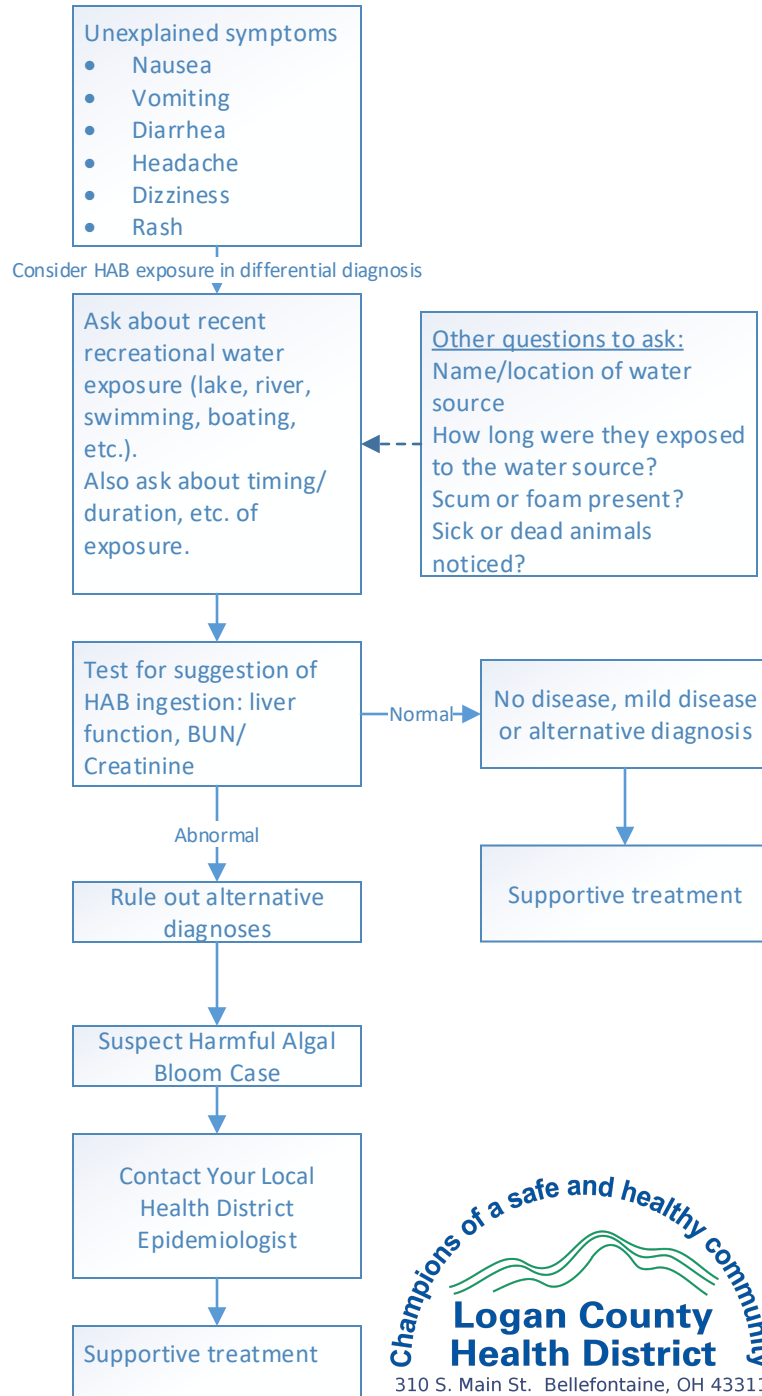


A Provider-Based Approach to a patient with criteria for possible Harmful Algal Bloom Exposure

State Public Health Assessment Process



Definition	Criteria for Harmful Algal Bloom Diagnosis								
	Human HAB-associated Case	Exposure ¹	Signs/Symptoms ²	Public health assessment ³	Professional Medical Diagnosis ⁴	Alternative diagnoses excluded	Observational or environmental data ⁵	Laboratory based HAB data ⁶	Clinical Data ⁷
1. Suspect	Required	Required	Required						
2. Probable	Required	Required	Required			Required to have 1			
3. Probable	Required	Required	Required	Required	+/-	+/-	+/-		
4. Confirmed	Required	Required	Required	Required to have 1		+/-	+/-	Required	
5. Confirmed	Required	Required	Required	Required	Required		Required		

Notes:

¹ Exposure (i.e. physical contact, inhalation, ingestion) to water, algae, or seafood, dietary supplements

² Self-reported signs/symptoms after exposure

³ State public health assessment is defined as the action of compiling all data available and deciding that the illness in question is likely HAB-related

⁴ Professional medical diagnosis being provided by a medical professional based on medical assessment

⁵ Observation of scum, algae, water color change, sheen, photographic evidence, satellite data or environmental data (e.g., pH, chlorophyll, nutrient levels)

⁶ Laboratory detection of cyanobacteria or other potentially toxin-producing algae

⁷ Laboratory documentation of cyanobacteria, other potentially toxin-producing algae, or algal/cyanobacterial toxins in a clinical specimen

Blue shaded cells: you must have at least one of the criteria described in the shaded cell.

+/-: indicates that this criteria is optional and while it strengthens the case, but it does not change case classification (e.g., suspect to probable, probable to confirmed).



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ODH Harmful Algal Bloom Webpage
ODH Beachguard Website