

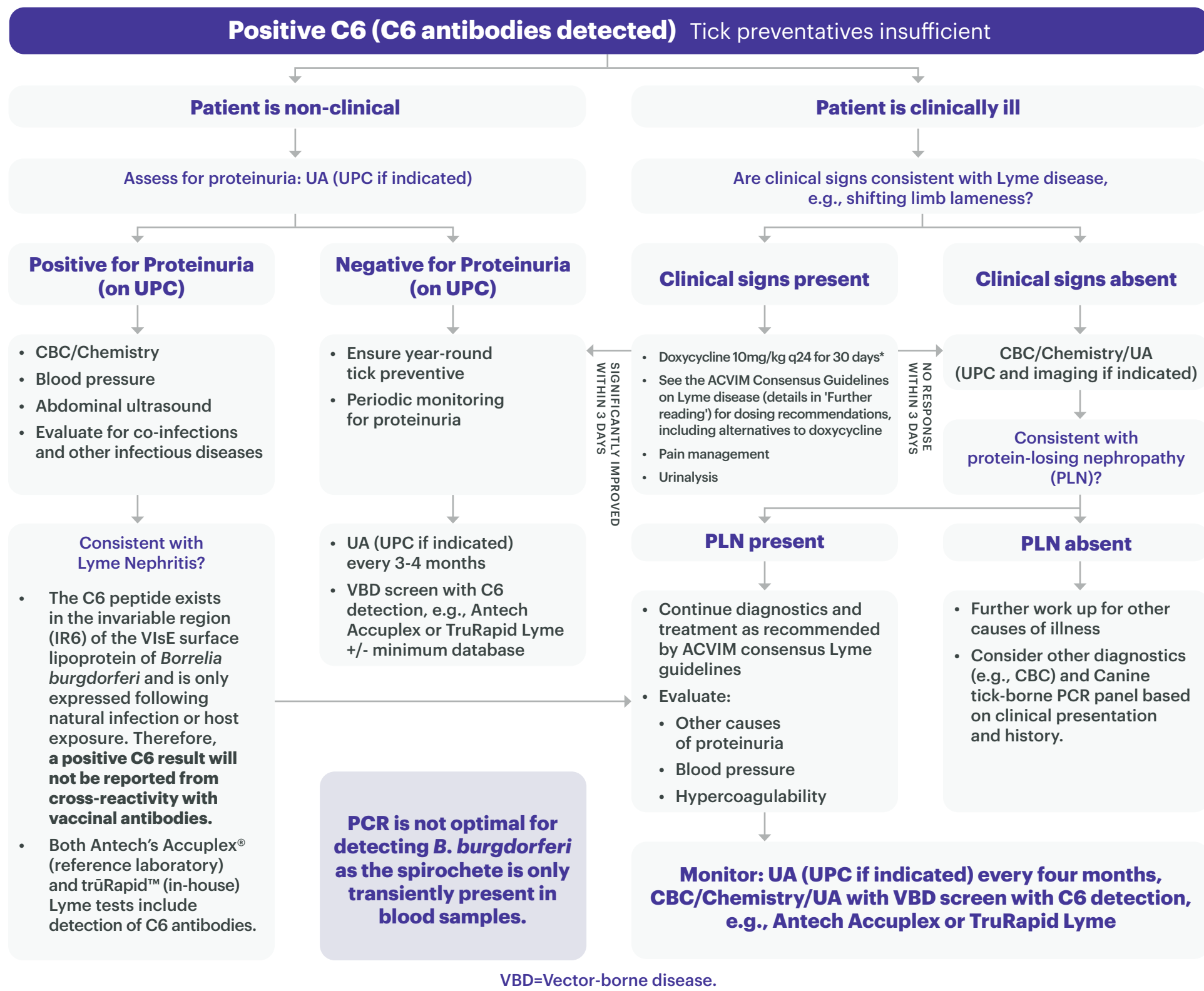


Antech Lyme Clinical Algorithm

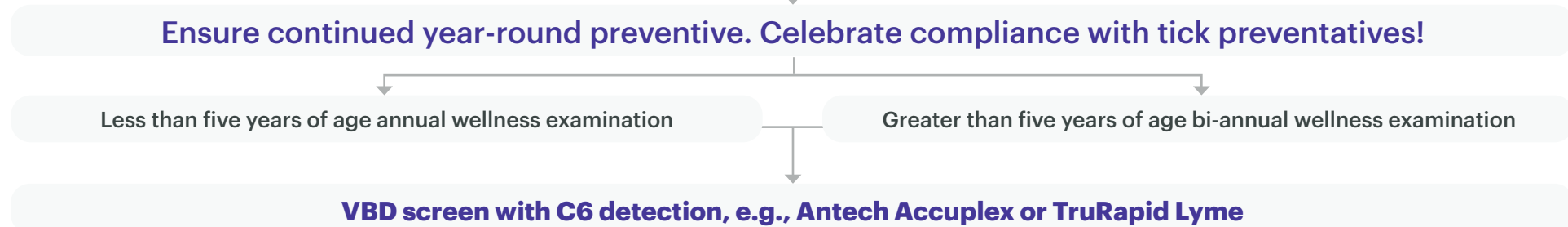
What are the implications of a C6 antibodies positive test?

- Both Antech’s Accuplex® (reference laboratory) and trūRapid™ (in-hospital) Lyme tests include detection of antibodies to the C6 peptide.
- The C6 peptide is only expressed by *Borrelia burgdorferi* following natural infection or exposure. Therefore, a **positive C6 result will not be reported from cross-reactivity with vaccinal antibodies.**
- A positive test indicates exposure to the causative agent of Lyme disease (*Borrelia burgdorferi*). Most dogs never get sick.
- It is important to monitor for clinical signs such as lameness, joint swelling, fever, lethargy, and decreased appetite. Treatment is indicated in patients exhibiting clinical signs and/or renal proteinuria.
- Follow the algorithm below.

Recommended further reading:
 • CAPC Vet capcvet.org/guidelines/lyme-disease/
 • Littman, Meryl P et al. "ACVIM small animal consensus statement on Lyme disease in dogs: diagnosis, treatment, and prevention." Journal of veterinary internal medicine vol. 20,2 (2006): 422-34. doi:10.1892/0891-6640(2006)20[422:asacso]2.0.co;2



Negative C6 Result



*Please note that the dosage provided is an example and should not be used as a definitive prescription. Veterinarians are advised to prescribe medications according to their clinical judgment, local guidelines, and regulations. Always consider individual patient factors and consult current veterinary drug formularies and standards of care.