Lyme Disease

Lyme disease is a bacterial (*Borrelia burgdorferi*) infection transmitted to humans by the bite of certain black-legged ticks, although fewer than 50 percent of all Lyme disease patients recall a tick bite. Typical symptoms include fever, headache, and fatigue. Lyme disease, which can lead to neurological symptoms, including loss of function in arms and legs, is often misdiagnosed as amyotrophic lateral sclerosis or multiple sclerosis.
According to some Lyme disease experts, standard diagnostic methods fail to discover as many as 40 percent of cases. Most cases of Lyme disease can be treated successfully with antibiotics over several weeks. While some people with long-term Lyme disease take antibiotics over an extended course of time, most physicians do not consider Lyme to be a chronic infection. According to published medical literature, many patients diagnosed as having chronic Lyme disease demonstrate no evidence of prior infection; only 37 percent of patients in one referral center had current or previous infection with *B. burgdorferi* as the explanation for their symptoms. There are reports that hyperbaric oxygen and bee venom have been effective for some in treating symptoms of the disease. A number people with chronic Lyme disease have traveled abroad for expensive, unauthorized stem cell therapies.

Source: Paralysis Resource Guide 2013

American Lyme Disease Foundation
www.aldf.com
157 Church St., 19th Floor
New Haven, CT 06510
Email: questions@adlf.com
The American Lyme Disease Foundation, Inc. is dedicated to the prevention, diagnosis and treatment of Lyme disease and other tick-borne infections. The Foundation plays a key role in providing reliable and scientifically accurate information to the public, medical community and government agencies about tick-borne diseases and their effects on human health and quality of life.

CanLyme: Canadian Lyme Disease Foundation
http://canlyme.com/
Phone: 250-768-0978
Provides information for consumers and physicians and raises money for research.

Centers for Disease Control & Prevention: Lyme Disease
https://www.cdc.gov/lyme/

Centers for Disease Control & Prevention: Chronic Symptoms and Lyme Disease
https://www.cdc.gov/lyme/signs-symptoms/chronic-symptoms-and-lyme-disease.html?CDC_AAref_Val=https://www.cdc.gov/lyme/postLDS/

Colorado Tick Borne Disease Awareness Association
https://coloradoticks.org/
9996 W. Hwy 50
Salida, CO 81201
Email: info@coloradoticks.org

Columbia University Medical Center's Lyme and Tick-Borne Disease Research Center: Tick Paralysis
http://www.columbia-lyme.org/patients/tbd_paralysis.html
1051 Riverside Dr., Unit 69
New York, NY 10032
Phone: 646-774-7503
The Lyme and Tick-borne Diseases Research Center was established as the first academic research center in the country to focus multidisciplinary research on chronic Lyme disease. In recognition that a growing number of patients experience ongoing or relapsing symptoms after having been treated for Lyme disease, in recognition that diagnostic tests often do not provide definitive information regarding the presence or absence of infection, and in recognition that there are multiple possible mechanisms by which symptoms persist, the mission of this center has a particular focus on identifying better diagnostic assays, better treatments, and a better pathophysiologic understanding of the mechanisms of symptom persistence.

Global Lyme Alliance
https://globallymealliance.org/
1770 East Putnam, Suite 400
Old Greenwich, CT 06870
Phone: 203-969-1333
Email: info@GLA.org
GLA is dedicated to raising awareness, supporting initiatives and promoting advocacy to find a
cure for tick-borne diseases, including Lyme.

Infectious Disease Society of America: Lyme Disease
https://www.idsociety.org/public-health/lyme-disease/lyme-disease/
4040 Wilson Boulevard Suite 300
Arlington, VA 22209
Phone: 703-299-0200

http://ilads.org
International Lyme and Associated Diseases Society
4000 Legato Rd., Suite 1100

Fairfax, VA 22033
Phone: 301-263-1080
Email: contact@ilads.org
ILADS is a nonprofit, international, multi-disciplinary medical society, dedicated to the diagnosis and appropriate treatment of Lyme and its associated diseases. ILADS promotes understanding of Lyme and its associated diseases through research and education and strongly supports physicians and other health care professionals dedicated to advancing the standard of care for Lyme and its associated diseases.

LymeDisease.org
http://www.lymedisease.org/
LymeDisease.org is a non-profit corporation that is a central voice for Lyme patients across the nation through advocacy, education and research. Since 1989, LymeDisease.org (formerly CALDA) has been revolutionizing the Lyme disease arena in public policy, advocacy, and science. Their grassroots membership and state based online network reach thousands, providing a powerful voice for patients across the country.

Mayo Clinic: Lyme Disease
http://www.mayoclinic.com/health/lyme-disease/DS00116

Medline Plus: Lyme Disease
http://www.nlm.nih.gov/medlineplus/lymedisease.html

Merck Manual—Consumer Edition: Lyme Disease
https://www.merckmanuals.com/home/infections/bacterial-infections-spirochetes/lyme-disease?query=lyme

National Institute of Allergy and Infectious Diseases (NIAID): Lyme Disease
https://www.niaid.nih.gov/diseases-conditions/lyme-disease

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