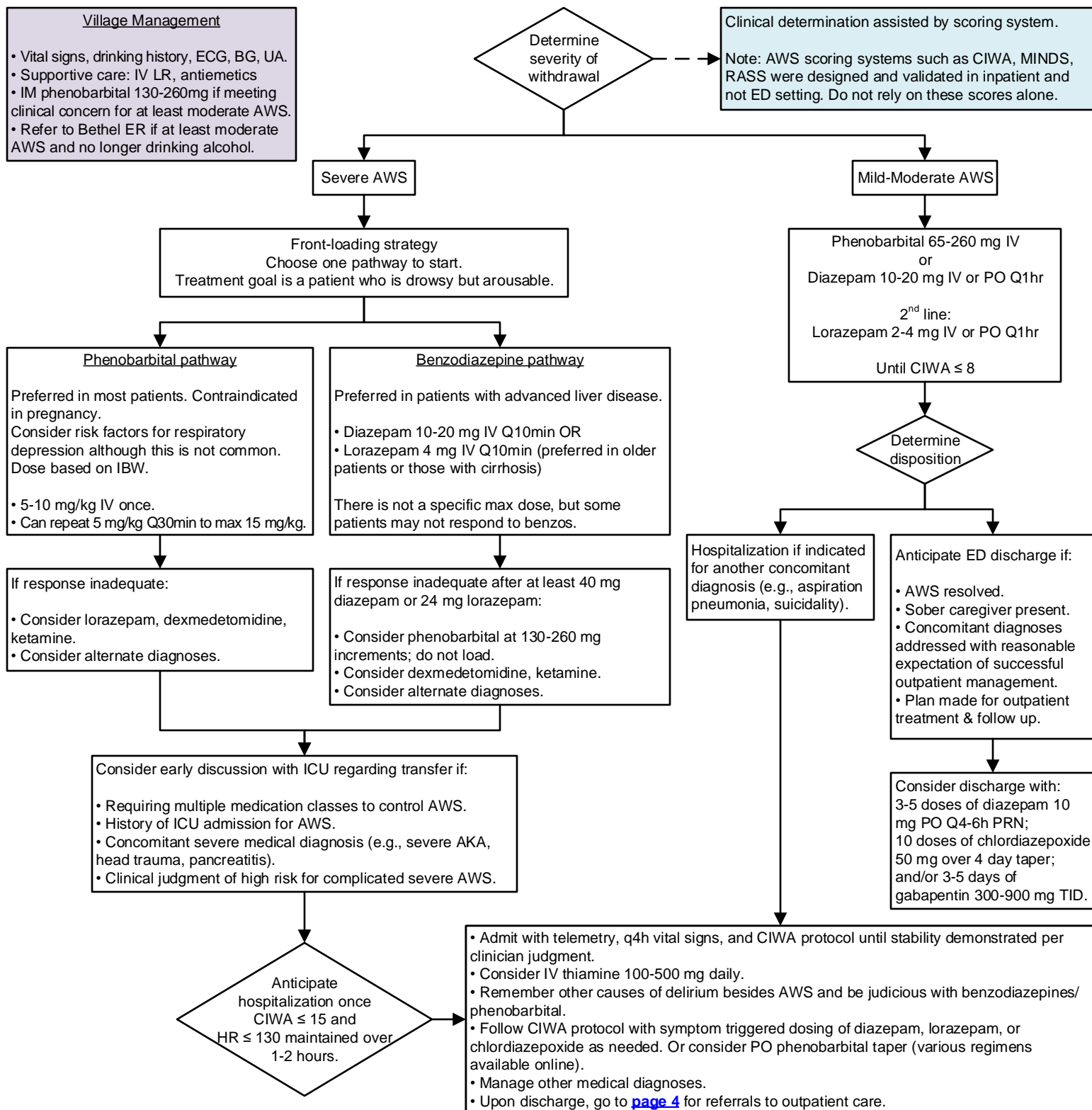


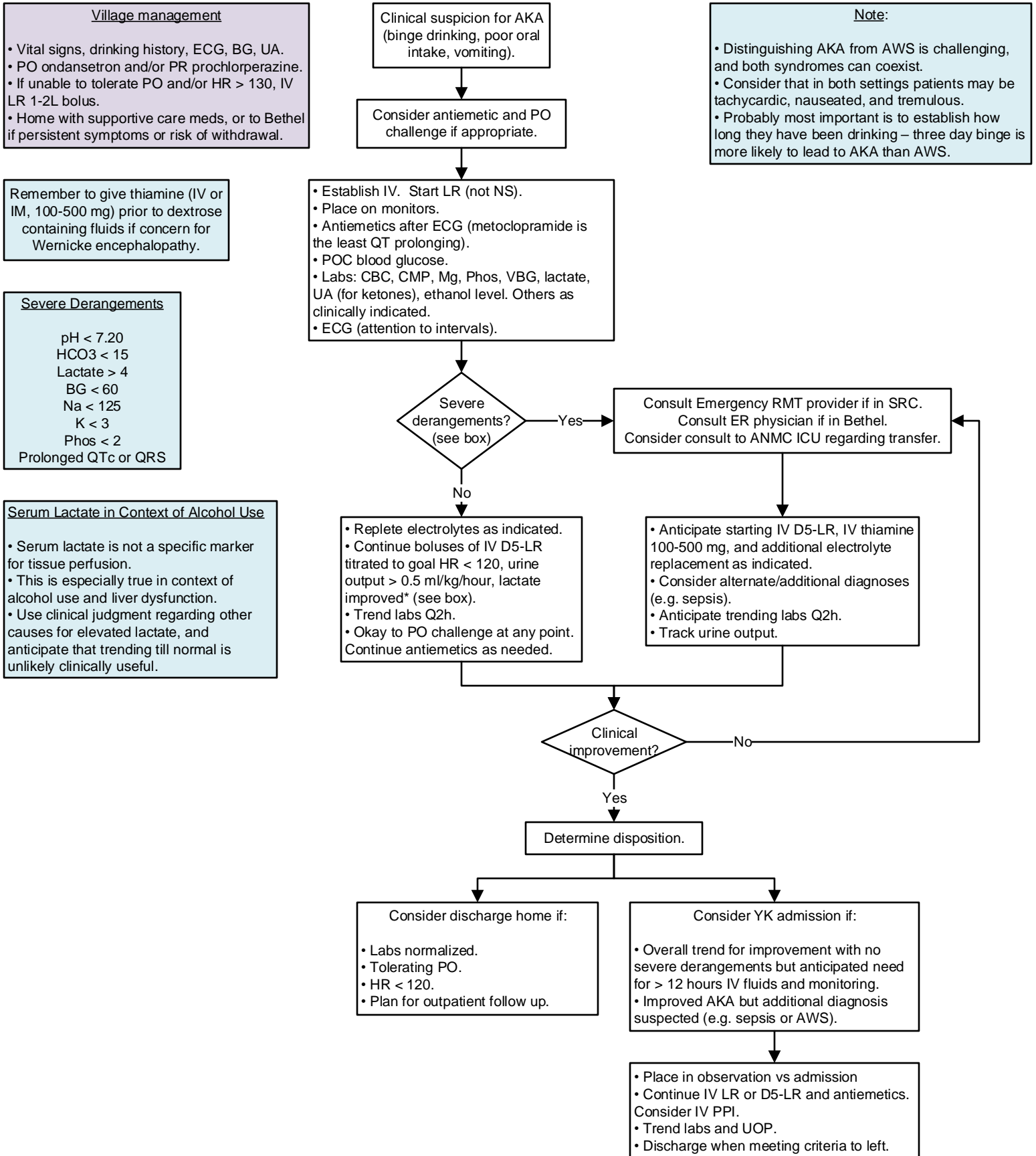
Alcohol withdrawal syndrome (AWS)	Syndrome following cessation of <i>chronic</i> alcohol use. Mediated by upregulation of GABA receptors in brain. Potentially life-threatening. Can occur hours after last drink, or while still intoxicated, but generally peaks 2-4 days after last drink.	Tachycardia. Hypertension. Tremulousness. Diaphoresis. Hyperthermia. Clonus. Clouded sensorium/delirium. Seizure. <i>Clinical diagnosis. Diagnosis of exclusion.</i>	See page 2. Phenobarbital. Benzodiazepines. Supportive care.
Alcoholic ketoacidosis (AKA)	Syndrome following cessation of heavy alcohol use (especially <i>binge type</i> ) characterized by malnutrition and dehydration leading to ketoacidosis and electrolyte derangements. Potentially life-threatening. Onset hours after last drink.	Tachycardia. Either hypertension or hypotension. Tachypnea. <i>Hypovolemia</i> . Vomiting. Normal sensorium. <i>Significant lab derangements:</i> hypoglycemia, metabolic acidosis, elevated lactate, ketones.	See page 3. Aggressive IV rehydration. Correct electrolyte derangements.
Severe hyponatremia	Most common severe electrolyte disturbance in regular drinkers. Mimics AWS, can cause seizures.	Altered mental status, seizures, or completely asymptomatic. Serum sodium < 125.	If Na > 120 and asymptomatic, very thoughtful fluids. Low threshold to consult ICU.
Concomitant seizure disorder	Alcohol intoxication or cessation <i>lowers the seizure threshold</i> in someone with a previously known seizure disorder. May be difficult to distinguish from AWS seizure. Potentially life-threatening.	Recurrent seizures or status epilepticus may be more difficult to control if there is concomitant seizure disorder and alcohol use disorder.	Benzos. Phenobarbital. Home anti-epileptics.
Infection or comorbid disease	People who chronically use alcohol have higher rates of various <i>other life-threatening conditions</i> : Cirrhosis. GI bleed. Sepsis. Pancreatitis. Wernicke encephalopathy. Aspiration pneumonia. Etc.	Tachycardia. Either hypertension or hypotension. Ill appearance. Always complete thoughtful history & physical to look for signs of comorbid disease or infection. Leukocytosis and lactic acidosis may be from AKA <i>and/or</i> sepsis.	Primary issue is to identify and treat the specific pathology (i.e., start antibiotics) while also treating AWS or AKA.
Trauma	People who use alcohol may have higher rates of trauma and be unable to give history. Consider especially head trauma.	Tachycardia or bradycardia. Hypertension or hypotension. Decreased respiratory rate. Evidence of head trauma. Abnormal pupils. Abnormal motor exam or posturing.	Obtain head CT. Follow <a href="#">head injury guideline</a> if applicable
Hangover	Unpleasant symptoms after drinking heavily, due to direct toxic effects of alcohol metabolites in system.	Likely some degree of tachycardia, hypertension, tremulousness, vomiting. Less severe than above entities.	PO antiemetics. Supportive care. Avoid IV if possible.
Alcoholic hallucinosis	Presence of hallucinations, usually visual or tactile, with clear sensorium (not delirious). Usually occurs hours after cessation of alcohol. Not life threatening.	Hallucinations. Normal sensorium. Not meeting above criteria for AWS.	Reassurance. Consider PO haloperidol or droperidol if severe.



Note: Clinicians have managed patients in ED for alcohol related issues for 8+ hours if management expected to avoid transfer or hospitalization.

This guideline is designed for the general use of most patients but may need to be adapted to meet the special needs of a specific patient as determined by the medical practitioner. Approved by Clinical Guideline Committee 6/26/26. If comments about this guideline, please contact [Clinical\\_Guidelines@ykhc.org](mailto:Clinical_Guidelines@ykhc.org).

If patient was involuntarily admitted for psychiatric assessment, they can be medically cleared for transfer to BH unit when no longer requiring prn doses of benzodiazepines for 24 hours.





Every patient seen at YK with complications of alcohol use should receive SBIRT.

**Screening, Brief Intervention, and Referral to Treatment**

- Remember empathy and patient autonomy.
- Provide feedback about consequences of alcohol use.
- Provide advice about recommended levels of drinking. This is not the same as advising abstinence only.
- Ask for patient reflections, questions, and motivation to make a change.

**Step 1:** Universal prescreening questions. "Do you think your drinking has negatively impacted your health and safety?" and "Are you interested in decreasing the amount you drink?"

**Step 2:** If yes to prescreening questions, perform **AUDIT-C** (will be available as adhoc form).

**Step 3:** Review and offer the menu of options below.

Menu of options for treatment of alcohol use disorder at YKHC		
Routine outpatient follow up	<ul style="list-style-type: none"> <li>• ED clerk can schedule next day OPC appointment.</li> <li>• Place order "Refer to Bethel Follow-Up" for future appointments.</li> <li>• Chart communication to PCP or appropriate CM pool.</li> </ul>	<ul style="list-style-type: none"> <li>• All outpatient providers can assess for and manage AUD.</li> <li>• They can also refer to BH or addiction medicine as needed.</li> </ul>
Medication assisted treatment/ Addiction medicine clinic	<ul style="list-style-type: none"> <li>• Not a current avenue for next day follow up.</li> <li>• Send chart communication to "Addiction Medicine Case Manager."</li> <li>• Place order for "Refer to Addiction Medicine."</li> </ul>	Physicians with special training in addiction medicine assess for and manage AUD and comorbid diseases, including thoughtful use of medicines like naltrexone, disulfiram, etc.
Outpatient behavioral health	<ul style="list-style-type: none"> <li>• Place order for "Refer to Behavioral Health Internal."</li> <li>• If expedited follow up is desired, contact "BH Emergency" clinician on Tiger Text and/or send chart communication to Priscilla Pavilla and/or Pauline Fisher (BH case managers).</li> </ul>	Behavioral health clinicians provide support around substance use and comorbid depression, anxiety, trauma, etc.
Inpatient/residential substance use disorder treatment	The patient will need a comprehensive assessment by Behavioral Health, so needs "Refer to Behavioral Health Internal" order <i>and</i> chart communication to Priscilla Pavilla and Pauline Fisher.	AHC is the Bethel-based residential substance use treatment center. There are other residential facilities located around Anchorage.

**Special Situation**

- Police or public safety personnel escort intoxicated person into ER for "medical clearance"
- This situation is inherently not suited for a guideline, but it comes up frequently and can make providers uncomfortable.
- See below for some considerations.

