Circulatory and Lymphatic System
Case Study 3

Larry has just returned from a camping trip. As much as he likes the company of his pals and the commune with nature, he is glad to return home, especially since he is not feeling well. The day after his return, he starts running a high fever and develops a headache, along with muscle aches and pains. After about three days, his symptoms subside and he thinks he has dodged a bullet. It could not have been the flu with such a quick resolution. However, after about a week, his symptoms return and subside after about three days again. This occurs for about 4 weeks before he makes an appointment with his primary care physician. He is given a prescription for tetracycline and his symptoms disappear once and for all.

1. Diagnosis –

2. Causative agent –

3. How did Larry contract this disease? What is the reservoir for this infection?

4. What is another vector and reservoir for this infection?