

# Santé ADULT ALCOHOL WITHDRAWAL SUD TREATMENT STANDARD ORDERS

(Automatic stop of order set after 5 days. Must be re-ordered if required)

These orders are to be used as a guideline and do not replace sound clinical judgement and professional standards.  Automatically activated (if not in agreement cross out and initial)  Activated by checking the box			
Allergies: Yes No Unknown (If yes, list and describe)			Wt.: kg ☐ Estimate ☐ Actual
MEDICATION ORDERS			GENERAL ORDERS
<ul> <li>Multivitamin 1 tablet PO daily</li> <li>Folic Acid 1 mg tablet PO daily</li> <li>Thiamine – ensure IV thiamine is given prior to IV dextrose solutions</li> </ul>			<ul> <li>Establish peripheral venous access if possible</li> <li>CBC, INR, Na, K, Cl, Total CO<sub>2</sub>, glucose, urea, creatinine, Ca, Mg, PO4, osmolality, bilirubin, AST,</li> </ul>
☐ Thiamine 300 mg IV daily X 3 days <i>OR</i> ☐ Thiamine 100 mg PO TID X 3 days <i>OR</i> ☐ Thiamine 500 mg IV TID X 3 days (if high risk for Wernicke's) then reassess			ALT, GGT, LDH, ALP, albumin, CK, lipase, ETOH Level  CBC, Na, K, Cl, Total CO2, glucose, urea, creatinine, Ca, Mg, PO4 daily
□ IV fluids ofatmL/h  For patients with clear signs/symptoms of alcohol withdrawal AND a history of			■ HCG Quantitative if female of child bearing age
withdrawal seizures OR delirium tremens, choose one option below:			MONITORING
☐ diazePAM 20 mg PO q2h x 3 regardless of CIWA-Ar score <i>OR</i> ☐ diazePAM 20 mg IV q1h x 3, regardless of CIWA-Ar score  NOTE: hold dose if sedated and not easily roused  NOTE: Reassess Q15min until CIWA-Ar score less than 20			■ HOLD diazePAM or LORazepam if Systolic BP Less than 90 mg OR Respiratory Rate less than 10 per minute and NOTIFY PROVIDER IMMEDIATELY
ONGOING TREATMENT FOR ALCOHOL WITHDRAWAL (See Monitoring)			Assess patient as indicated in the option selected and
Select Option 1 or 2:  Note: For patients greater than 65 years OR with liver disease OR pregnancy OR receiving scheduled opioids go to OPTION 2 LORazepam  Note: Additional prescriber orders required for doses above maximums  Option 1 diazePAM  Maximum 240mg in 24hrs and Maximum single dose 20 mg IV  diazePAM not to be administered IM		assess CIWA-Ar q1h and document If CIWA-Ar Score GREATER than 19: Notify Physician Consider higher acuity monitoring Observation level as indicated in option selected A) CIWA-Ar assessment on initiation and BEFORE each	
Assessment CIWA-Ar	diazePAM Orders	Reassessment	benzodiazepine dose. THEN; B) Continue CIWA-Ar q1h until score less than 10 x 3
Score greater than or equal to 10 AND score less than or equal to 19 Mild to Moderate  Score greater than 19 Severe	☐ diazePAM 10 mg IV q1h PRN ☐ diazePAM 10 mg PO q2h PRN ☐ diazePAM 20 mg IV q1h PRN ☐ diazePAM 20 mg PO q2h PRN (usual dose 10mg) ☐ diazePAM 20 mg IV q1h PRN ☐ diazePAM 20 mg PO q2h PRN ☐ diazePAM 20 mg PO q2h PRN	Q1h until score less than 10  Q15 mins until score less than 20	consecutive measurements. THEN; C) If score remains less than 10 continue CIWA-Ar q4h * If score greater than 10 at ANTYTIME, go to (B) above  Notify prescriber if any of the following occur:  Heart rate greater than 140 beats per minute or less than 50 beats per minute  Respiratory rate greater than 30 breaths per minute or less than 10 breaths per minute  Patient is increasingly lethargic/difficult to rouse Systolic BP greater than 180mmHg or less than 90mmHg or Diastolic BP greater than 120 mmHg Seizures If reached 80 mg of diazePAM Other:  Consult Social Work If seizures, discuss driving and submit MPI notification If patient is to be discharged educate on self-referral addiction treatment programs: Alcoholics Anonymous or other peer support, Rapid Access to Addictions
scheduled opioids • Maximum 24 mg in 24hr  Assessment CIWA-Ar  Score greater than or equal to 10 AND score less than or equal to 19 Mild to Moderate  Score greater than 19  Severe  ANTIEMETICS: Caution w metoclopramide 10 mg	LORazepam 2 mg IV q1h PRN LORazepam 2 mg PO/IM q2h PRN LO	Reassessment  Q1h until score less than 10  Q15 mins until score less than 20 (ie. Haloperidol) (maximum dose	
40 mg/24 hours) (CAUTION – metoclopramide may lower seizure threshold therefore hold metoclopramide if haloperidol is administered)  ☐ ondansetron 4 mg IV/PO q8h PRN for nausea and vomiting (maximum dose 8 mg/24 hours in patients with hepatic impairment)  For haloperidol dosages for severe agitation/hallucinations unresponsive to benzodiazepines see next page for recommendations			Medicine (RAAM) Addictions Foundation of Manitoba  Discuss and consult the Medical Withdrawal program and/or the Mobile Withdrawal Management program if patient wishing to seek treatment options
Prescriber Signature: Date / Time:			
Faved to Pharmacy - Date	/Time and Signature:		



\*Recommendations only. Prescriber order required

#### **Assess Patient For:**

- > History of alcohol use disorder
- Past history of alcohol withdrawal syndrome

## Symptoms of Alcohol Withdrawal Syndrome (AWS):

- Altered LOC/sensorium
- Tremors
- Anxiety
- Diaphoresis
- ➤ Increase in BP and HR
- Hallucinations

### **Consider Differential Diagnosis for AWS:**

- Other drugs/medications?
- Infection/sepsis?
- ➤ Head trauma/CVA?
- Meningitis/encephalitis?
- Metabolic encephalopathy?
- Psychiatric disorder?
- Post ictal state?
- Wernicke's/Korsakoff's
- Other?

## FOR SEVERE AGITATION/HALLUCINATIONS UNRESPONSIVE TO BENZODIAZEPINES

The doses below are recommended doses and not medication orders or general orders.

- > **DO NOT DISCONTINUE** Benzodiazepines when using Haloperidol.
- > **DISCONTINUE** Metoclopramide
- Recommended Haloperidol doses Prescriber Orders must be written

### For Patients 64 years of age or younger:

- $\circ$  haloperidol 5-10 mg PO q4h PRN
  - **OR** if IV access available
- o haloperidol 2.5-5 mg IV/IM q3-4h PRN

### For Patients 65 years of age or older:

- o haloperidol 1-2 mg PO q4h PRN
  - **OR** if IV access available
- haloperidol 0.5-1 mg IV q4h PRN
- o haloperidol 1 mg IV q4h PRN

If Haloperidol prescribed, must complete the following diagnostic testing:

■ EKG to assess QTc per cardiac monitoring guidelines (every 4 hours)