

(place patient label here)

Patient Name: _____



PROVIDER ORDERS

Order Set Directions:

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Diagnosis: _____

Allergies with reaction type: _____

Alcohol Withdrawal

Version 2 2/3/14

- This order set must be used with an admission order set if patient not already admitted
- This order set is intended for use in patients admitted to med/surg, intermediate care or critical care

Nursing Orders

Assess CIWA-Ar

- every 4 hours until CIWA-Ar score is less than 8 for 24 hours (with vital signs)
- 15-30 minutes after each IV LORazepam (ATIVAN) dose
- 30-60 minutes after each oral LORazepam (ATIVAN) dose

Vital signs not per unit standard

- every 4 hours until CIWA-Ar score is less than 8 for 24 hours
- prior to each LORazepam dose

Assess neurologic status

- every 4 hours (with vital signs)
- Notify provider for CIWA-Ar scores greater than 20 for any one period and for transfer to critical care prior to initiation of the LORazepam (ATIVAN) dosing for CIWA-Ar greater than 20
- Notify provider if CIWA-Ar scores greater than 15 for 24 hours
- Notify provider if patient history of post-traumatic or idiopathic seizure disorder (non-alcohol related) if provider unaware
- Notify provider if patient has history of alcohol withdrawal related seizures if provider unaware
- Seizure precautions
- HOLD LORazepam (ATIVAN) for any of the following: excessive sedation, oxygen saturation less than 90%, SBP less than 90 mmHg, heart rate less than 50 bpm; respiratory rate less than 10 bpm, ataxia or slurred speech and notify provider

IV Placement

- Peripheral venous cannula insertion/management
- Saline lock with saline flush BID

IV Fluids

Dextrose 5% and 0.9% Sodium Chloride IV

- @ _____ milliliter/hour continuous intravenous infusion; Begin after MVI fluid infusion (BANANA BAG) if ordered
- 20 mEq KCL per Liter @ _____ milliliter/hour continuous intravenous infusion; Begin after MVI fluid infusion (BANANA BAG) if ordered
- _____ mEq KCL per Liter @ _____ milliliter/hour continuous intravenous infusion; Begin after MVI fluid infusion (BANANA BAG) if ordered

Vitamins

For NPO patients

Sodium Chloride 0.9% IV with MVI 10 mL, Folic Acid 1 mg, Thiamine 100 mg (BANANA BAG) 1000 mL

- _____ milliliter/hour continuous intravenous infusion once Hold maintenance IV fluids during until infusion complete

Sodium Chloride 0.9% IV with MVI 10 mL, Folic Acid 1 mg, Thiamine 100 mg, Magnesium 2 grams (BANANA BAG WITH MAGNESIUM) 1000 mL

- _____ milliliter/hour continuous intravenous infusion once Hold maintenance IV fluids during infusion

Initials _____

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For patients taking oral

thiamine (loading dose) PICK ONE if not already given in ER:

- 100 milligram intramuscularly once
- 100 milligram intravenously once

thiamine (maintenance dose)

- 100 milligram tablet orally once a day times 3 days; Begin day following thiamine loading dose

multivitamin with minerals

- 1 tablet orally once a day

Withdrawal Prophylaxis Regimen

- Patients with a history of seizures, delirium tremens, or prolonged, heavy alcohol consumption, who are minimally symptomatic or asymptomatic and are admitted to the hospital for other reasons, can be prophylactically treated with oral chlordiazepoxide.

chlordiazepoxide (LIBRIUM)

- 50 milligram orally every 8 hours for 1 day then 25 milligram every 6 hour for 2 days. Hold and Notify provider if CIWA-Ar score greater than 8 and LORazepam (ATIVAN) dosing is initiated.

Active Withdrawal Treatment - LORazepam (ATIVAN) Dosing Protocol

CIWA-Ar Score 8-14

LORazepam (ATIVAN)- oral

- 1 milligram orally every hour for 2 doses for CIWA-Ar score 8-14; INITIAL DOSE

● **Then**

LORazepam (ATIVAN)- oral

- 1 milligram orally every 2 to 4 hours as needed to keep CIWA-Ar score less than 8; Maintenance as needed dosing (if score increases by 2 or more use dosing for 15-20 score)

● **OR**

LORazepam (ATIVAN)- IV

- 1 milligram intravenously every hour for 2 doses for CIWA-Ar score 8-14; INITIAL DOSE

● **Then**

LORazepam (ATIVAN)- IV

- 1 milligram intravenously every 2 to 4 hours as needed to keep CIWA-Ar score less than 8; Maintenance as needed dosing (if score increases by 2 or more use dosing for 15-20 score)

CIWA-Ar Score 15-20

LORazepam (ATIVAN)- oral

- 2 milligram orally every hour for 2 doses for CIWA-Ar score 15-20; INITIAL DOSE

● **Then**

LORazepam (ATIVAN)- oral

- 2 milligram orally every 2 to 4 hours as needed to keep CIWA-Ar score less than 8; Maintenance as needed dosing (if score increases by 2 or more use dosing for greater than 20 score)

● **OR**

LORazepam (ATIVAN)- IV

- 2 milligram intravenously every hour for 2 doses for CIWA-Ar score 15-20; INITIAL DOSE

● **Then**

LORazepam (ATIVAN)- IV

- 2 milligram intravenously every 2 to 4 hours as needed to keep CIWA-Ar score less than 8; Maintenance as needed dosing (if score increases by 2 or more use dosing for greater than 20 score)

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CIWA-Ar Score greater than 20

- Notify provider prior to initiation of the LORazepam (ATIVAN)-IV dosing for CIWA-Ar greater than 20

LORazepam (ATIVAN)-IV

- 3 milligram intravenously FIRST DOSE NOW for CIWA-Ar score greater than 20; May repeat every 30 minutes while awaiting transfer to critical care

Continuous Infusions

LORazepam (ATIVAN)

- 1 milligram/hour continuous intravenous infusion AND titrate to target RASS score of 0 during the day, -2 during the night; BEGIN IN ICU

dexmedetomidine 100 mcg/mL IV (PRECEDEX)

- 0.2 microgram/kilogram per hour continuous intravenous infusion AND titrate in increments of 0.2 microgram/kilogram per hour every 5 minutes to target RASS score of 0 during day and -2 during night MAX 1.5 microgram/kilogram per hour, BEGIN IN ICU

Antidiarrheal Agents/Dyspepsia

alum-mag hydroxide-simeth 400 mg-400 mg-40 mg/5 mL oral susp (MINTOX)

- 15-30 milliliter orally every 4 hours as needed for gastrointestinal upset

loperamide (IMODIUM)

- 4 milligram orally once as needed for diarrhea for first observed loose stool then
- 2 milligram orally as needed for diarrhea following each loose stool. Do not exceed 16 milligram in 24 hours

Laboratory

Obtain the following labs on admit if not already done in ER

- CBC/AUTO DIFF
- Comprehensive metabolic panel
- Magnesium (Mg) level, serum
- Phosphorus level, serum
- LIVER PANEL
- DIC SCREEN
- URINE DRUG SCREEN
- ALCOHOL, ETHYL LEVEL

Morning Draw

- Complete blood cell count with automated white blood cell differential
- Comprehensive metabolic panel
- Magnesium (Mg) level, serum
- Phosphorus level, serum

Consults

- Consult care coordination Reason for consult: _____
- Consult Behavioral Health regarding alcohol withdrawal

Provider Signature: _____ Date: _____ Time: _____