### Benzodiazapine Regimens

#### Regimen A (CIWA-Ar Score 8-14)

<table>
<thead>
<tr>
<th>Benzoic Acid Regimens</th>
<th>Followed by Linked Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Alcohol Withdrawal Regimen A - PO Panel</td>
<td></td>
</tr>
<tr>
<td>[ ] LORazepam (ATIVAN) tablet - Regimen (A) PO</td>
<td>1 mg, Oral, Every 1 hour, For 2 Doses Regimen A - CIWA-Ar score 8 -14&lt;br&gt;If CIWA-Ar score increases by 2 or more, go immediately to Regimen (B). Max total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO. Do not administer Lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine</td>
</tr>
<tr>
<td>[ ] LORazepam (ATIVAN) tablet - Regimen (A) PO</td>
<td>1 mg, Oral, As needed, anxiety Regimen A - CIWA-Ar score 8 -14. Give PO Every 2-4 hours to keep CIWA-Ar score less than 8 for 24 hours. [THEN BEGIN LOW TAPER.] If CIWA-Ar score increases by 2 or more, go immediately to Regimen (B). Max total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO. Do not administer Lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine</td>
</tr>
</tbody>
</table>

| [ ] Alcohol Withdrawal Regimen A - IV Panel |  |
| [ ] LORazepam (ATIVAN) tablet - Regimen (A) IV | 1 mg, IntraVENous, Every 1 hour, For 2 Doses Regimen A - CIWA-Ar score 8 -14<br>If CIWA-Ar score increases by 2 or more, go immediately to Regimen (B). Max total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO. Do not administer Lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine |
Nurse Initiated Orders for Advancement of Mild/Moderate Alcohol Withdrawal Protocol

 provider 1

**PHYSICIAN ORDERS**

| LORazepam (ATIVAN) tablet - Regimen (A) IV every 2-4 hours for 24 hours | 1 mg, IntraVENous, As needed, anxiety Regimen A - CIWA-Ar score 8 - 14. Give IV Every 2-4 hours to keep CIWA-Ar score less than 8 for 24 hours. [THEN BEGIN LOW TAPER.] If CIWA-Ar score increases by 2 or more, go immediately to Regimen (B). Max total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than or equal to 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine |
| LORazepam (ATIVAN) tablet - Low Taper Regimen (A) PO Every 4 hours for 6 dose | 1 mg, Oral, Every 4 hours, For 6 Doses Low Taper - Regimen (A). If CIWA-Ar score increases to greater than or equal to 8 during taper go back to Regimen (A). Hold for Pasero-McCaffery Sedation Score 3 or greater. Lorazepam is to be given PO unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold lorazepam (Ativan) if respirations is less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate is less than 50 beats/minute. Hold Ativan if systolic blood pressure is less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine |
| LORazepam (ATIVAN) tablet - Low Taper Regimen (A) PO every 8 hours for 3 doses | 1 mg, Oral, Every 8 hours, For 3 Doses Low Taper - Regimen (A). If CIWA-Ar score increases to greater than or equal to 8 during taper go back to Regimen (A). Hold for Pasero-McCaffery Sedation Score 3 or greater. Lorazepam is to be given PO unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold lorazepam (Ativan) if respirations is less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate is less than 50 beats/minute. Hold Ativan if systolic blood pressure is less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine |
| LORazepam (ATIVAN) tablet - Low Taper Regimen (A) PO every 12 hours for 2 doses | 1 mg, Oral, Every 12 hours, For 2 Doses Low Taper - Regimen (A). If CIWA-Ar score increases to greater than or equal to 8 during taper go back to Regimen (A). Hold for Pasero-McCaffery Sedation Score 3 or greater. STOP. DISCONTINUE ALCOHOL WITHDRAWAL REGIMEN/SCORING WHEN TAPER COMPLETE. Lorazepam is to be given PO unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold lorazepam (Ativan) if respirations is less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate is less than 50 beats/minute. Hold Ativan if systolic blood pressure is less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine |

**PATIENT INFORMATION**

Franciscan Health System
St. Joseph Medical Center
St. Francis Hospital - St. Clare Hospital
St. Elizabeth Hospital - St. Anthony Hospital
Highline Medical Center
Harrison Medical Center
Franciscan Medical Group
Harrison Health/Partners
Regional Hospital

**Provider Initial:**

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Nurse Initiated Orders for Advancement of Mild/Moderate Alcohol Withdrawal Protocol [30400828]
Nurse Initiated Orders for Advancement of Mild/Moderate Alcohol Withdrawal Protocol

Provider Initial:______________

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Nurse Initiated Orders for Advancement of Mild/Moderate Alcohol Withdrawal Protocol [30400826]

Regimen B (CIWA-Ar 15-20 or Failed A)

[X] Notify provider for symptoms and Regime or Taper upgrades

Routine, Until discontinued, Starting today
- Pulse greater than:
- Respiratory rate less than:
- Respiratory rate greater than:
- Temperature greater than (Celsius):
- Urine output less than (mL/hr):
- Systolic BP greater than:
- Systolic BP less than:
- Diastolic BP greater than:
- Diastolic BP less than:
- Other:
- Notify Physician if maximum daily dose of lorazepam (Ativan) is reached and Symptoms are not controlled.

"Followed by" Linked Panel

[ ] Alcohol Withdrawal Regimen B - PO Panel

LORazepam (ATIVAN) tablet - Regimen (B) PO
- every 1 hour for 2 doses
  - 2 mg, Oral, Every 1 hour, For 2 Doses
  - Regimen (B) - CIWA-Ar score 15-20 or Failed (A). After Regimen B is started, do not return to Regimen (A) if CIWA-Ar score increases by 2 or more or if any score greater than 20, go immediately to Regimen C. Maximum total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO.
  - Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech.

[ ] LORazepam (ATIVAN) tablet - Regimen (B) PO
- every 2-4 hours for 24 hours
  - 2 mg, Oral, As needed, anxiety
  - Regimen (B) - CIWA-Ar score 15-20 or Failed (A). After Regimen B is started, do not return to Regimen (A). Give PO every 2-4 hours to keep CIWA-Ar score less than 8 for 24 hours, [THEN BEGIN HIGH TAPER]. If CIWA-Ar score increases by 2 or more or if any score greater than 20, go immediately to Regimen C. Maximum total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO.
  - Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech.

Routine
### Alcohol Withdrawal Regimen B - IV Panel

**Followed by** Linked Panel

<table>
<thead>
<tr>
<th>Time Interval</th>
<th>Dosage</th>
<th>Route</th>
<th>Protocol Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 hour</td>
<td>2 mg</td>
<td>IV</td>
<td>IntraVEnous, Every 1 hour, For 2 Doses Regimen (B) - CIWA-Ar score 15-20 or Failed (A). After Regimen B is started, do not return to Regimen (A) if CIWA-Ar score increases by 2 or more or if any score greater than 20, go immediately to Regimen C. Maximum total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine</td>
</tr>
<tr>
<td>1-4 hours</td>
<td>2 mg</td>
<td>IV</td>
<td>IntraVEnous, As needed, anxiety Regimen (B) - CIWA-Ar score 15-20 or Failed (A). After Regimen B is started, do not return to Regimen (A). Give IV every 1-4 hours to keep CIWA-Ar score less than 8 for 24 hours, THEN BEGIN HIGH TAPER. If CIWA-Ar score increases by 2 or more or if any score greater than 20, go immediately to Regimen C. Maximum total daily dose of Lorazepam (Ativan) IV is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine</td>
</tr>
<tr>
<td>4-6 hours</td>
<td>2 mg</td>
<td>PO</td>
<td>Oral, Every 4 hours, For 6 Doses High Taper Regimen (B) If CIWA-Ar score increase to greater than or equal to 8 during taper go back to Regimen (B) Hold for Pasero-McCaffery Sedation Score 3 or greater. Lorazepam is to be given PO unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold lorazepam (Ativan) if respirations is less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate is less than 50 beats/minute. Hold Ativan if systolic blood pressure is less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine</td>
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**Provider Initial:**

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Nurse Initiated Orders for Advancement of Mild/Moderate Alcohol Withdrawal Protocol

**Franciscan Health System**

St. Joseph Medical Center
St. Francis Hospital - St. Clare Hospital
St. Elizabeth Hospital - St. Anthony Hospital
Highline Medical Center
Harrison Medical Center
Franciscan Medical Group
Harrison HealthPartners
Regional Hospital

**Physician Orders**

**Patient Information**
Nurse Initiated Orders for Advancement of Mild/Moderate Alcohol Withdrawal Protocol [30400826]

**PHYSICIAN ORDERS**

<table>
<thead>
<tr>
<th>Order</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LORazepam (ATIVAN) tablet - High Taper - Regimen (B) PO every 8 hours for 3 doses</td>
<td>2 mg, Oral, Every 8 hours, For 3 Doses High Taper - Regimen (B) If CIWA-Ar score increase to greater than or equal to 8 during taper go back to Regimen (B) Hold for Pasero-McCaffery Sedation Score 3 or greater. Lorazepam is to be given PO unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold lorazepam (Ativan) if respirations is less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate is less than 50 beats/minute. Hold Ativan if systolic blood pressure is less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine</td>
</tr>
<tr>
<td>LORazepam (ATIVAN) tablet</td>
<td>2 mg, Oral, Every 12 hours, For 2 Doses High Taper - Regimen (B) If CIWA-Ar score increase to greater than or equal to 8 during taper go back to Regimen (B) Hold for Pasero-McCaffery Sedation Score 3 or greater. THEN STOP. Lorazepam is to be given PO unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold lorazepam (Ativan) if respirations is less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate is less than 50 beats/minute. Hold Ativan if systolic blood pressure is less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. DISCONTINUE ALCOHOL WITHDRAWAL REGIMEN/SCORING WHEN TAPER COMPLETE. Routine</td>
</tr>
<tr>
<td>Regimen C - Transfer to ICU/PCU</td>
<td>Regimen C - Transfer to ICU/PCU</td>
</tr>
<tr>
<td>LORazepam (ATIVAN) injection 2 mg/mL - Regimen (C) 3 mg IV Now and in 30 minutes</td>
<td>3 mg, IntraVEnous, Every 30 minutes, For 2 Doses Regimen (C) - Any CIWA-Ar Score greater than 20, Transfer to ICU. Give 3 mg IV NOW and repeat dose in 30 minutes while awaiting transfer to ICU/PCU. Maximum total daily dose of Lorazepam (Ativan) is 20 mg. Notify physician if maximum daily dose is reached and symptoms are not controlled. Lorazepam is to be given oral unless patient is NPO or unable to tolerate PO. Do not administer lorazepam (Ativan) until blood alcohol level is less than 0.25 g/dl and the patient is fully awake. Hold Ativan if respirations less than or equal to 10 breaths/minute. Hold Ativan if sustained oxygen saturation less than 90%. Hold Ativan if heart rate less than 50 beats/minute. Hold Ativan if systolic blood pressure less than or equal to 90 mmHg. Hold Ativan if not arousable, ataxia, slurred/garbled speech. Routine</td>
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</table>

Vital signs every 15 minutes while on Regimen C Routine, Every 15 min, Starting today

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St. Elizabeth Hospital - St. Anthony Hospital
Highline Medical Center
Harrison Medical Center
Franciscan Medical Group
Harrison Health Partners
Regional Hospital

**PHYSICIAN ORDERS**

Date:_______ Time:_______ Printed Name of Ordering Provider:__________________________

Provider Signature:__________________________

Date:_______ Time:_______ RN Acknowledged:__________________________