

**Appendix 1 (as supplied by the authors): Case Reports of Fatal Lyme Carditis in North America:**

1. Marcus LC, Steere AC, Duray PH, Anderson AE, Mahoney EB. Fatal pancarditis in a patient with coexistent Lyme disease and babesiosis: Demonstration of spirochetes in the myocardium. *Ann Intern Med* 1985;103:374-376.
2. Marx GE, Leikausas J, Lindstrom K, Mann E, Reagan-Steiner S, Matkovic E, *et al.* Fatal Lyme Carditis in New England: Two Case Reports. *Ann Intern Med* 2019; 2020;172:222–224. [Epub ahead of print 22 October 2019]
3. Tavora F, Burke A, Li L, Franks T, Virmani R. Postmortem confirmation of Lyme carditis with polymerase chain reaction. *Cardiovasc Pathol* 2008;17:103-107
4. Yoon EC, Vail E, Kleinman G, Lento PA, Li S, Wang G, *et al.* Lyme disease: a case report of a 17-year-old male with fatal Lyme carditis. *Cardiovasc Pathol* 2015;24:317-321.