Unique Plan Description: _Phenobarbital for Alcohol (ETOH) Withdrawal Treatment or Prophylaxis
Plan Selection Display: _Phenobarbital for Alcohol (ETOH) Withdrawal Treatment or Prophylaxis
PlanType: Medical
Version: 11
Begin Effective Date:
End Effective Date: Current
Available at: ***BHMH***
EMMC
MERCY HOSPITAL
NL MAINE COAST HOSPITAL
SVH
Plan Comment: PRJTASK0550376_adding phenobarbital loading orders and few wording updates.@KGPRJ0495224, PRJTASK0532460 - hydrOXYzine & LORazepam Drug Form updates - DV Do not delete content below this line ---------- This plan has Exclusive PowerPlan Duplicate Therapy Filtering - it needs to be removed and re-added in bedrock/mpage setup/ "medication clinical decision support"/exclusive powerplan filtering/ Exclusive PowerPlan Duplicate Therapy Filtering when versioned.

_Phenobarbital for Alcohol (ETOH) Withdrawal Treatment or Prophylaxis
Patient Care

This plan is NOT to be used concurrently with CIWA-Ar PowerPlans(NOTE)*

☑ Vital Signs (Frequent)
Every 2 hours x 12 hours, then every 4 hours, if stable

☑ Pulse Oximetry
Start: T;N, Every 2 Hours, 12 hr, then every 4 hours, if stable

☑ **+12 Hours** Pulse Oximetry
Every 4 Hours, if stable

☑ Notify If
O2 saturation level less than 90%

Medications

Assess Risk of Sedation and/or Respiratory Compromise: (NOTE)*
Risk of Sedation: Age greater than 65, hepatic dysfunction, narcotics, head injury, recent benzodiazepine use, current administration of other sedative Risk of Respiratory Compromise: pneumonia, rib fractures, chest tube, pulmonary contusions, C-collar/brace(NOTE)*
High Risk of Alcohol Withdrawal Delirium / In Alcohol Withdrawal Delirium(NOTE)*
Minimal or No Risk of Respiratory Compromise, choose: 15 mg/kg order(NOTE)*
Moderate Risk of Sedation or Respiratory Compromise, choose: 12 mg/kg order(NOTE)*
Severe Risk of Sedation or Respiratory Compromise ,choose: 10 mg/kg order(NOTE)*
Medium Risk of Alcohol Withdrawal Delirium(NOTE)*
Minimal or No Risk of Respiratory Compromise, choose: 12 mg/kg order(NOTE)*
Moderate Risk of Sedation or Respiratory Compromise, choose: 10 mg/kg order(NOTE)*
Severe Risk of Sedation or Respiratory Compromise, choose: 8 mg/kg order(NOTE)*
Select "Apply Standard Dose" when using the embedded dose calculator so approximate rounding occurs(NOTE)*
(NOTE)*

Step 1: Select Day 1 Loading Doses

(NOTE)*
For PO Loading Doses, scroll to the end of the order set(NOTE)*
15 mg/kg IBW IM Dose(NOTE)*

☐ PHENobarbital IM LOADING
6 mg/kg, Soln, IM, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in 2 divided doses

☐ **+3 Hours** PHENobarbital IM LOADING
4.5 mg/kg, Soln, IM, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in 2 divided doses

12 mg/kg IBW IM Dose(NOTE)*

☐ PHENobarbital IM LOADING
4.8 mg/kg, Soln, IM, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in

2 divided doses

☐ **+3 Hours** PHENobarbital IM LOADING
3.6 mg/kg, Soln, IM, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in 2 divided doses

10 mg/kg IBW IM Dose(NOTE)*

☐ PHENobarbital IM LOADING
4 mg/kg, Soln, IM, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in 2 divided doses

☐ **+3 Hours** PHENobarbital IM LOADING
3 mg/kg, Soln, IM, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in 2 divided doses

8 mg/kg IBW IM Dose(NOTE)*

☐ PHENobarbital IM LOADING
3.2 mg/kg, Soln, IM, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in 2 divided doses

☐ **+3 Hours** PHENobarbital IM LOADING
2.4 mg/kg, Soln, IM, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in 2 divided doses

(NOTE)*

Step 2: Select Days 2-7 Taper Doses

(NOTE)*

Standard Taper(NOTE)*

☐ **+12 Hours** PHENobarbital
48.6 mg, Tab, PO, Every 12 Hours, 4 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
48.6 mg, Soln, IM, Every 12 Hours, 4 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+60 Hours** PHENobarbital
24.3 mg, Tab, PO, Every 12 Hours, 4 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
24.3 mg, Soln, IM, Every 12 Hours, 4 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+108 Hours** PHENobarbital
16.2 mg, Tab, PO, Every 12 Hours, 2 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
16.2 mg, Soln, IM, Every 12 Hours, 2 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+132 Hours** PHENobarbital
8.1 mg, Tab, PO, Every 12 Hours, 2 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
8.1 mg, Soln, IM, Every 12 Hours, 2 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

Reduced Dose Taper (Examples: Age 65 or greater, hepatic dysfunction, or BMI less than 23)(NOTE)*

☐ **+12 Hours** PHENobarbital
32.4 mg, Tab, PO, Every 12 Hours, 4 Doses/Times (DEF)*
Comments: Hold dose for somnolence.

32.4 mg, Soln, IM, Every 12 Hours, 4 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+60 Hours** PHENobarbital
16.2 mg, Tab, PO, Every 12 Hours, 4 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
16.2 mg, Soln, IM, Every 12 Hours, 4 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+108 Hours** PHENobarbital
8.1 mg, Tab, PO, Every 12 Hours, 2 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
8.1 mg, Soln, IM, Every 12 Hours, 2 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+132 Hours** PHENobarbital
8.1 mg, Tab, PO, Every 12 Hours, 2 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
8.1 mg, Soln, IM, Every 12 Hours, 2 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

Persistent Withdrawal Taper (Examples: Severe withdrawal, or BMI greater than 30)(NOTE)*

☐ **+12 Hours** PHENobarbital
64.8 mg, Tab, PO, Every 12 Hours, 4 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
64.8 mg, Soln, IM, Every 12 Hours, 4 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+60 Hours** PHENobarbital
32.4 mg, Tab, PO, Every 12 Hours, 4 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
32.4 mg, Soln, IM, Every 12 Hours, 4 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+108 Hours** PHENobarbital
16.2 mg, Tab, PO, Every 12 Hours, 2 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
16.2 mg, Soln, IM, Every 12 Hours, 2 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

☐ **+132 Hours** PHENobarbital
8.1 mg, Tab, PO, Every 12 Hours, 2 Doses/Times (DEF)*
Comments: Hold dose for somnolence.
8.1 mg, Soln, IM, Every 12 Hours, 2 Doses/Times
Comments: Hold dose for somnolence. IM injections exceeding 3 mL must be administered in2 divided doses. Pharmacist may switch to PO administration if patient taking other medicationby mouth and or tolerating a diet.

(NOTE)*

Symptom Management (PRN Dosing)

(NOTE)*

☐ cloNIDine
0.1 mg, Tab, PO, Every 6 Hours, PRN, Other(comment), Indication: Alcohol Withdrawal
Comments: PRN for adrenergic hyperactivity to include SBP greater than 170. Hold for SBP less

than 90 or Pulse less than 60

☐ hydrOXYzine
25 mg, Tab, PO, Every 6 Hours, PRN, Anxiety, Indication: Other (specify in comments), Alcohol Withdrawal (DEF)*
Comments: PRN for anxiety. Notify Provider if patient is still having symptoms of anxiety after 1 hour
50 mg, Tab, PO, Every 6 Hours, PRN, Anxiety, Indication: Anxiety, 72 hr [Less Than 65 YR]
Comments: Notify Provider if patient is still having symptoms of anxiety after 1 hour

☐ LORazepam
1 mg, Soln, IV Push, Every 6 Hours, PRN, Anxiety, Indication: Alcohol Withdrawal
Comments: PRN for agitation, perceptual disturbances/hallucinations, not responding to current therapies. Hold for somnolence, HR less than 50, SBP less than or equal to 90, or respiratory rate less than 12, and notify provider

☐ thiamine
100 mg, Soln, IV Push, Every 24 Hour Interval (DEF)*
Comments: Administer over 3-5 minutes
100 mg, Tab, PO, Daily, NOW

☐ folic acid
1 mg, Tab, PO, Daily, NOW

PO Loading Doses(NOTE)*

15 mg/kg IBW PO Dose(NOTE)*

☐ PHENobarbital PO LOADING
6 mg/kg, Tab, PO, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence.

☐ **+3 Hours** PHENobarbital PO LOADING
4.5 mg/kg, Tab, PO, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence.

12 mg/kg IBW PO Dose(NOTE)*

☐ PHENobarbital PO LOADING
4.8 mg/kg, Tab, PO, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence.

☐ **+3 Hours** PHENobarbital PO LOADING
3.6 mg/kg, Tab, PO, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence.

10 mg/kg IBW PO Dose(NOTE)*

☐ PHENobarbital PO LOADING
4 mg/kg, Tab, PO, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence.

☐ **+3 Hours** PHENobarbital PO LOADING
3 mg/kg, Tab, PO, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence.

8 mg/kg IBW PO Dose(NOTE)*

☐ PHENobarbital PO LOADING
3.2 mg/kg, Tab, PO, ONCE, NOW, 1 Doses/Times, Day 1, Dose 1
Comments: Hold dose for somnolence.

☐ **+3 Hours** PHENobarbital PO LOADING
2.4 mg/kg, Tab, PO, Every 180 Minute Interval, 2 Doses/Times, Day 1, Dose 2 and Dose 3
Comments: Hold dose for somnolence.

Non Categorized

Providers must exercise independent clinical judgment when using order sets.(NOTE)*

***Report Legend:**
DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription

SUB - This component is a subphase