Order Set Examples

The following document contains screenshots of the order sets used at Zuckerberg San Francisco General hospital.

Please note these are example order sets. Individual sites may choose to have more or less components to order sets or no order sets at all. However, this may be a starting point for hospitals that choose to build order sets.

Further guidance on order sets, methadone, and buprenorphine can be found on the [California Bridge resource page](#).

**Included in the following pages:**

**EMERGENCY DEPARTMENT (ED)**
- ED Buprenorphine/Naloxone (Suboxone)
- ED Buprenorphine (Subutex)

**Medical/Surgical Units (Med/Surg)**
- Med/Surg Buprenorphine
- Med/Surg Methadone

**Obstetrics**
- OB Buprenorphine
- OB Methadone
ED BUPRENORPHINE/NALOXONE (Suboxone) – Optional, Subutex Product is Lower Cost

<table>
<thead>
<tr>
<th>Medications</th>
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<tbody>
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<td>Buprenorphine/Naloxone (SUBOXONE)</td>
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<td>- Standard INITIAL dose = 8 mg of buprenorphine.</td>
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ED BUPRENORPHINE (SUBUTEX) – Appropriate for Most Patients

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### MED/SURG BUPRENORPHINE

**LFTs only if recently elevated or not checked in 6 months**
- HIV 1/2 Antibodies and Antigen
- Hepatitis A Antibody, Total (HAV Total)
- Hepatitis B Surface Antigen (HBS Ag)
- Hepatitis B Surface Antibody (HBS Ab)
- Hepatitis C Antibody (HCV Ab)
- Toxicology Screen, Urine
- Pregnancy, Urine

**Consults *****OPTIONAL*****
- Inpatient consult to social work/social services
- Inpatient consult to pain management medicine
- Inpatient consult to anesthesia pain service
- Inpatient consult to addiction care team

**Buprenorphine/Naloxone (SUBOXONE)**
- Standard INITIAL dose = 8 mg of buprenorphine.
- 1 hour after initial dose, provider or RN to reassess for precipitated withdrawal (COWS > baseline) and/or sedation.
- Standard REPEAT dose = 4 mg or 8 mg per guidelines.
- For alternate dosing, refer to ZSFG Inpatient Mgmt of Opioid Use Disorder: Buprenorphine Guidelines
- COWS > = 8
- No COWS necessary (for patients who have completed withdrawal/detox)

**Naloxone PRN**
- Naloxone (NARCAN) injection 0.4 mg
  - 0.4 mg intravenous. See admin instructions. Starting today at 1348
  - Every 1-2 minutes PRN RR < 8/min or Ramsay sedation scale > = 5. Contact provider immediately after giving naloxone.

**Immunizations**
- Tdap Vaccine
  - 0.5 mL intramuscular, Once as needed, unless patient has received at least 1 adult Tdap dose
- Hepatitis A (HAVRIX) 1 mL vaccine
  - 1,440 Units, Intramuscular, Once
- Hepatitis B (ENGERIX-B) 1 mL vaccine
  - 20 mcg, Intramuscular, Once

**Notify Provider for Ramsay GREATER than or EQUAL to 3 and/or Resp Rate LESS than 10 breaths/min and/or precipitated withdrawal (COWS > baseline)**
- Until discontinued, starting today at 1349, Until Specified
MED/SURG METHADONE

Inpatient - Methadone New Start Panel (NOT for Pregnant Patients)

Initial dose range: 10-30 mg in 10 mg increments only.

For subsequent days, may increase by 10 mg/day up to 50 mg, then hold dose steady for 5 days. This is ONLY for the FIRST DOSE. All subsequent orders are entered as one time orders. Refer to hospital guidelines for further guidance on dose titration. On day 1, you may order subsequent 10 mg if patient still has withdrawal 4 hours after first dose.

Reference: 1. Lexi-Comp

mg 5 mg 10 mg 20 mg

Route: oral oral

Frequency: Once Daily Diuretic/Methadone Daily

Starting: 08/29/19 Today Tomorrow At: 1400

First Dose: Today 1400 Number of doses: 1

Scheduled Times:
08/29/19 1400

Indications:
- chronic pain
- opioid withdrawal symptoms
- opioid dependence
- Severe Pain

Next Required

Inpatient - Methadone New Start Panel (NOT for Pregnant Patients)

Admin. Inst: New start methadone.

Prod. Admin. Inst: (none)

Note to Pharmacy: Add Note to Pharmacy (F6)

Priority: Routine

Show Additional Order Details

Naloxone PRN

Naloxone (NARCAN) injection 0.4 mg

0.4 mg, intravenous. See admin instructions. Starting today at 1354
Every 1-2 minutes PRN RR < 8/min or Ramsay sedation scale >/=. 5. Contact provider immediately after giving naloxone.

Or

Naloxone (NARCAN) injection 0.4 mg

0.4 mg, intramuscular. See admin instructions. Starting today at 1354
Every 1-2 minutes PRN RR < 8/min or Ramsay sedation scale >/=. 5. Contact provider immediately after giving naloxone.

Immunizations

- Tdap Vaccine
  0.5 mL, intramuscular, Once as needed, unless patient has received at least 1 adult Tdap dose
- hepatitis A (HEVAB) 1 mL vaccine
  1,440 Units, intramuscular, Once
- hepatitis B (ENERX-B) 1 mL vaccine
  20 mcg, intramuscular, Once
MED/SURG METHADONE (continued)

Inpatient - Methadone New Start Panel (NOT for Pregnant Patients)

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Nursing Orders

- Notify Provider for Ramsay GREATER than or EQUAL to 3 and/or Resp Rate LESS than 10 breaths/min
  Until discontinued, starting today at 1355, Until Specified
- Perform COWS x1 prior to first dose of Methadone
  Once, First occurrence today at 1355
- Ramsay Sedation Scale - Check PRIOR TO and ONE HOUR AFTER administering each dose of Methadone while titrating dose
  Until discontinued, starting today at 1355, Until Specified

Labs / EKG ****OPTIONAL****

- ECG: CAUTION with initiation if QTc > 500 **
- Urine Pregnancy Test: ONLY IF female <55 y/o and unclear pregnancy status **
  - HIV 1/2 Antibodies and Antigen
  - Hepatitis A Antibody, Total (HAV Total)
  - Hepatitis B Surface Antigen (HBs Ag)
  - Hepatitis B Surface Antibody (HBs Ab)
  - Hepatitis C Antibody (HCV Ab)
  - Toxicology Screen, Urine
  - Pregnancy, Urine
  - ECG 12 lead

Consults ****OPTIONAL****

- Inpatient consult to social work/social services
- Inpatient consult to pain management medicine
- Inpatient consult to anesthesia pain service
- Inpatient consult to addictions care team

Next Required

- Accept
OB BUPRENORPHINE

**Standard INITIAL dose = 8 mg of buprenorphine.**
**1 hour after initial dose, provider or RN to reassess for precipitated withdrawal (COWS > baseline) and/or sedation.**
**Standard REPEAT dose = 4 mg or 8 mg per guidelines.**
*For alternate dosing, refer to ZSFG Inpatient Mgmt of Opioid Use Disorder: Buprenorphine Guidelines.*

**Preferred for pregnant patients.**
- COWS \( \geq 8 \)
- no COWS necessary

**Naloxone PRN**
- 0.4 mg, intravenous, See admin instructions, Starting today at 1353
  - Every 1-2 minutes PRN RR \( \leq 8 \) /min or Ramsay sedation scale \( \geq 5 \). Contact provider immediately after giving naloxone.

**Withdrawal Symptom Management**
- ondansetron (ZOFRAZ) - PO
  - 4 mg, oral, Every 6 hours PRN, nausea, vomiting
- acetaminophen - PO
  - 650 mg, oral, Every 6 hours PRN, mild-moderate pain
- Loperamide 4 mg PO x 1, then 2 mg PRN
- Clonidine PO

Notify Provider if Ramsay GREATER than or EQUAL to 3 and/or Resp Rate LESS than 10 breaths/min until discontinued

**Labs **""**OPTIONAL**""**
**LFTs only if recently elevated or not checked in 6 months **
- Hepatitis A Antibody, Total (HAV Total)
- Hepatitis B Surface Antigen (HBS Ag)
- Hepatitis B Surface Antibody (HBS Ab)
- Hepatitis C Antibody (HCV Ab)
- Toxicology Screen, Urine
- Liver Function Test

**Consults **""**OPTIONAL**""**
- Inpatient consult to social work/social services
- Inpatient consult to pain management medicine
- Inpatient consult to anesthesia pain service
- Inpatient consult to addiction care team
OB METHADONE (Continued)

- Withdrawal Symptom Management
  - Ondansetron (ZOFLE) - PO
    - 4 mg, oral, every 6 hours PRN, nausea, vomiting
  - Acetaminophen - PO
    - 650 mg, oral, every 6 hours PRN, mild-moderate pain
  - Loperamide 4 mg PO x 1, then 2 mg PRN
  - Clonidine PO

- Nursing Orders
  - Notify Provider for Ramsay GREATER than or EQUAL to 3 and/or Resp Rate LESS than 10 breaths/min
    - Until discontinued, starting today at 1356, Until Specified
  - Perform COWS x1 prior to first dose of Methadone
    - Once, First occurrence today at 1356
  - Ramsay Sedation Scale - Check PRIOR TO and ONE HOUR AFTER administering each dose of Methadone while titrating dose
    - Until discontinued, starting today at 1356, Until Specified

- Labs / EKG
  - ECG: CAUTION with initiation if Qtc > 500

- Consults
  - Inpatient consult to social work/social services
  - Inpatient consult to pain management medicine
  - Inpatient consult to anesthesia pain service
  - Inpatient consult to addiction care team

- Next Required
  - Accept