

Lyme Disease

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~~Chronic Lyme Disease | NIH: National Institute of Allergy ...~~

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Lyme disease is the most common vector-borne disease in the United States. Lyme disease is caused by the bacterium *Borrelia burgdorferi* and rarely, *Borrelia mayonii*. It is transmitted to humans through the bite of infected blacklegged ticks. Typical symptoms include fever, headache, fatigue, and a characteristic skin rash called erythema migrans. If left untreated, infection can spread to ...

~~Lyme Disease | Lyme Disease | CDC~~

Lyme disease is caused by four main species of bacteria. *Borrelia burgdorferi* and *Borrelia mayonii* cause Lyme disease in the United States, while *Borrelia afzelii* and *Borrelia garinii* are the leading causes in Europe and Asia. The most common tick-borne illness in these regions, Lyme disease is transmitted by the bite of an infected black ...

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~~Lyme Disease: Symptoms, Causes, Diagnosis, Treatment ...~~

Lyme disease, also known as Lyme borreliosis, is an infectious disease caused by the *Borrelia* bacterium which is spread by ticks. The most common sign of infection is an expanding red rash, known as erythema migrans, that appears at the site of the tick bite about a week after it occurred. The rash is typically neither itchy nor painful. Approximately 70–80% of infected people develop a rash.

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What's more, ticks that transmit Lyme disease can also spread other diseases. If you don't have the characteristic Lyme disease rash, your doctor might ask about your medical history, including whether you've been outdoors in the summer where Lyme disease is common, and do a physical exam.

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What is "chronic Lyme disease?" Lyme disease is an infection caused by the bacterium *Borrelia burgdorferi*. In the majority of cases, it is successfully treated with oral antibiotics. In some patients, symptoms, such as fatigue, pain and joint and muscle aches, persist even after treatment, a condition termed "Post Treatment Lyme Disease ...

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Lyme disease is most common in the northeastern and upper mid-western United States. More than 90% of cases have been reported in nine states: Connecticut, Maryland, Massachusetts, Minnesota, New Jersey, New York, Pennsylvania, Rhode Island and Wisconsin. Even within states, there are regions of high risk and others with very low rates of disease.

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