4 hrs prn |
| Fentanyl 75-100mcg IV q 1-4 hrs  | Oxycodone 15mg po q 4 hrs prn | Morphine IR 30mg oral q 4 hrs prn | Hydromorphone6mg oral q 4 hrs prn |

\*Please also do not use range orders when ordering. The ranges above in the chart are meant to show approximate equivalency for various doses and frequency the IV can be ordered. Please pick a specific dose and frequency.

May I help you?

 

 **DRUG SHORTAGES**

**HYDROMORPHONE**

**MORPHINE**

**FENTANYL**

**IV Potassium Chloride**

**KETAMINE**

**TPN**

**DOPAMINE**

**LIDOCAINE 1g/250ml**

**IV THIAMINE**

**FLUORESCEIN strips**

**NaCl 23.4% & 14.6% VL**

**AMIODARONE premix**

**IV DILTIAZEM**

 **For more information**

 **contact:**

 www.ashp.org/DrugShortages